DISCLAIMER

The information contained in Victoria University’s 2019 VU Research was current at 19 November 2018

In today’s university environment, changes to courses occur far more frequently than in the past. For current information on Victoria University’s courses, readers are advised to access the University’s online courses database at www.vu.edu.au/courses

If you have difficulty in accessing this material electronically, please phone (03) 9919 6100 for assistance.

IMPORTANT INFORMATION

The course details in this handbook (plus details of all other Victoria University courses) can also be searched on the University’s online courses database at www.vu.edu.au/courses

This handbook can be downloaded as a pdf file from the Victoria University website at www.vu.edu.au/courses/course-handbooks-and-guides

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HOW TO USE THIS HANDBOOK

Victoria University’s 2019 VU Research Handbook is designed to provide students with detailed information on course structures and unit details for undergraduate and postgraduate courses offered by the college in 2019.

The definition of fields used in course tables throughout this handbook include:

Credit Point – the number of credit points a unit contributes towards the total points needed to complete a course.

PLEASE NOTE

This handbook provides a guide to courses available within Victoria University’s VU Research in 2019.

Although all attempts have been made to make the information as accurate as possible, students should check with the college that the information is accurate when planning their courses.

NOTE: Prospective students are strongly advised to search the University’s online courses database at www.vu.edu.au/courses for the most up-to-date list of courses.

This handbook includes descriptions of courses that may later be altered or include courses that may not be offered due to unforeseen circumstances, such as insufficient enrolments or changes in teaching personnel. The fact that details of a course are included in this handbook can in no way be taken as creating an obligation on the part of the University to teach it in any given year or in the manner described. The University reserves the right to discontinue or vary courses at any time without notice.

OTHER INFORMATION

Information about course fees, articulation and credit transfer, recognition of prior learning, admission and enrolment procedures, examinations, and services available to students can be accessed on the University’s website or by contacting the University directly.
CONTENTS

VU Research

Doctor of Philosophy  APED
Doctor of Philosophy  APHA
Doctor of Philosophy  APHS
Doctor of Philosophy  APPD
Doctor of Philosophy  APPH
Doctor of Philosophy  APSD
Doctor of Philosophy  APXF
Doctor of Philosophy  APXH
Master of Arts (Research)  ARXF
Master of Arts (Research)  ARXH
Master of Arts (Research)  ARXL
Master of Laws (By Research)  BMLT
Doctor of Philosophy (Accounting and Finance)  BPAA
Doctor of Philosophy  BPCC
Doctor of Philosophy  BPHH
Doctor of Philosophy (Law)  BLL
Doctor of Philosophy (Management)  BPMM
Doctor of Philosophy  BPPA
Doctor of Business Administration  BPPB
Doctor of Philosophy  BPPC
Doctor of Philosophy  Bppe
Doctor of Philosophy  BPPL
Doctor of Philosophy  BPPM
Doctor of Philosophy (VGS)  BPVV
Master of Business (By Research)  Brama
Doctor of Philosophy  CPPP

Master of Engineering (By Research)  ERIT
Doctor of Philosophy  HPED
Doctor of Philosophy  HPEN
Doctor of Philosophy  HPFS
Doctor of Philosophy  HPIM
Doctor of Philosophy  HPMB
Doctor of Philosophy  HPNM
Doctor of Philosophy  HPNP
Master of Arts  HRAT
Master of Education  HRED
Master of Applied Science  HREH
Master of Nursing (By Research)  HRNR
Doctor of Education  HZED
Master of Science (Research)  SRHC
Master of Science (Research)  SRLC
Master of Science (Research)  SRMS
Doctor of Philosophy  UPAC
Doctor of Philosophy  UPAD
Doctor of Philosophy (Integrated)  UPAE
Doctor of Philosophy  UPAF
Doctor of Philosophy (Integrated)  UPAG
Doctor of Philosophy  UPAP
Doctor of Philosophy  UPAS
Doctor of Philosophy (Integrated)  UPBA
Doctor of Philosophy  UPBB
Doctor of Philosophy  UPBE
Doctor of Philosophy (Integrated)  UPCA
Doctor of Philosophy (Integrated)  UPDA
Doctor of Philosophy (Integrated)  UPEA
Doctor of Philosophy  UPEE
Doctor of Philosophy (Integrated)  UPFA
Doctor of Philosophy (Integrated)  UPGA
Doctor of Philosophy (Integrated)  UPHA
Doctor of Philosophy  UPHF
Doctor of Philosophy  UPHMA
Doctor of Philosophy  UPHN
Doctor of Philosophy (Integrated)  UPIA
Doctor of Philosophy (Integrated)  UPLA
Doctor of Philosophy  UPLL
Doctor of Philosophy (Integrated)  UPINA
Doctor of Philosophy (Integrated)  UPNA
Doctor of Philosophy  UPNE
Doctor of Philosophy  UPNI
Doctor of Philosophy  UPNS
Doctor of Philosophy (Integrated)  UPOA
Doctor of Philosophy (Integrated)  UPPA
Doctor of Philosophy (Integrated)  UPPRA
Doctor of Philosophy (Integrated)  UPSA
Doctor of Philosophy  UPSH
Doctor of Philosophy  UPSS
Master of Applied Research  URAP
Master of Applied Research  URAR
Master of Research Practice  URPC
Master of Research Practice  URPR
Master of Research  URRE
Master of Research  URRS
UNITS
Graduates would be positioned to find jobs and careers in a number of areas. The PhD in Education will position the graduate to work in education, training, and other professions.

On successful completion of this course, students will be able to:

- develop a thorough understanding of the topic through appropriate research techniques as shown by their application;
- develop competence in independent investigation and research;
- develop a high degree of independence of thought and approach;
- make a significant original contribution to the existing body of knowledge and (where appropriate) practice.

Careers: Graduates would be positioned to find jobs and careers in a number of areas including academia, private sector business, national sporting organisations, government and not-for-profit organisations.

Course Duration: 4 years

COURSE STRUCTURE

The research thesis must be original work conducted under the supervision of the student advisor/s and with the approval of the Postgraduate Studies Committee of the University. The thesis of the candidate will be examined externally by examiners of high academic standing in the area of the candidate’s thesis topic.

Coursework may be required of candidates to further enhance the knowledge of a specific topic relevant to the field of study. Such coursework could run concurrent to the research. In fact, all students undertaking research in the area of exercise physiology will be required to successfully complete the unit Laboratory Skills for Exercise Physiology. As well, all students are required to undertake, and successfully complete, an appropriate research design unit of study normally in the first semester of study. Students are required to conduct independent study, producing a thesis, with supervision from two academic staff members directly linked with the student.

About this course: The College of Sport and Exercise Science offers PhD research programs in many areas of specialisation such as:

- Leisure studies;
- Social gerontology;
- Recreation management;
- Recreation and disability;
- Philosophy of sport; and
- Embodiment.

Careers: Graduates would be positioned to find jobs and careers in a number of areas including academia, private sector business, national sporting organisations, government and not-for-profit organisations.

Course Duration: 4 years

COURSE STRUCTURE

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Course Duration: 4 years

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Course Objectives: On successful completion of this course, students will be able to:
1. develop a thorough understanding of the topic through appropriate research techniques as shown by their application; 2. develop competence in independent investigation and research; 3. develop a high degree of independence of thought and approach; and 4. make a significant original contribution to the existing body of knowledge and (where appropriate) practice.

Careers: Graduates would be positioned to find jobs and careers in a number of areas including academic, private sector business, national sporting organisations, government and not-for-profit organisations.

Course Duration: 4 years

COURSE STRUCTURE

The research thesis must be original work conducted under the supervision of the student advisor/s and with the approval of the Postgraduate Studies Committee of the University. The thesis of the candidate will be examined externally by examiners of high academic standing in the area of the candidate’s thesis topic.

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AHZ8200  Research Thesis (Science Based) (Full-Time)  48
AHZ8210  Research Thesis (Science Based) (Part-Time)  24

Doctor of Philosophy

Course Code: APR1001
Campus: Footscray Park, St Albans. Dependent upon supervision.
This course is for Continuing students only.

About this course: The College of Health and Biomedicine offers supervision for Doctorate programs in many areas. Some examples include: Aboriginal issues in psychology, child and adolescent development, cross-cultural issues and service delivery, developmental psychology, diabetes and health behaviour, sleep and sleep disorders, stroke and dementia and women’s health. The College has many key research areas: Aboriginal issues in psychology, child and adolescent development, cross-cultural issues and service delivery, developmental psychology, diabetes and health behaviour, sleep and sleep disorders, stroke and dementia and women’s health. The College has research facilities, including a sleep laboratory and a clinic, plus office space and computing access to support its research students.

Course Objectives: The College of Health and Biomedicine offers supervision for Doctorate programs in many key research areas: some examples include Psychology, Community Psychology; Counselling in Sleep and Sleep problems; History; Political Science, Sociology, Asian Studies and International Development.

Careers: Careers may include: researcher, academic, career professional development.

Course Duration: 4 years

COURSE STRUCTURE

Standard completion times for research is 48 months for a PhD, or part-time equivalent.

Applicants are invited, in the first instance, to discuss their potential research topic with the College Postgraduate Coordinator for more information.

APR1000  Research Full-Time  48
APR1001  Research Part-Time  24

Doctor of Philosophy

Course Code: APSD
Course Objectives: The College of Arts offers supervision for Doctorate programs in many areas, some examples are: Applied Linguistics and Sociolinguistics; Asian Studies; Australian Literature and Literary Theory; Clinical/Counselling research; Communication Studies; Creative and Professional Writing; Cultural Studies; History; Literary Studies; Media and Cultural Studies; Multimedia; Multicultural Studies; Performance Studies; Post-colonial Studies; Gender Studies.

Careers: The PhD is a prerequisite qualification for most academic employment, including many entry-level positions. It is also instrumental as a career-building qualification, improving the competitiveness of candidates for senior-level positions in other professional environments.

Course Duration: 4 years

COURSE STRUCTURE

The research thesis must be original work conducted under the supervision of the student advisor/s and with the approval of the Postgraduate Studies Committee of the University. The thesis of the candidate will be examined externally by examiners of high academic standing in the area of the candidate's thesis topic. Coursework may be required of candidates to further enhance the knowledge of a specific topic relevant to the field of study. Such coursework could run concurrent to the research.

Note that a creative thesis project takes the form of a major creative work by the candidate and a scholarly exegesis on such a work.

ACR1000 Research (Full Time) 48
ACR1001 Research (Part-Time) 24

Doctor of Philosophy

Course Code: APRXH

Campus: City Flinders, Dependent upon supervision.

This course is for Continuing students only.

Course Objectives: The College of Arts offers supervision for Doctorate programs in many areas, some examples include Psychology, Community Psychology; Counselling; Sleep and Sleep problems; developmental psychology, diabetes and health behaviour, eating disorders, environmental/conservation issues, evaluation research, family process and attachment, feminism and psychology, gambling behaviour, group dynamics, head injury, hypnosis, independent living skills, learning disability, migrant adjustment, neuropsychological treatments, personality development, psychometrics, psychotherapy, reading comprehension, rehabilitation, sleep and sleep disorders, stroke and dementia and women's health. The College has research facilities, including a sleep laboratory and a clinic, plus office space and computing access to support its research students. Applicants for the Doctor of Philosophy in the College of Arts should normally have an Australian Psychological Society accredited fourth-year (Honours or Graduate Diploma) in Psychology, with 2A honours level or better. Students with fourth-year or Master's degrees in other related disciplines may be considered, if appropriate supervision is available.

Course Objectives: The College of Arts offers supervision for Doctorate programs in many key research areas: some examples include Psychology, Community Psychology; Counselling; Sleep and Sleep problems; developmental psychology, diabetes and health behaviour, eating disorders, environmental/conservation issues, evaluation research, family process and attachment, feminism and psychology.

Careers: Careers may include: researcher, academic, career professional development.

Course Duration: 3 years
**Course Structure**

Standard completion times for research are 18 months for a Master's Degree and 36 months of a PhD, or part-time equivalent.

Students are invited, in the first instance, to discuss their potential research topic with the College Research Professor, or contact the College Postgraduate Coordinator for more information.

**APR1000**  
Research Full-Time  
48

**APR1001**  
Research Part-Time  
24

**Master of Arts (Research)**  

**Course Code:** ARXF  
**Campus:** Footscray, Dependent upon supervision.

**About this course:** Masters Degree (Research) in the field of Arts The Master’s Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

**Course Objectives:** The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audiences
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research with creativity and initiative with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

**Careers:** PhD or Professional Doctorate, research assistant, research technician.

**Course Duration:** 2 years

**Admission Requirements**

**Other:** (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor's degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: • Produced evidence of professional experience; and • Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) 0 – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the Internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

**Course Structure**

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

**ACR1000**  
Research (Full Time)  
48

**ACR1001**  
Research (Part-Time)  
24

**ASR1000**  
Research (Full-Time)  
48

**ASR1001**  
Research (Part-Time)  
24

**Master of Arts (Research)**

**Course Code:** ARXF

**Campus:** Footscray, St Albans, Dependent upon supervision.

**About this course:** Master’s Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an
experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audiences
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements Other: (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor’s degree at a standard considered by the University to be sufficiently meritous (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

Students are invited, in the first instance, to discuss their potential research topic with the College Research Professor, or contact the College Postgraduate Co-ordinator for more information.

APR1001 Research Full-Time 48
APR1001 Research Part-Time 24

Master of Arts (Research)
Course Code: ARXL
Campus: Footscray Park, St Albans.

About this course: Masters Degree (Research) in the field of Arts The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:
- a body of knowledge that includes the understanding of recent developments in one or more discipline
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This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgment, adaptability and responsibility as a learner

CAREERS: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Admission Requirements Other: (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor's degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Final assessment of one of the degrees stipulated under a) - ii. above with English as the language of instruction and assessment and undertaken in a predominantly English-speaking context; or iii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an international English Language Testing Service (IELTS) test; or iv. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Master of Laws (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Master's Degree (Research).

Students are invited, in the first instance, to discuss their potential research topic with the College Research Professor, or contact the College Postgraduate Co-ordinator for more information.

APR1000 Research Full-Time 48
APR1001 Research Part-Time 24

Master of Laws (By Research)

Course Code: BMALT
Campus: City Queen.

About this course: The Master of Laws by Research allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience;
- technical and communication skills to design, evaluate, implement, analyze, theorize and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability,
  demonstrating expert judgement, adaptability and responsibility as a learner

**Careers:** A pathway to a PhD or Professional Doctorate, Research assistant, Research technician.

**Course Duration:** 2 years

**Admission Requirements Internationally:** In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

**Admission Requirements Other:** (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor's degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under (a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

**COURSE STRUCTURE**

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>BLO9801</td>
<td>Research Thesis (Full Time)</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>OR</td>
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</tbody>
</table>

**Doctor of Philosophy (Accounting and Finance)**

**Course Code:** BPAAC

**Campus:** City Flinders.

This course is for Continuing students only.

**About this course:** The Doctor of Philosophy undertaken purely by research is available within the College of Business. Academic staff with suitable qualifications and proven research skills supervise students undertaking accounting and finance related projects.

**Course Objectives:**

**Careers:**

**Course Duration:** 4 years

**Admission Requirements:** Applicants should normally have completed either a Masters degree or a four year undergraduate degree with Honours or its equivalent of a high standard. Some Schools/ Centres/ Institutes require students to enrol in a Masters program in the first instance to demonstrate their ability despite students having the qualifications outlined above.

**COURSE STRUCTURE**

The course comprises a research thesis.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Duration</th>
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<tbody>
<tr>
<td>BAO8002</td>
<td>PhD (Research) (Full Time)</td>
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<td></td>
<td>OR</td>
<td></td>
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<tr>
<td>BAO8003</td>
<td>PhD (Research) (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

**Doctor of Philosophy**

**Course Code:** BPAC

**Campus:** City Flinders.

This course is for Continuing students only.

**About this course:** The Doctor of Philosophy undertaken purely by research is available within the College of Business. Academic staff with suitable qualifications and proven research skills supervise students undertaking information systems related projects.

**Course Objectives:**

**Careers:**

**Course Duration:** 4 years

**Admission Requirements:** Applicants should normally have completed either a Masters degree or a four year undergraduate degree with Honours or its equivalent of a high standard. Some Schools/Centres/Institutes require students to enrol in a Masters program in the first instance to demonstrate their ability despite students having the qualifications outlined above.

**COURSE STRUCTURE**

The course comprises a research thesis.
Doctor of Philosophy
Course Code: BPHH
Campus: City Flinders.
This course is for Continuing students only.

About this course: The Doctor of Philosophy undertaken purely by research is available within the College of Business. Staff with suitable qualifications and proven research skills supervise students undertaking hospitality, tourism and marketing related projects.

Course Objectives:

Careers:

Course Duration: 4 years

Admission Requirements: Applicants should normally have completed either a Master degree or a four year undergraduate degree with Honours or its equivalent of a high standard. Some Schools/Centres/Institutes require students to enrol in a Master program in the first instance to demonstrate their ability despite students having the qualifications outlined above.

COURSE STRUCTURE

The course comprises a research thesis.

BHO8002 Phd (Research) (Full Time) 48
OR
BHO8003 Phd (Research) (Part Time) 24

Doctor of Philosophy (Management)
Course Code: BPMM
Campus: City Flinders.
This course is for Continuing students only.

About this course: The Doctor of Philosophy undertaken purely by research is available within the College of Business. Academic staff with suitable qualifications and proven research skills supervise students undertaking management related projects.

Course Objectives:

Careers:

Course Duration: 4 years

Admission Requirements: Applicants should normally have completed either a Master degree or a four year undergraduate degree with Honours or its equivalent of a high standard. Some Schools/Centres/Institutes require students to enrol in a Master program in the first instance to demonstrate their ability despite students having the qualifications outlined above.

COURSE STRUCTURE

The course comprises a research thesis.

BMO8002 Phd (Research) (Full Time) 48
OR
BMO8003 Phd (Research) (Part Time) 24

Doctor of Philosophy (Law)
Course Code: BPLL
Campus: City Flinders.
This course is for Continuing students only.

About this course: The Doctor of Philosophy undertaken purely by research is available within the School of Law. Academic staff with suitable qualifications and proven research skills supervise students undertaking law related projects.

Course Objectives:

Careers: Course being placed into "Teach Out" following commencement of UPLL and as requested by VU Graduate Research Centre.

Course Duration: 4 years

Admission Requirements: Applicants should normally have completed either a Master degree or a four year undergraduate degree with Honours or its equivalent of a high standard. Some Schools/Centres/Institutes require students to enrol in a Master program in the first instance to demonstrate their ability despite students having the qualifications outlined above.

COURSE STRUCTURE

The course comprises a research thesis.

BM08002 Phd (Research) (Full Time) 48
OR
BM08003 Phd (Research) (Part Time) 24

Doctor of Philosophy (Accounting)
Course Code: BPAA
Campus: City Flinders.
This course is for Continuing students only.

About this course: The Doctor of Philosophy undertaken purely by research is available within the School of Accounting and Finance. Academic staff with suitable qualifications and proven research skills supervise students undertaking accounting and finance related projects.

Course Objectives:

Careers:

Course Duration: 3 years

COURSE STRUCTURE

The course normally requires three years of full-time study or part-time equivalent. The research thesis is equal to a combined total of 288 credit points. Course replaced by BPAA (4 year course) from 2009. Course is not available to commencing students from 2009.
The Doctor of Business Administration aims to produce graduates who can employ rigorous and ethical research methods to investigate problems of business and government in an innovative, resourceful and responsible manner for effective decision-making. The course offers an applied research training experience that extends students academically and professionally in areas such as critical analysis, problem definition and identification of alternatives for resolution through an independent and extended investigation. It also promotes a learning environment that is socially inclusive and values diversity for developing professionals with a global outlook in their contribution to the enhancement of applied/professional practice. The duration of the DBA program is three years full-time (or part-time equivalent). The structure of the DBA coursework provides students with a cohesive program. In the first semester, students without a research background begin to develop critical insight into business-appropriate research methodologies, especially those that are suitable for applied research in their professional field. In the second semester, additional coursework units have been created to address contemporary business practice within a global context and build on intercultural and interdisciplinary perspectives. Progression to the Research Component of the degree in Years 2 and 3 is subject to successful completion of all required coursework, normally with an average greater than 70 per cent across the Required Coursework units.

Course Objectives: On successful completion of this course, students will be able to:
1. Contextualise and apply relevant theoretical knowledge to undertake rigorous research at the doctoral level into contemporary business problems, and contribute to original knowledge, theory and practice in business.
2. Critically review a range of quantitative and qualitative business-oriented methods to determine and adapt appropriate methods for data collection and analysis to emerging intercultural and interdisciplinary business problems.
3. Critique contemporary organisational or professional practice in the light of relevant theory, demonstrating their capacity as a reflective practitioner, scholar, leader and life-long learner.
4. Critically evaluate business research studies in order to assess their quality and applicability in improving effective handling of business problems.
5. Demonstrate exemplary oral and written communication skills relevant to translating complex research findings into business practice.
6. Identify, analyse and evaluate internal and external environmental influences on organisations in order to adapt and develop effective plans for the management of change and development, demonstrating social inclusivity, responsibility and authoritative and ethical judgement.
7. Generalise and apply creative and innovative ideas or solutions within contemporary global business environment.

Careers: Graduates of Victoria University's Doctor of Business Administration work in senior and executive management and academic/research positions that require advanced management and business research skills. Established professionals may wish to undertake this program to extend their experience and skills into research to advance knowledge for informing their professions and for the benefit of the global community. The program's focus on developing high level conceptual thinking to investigate business problems also provides a basis for career advancement. Our program aims to produce graduates for the worldwide market.

Course Duration: 3 years

Admission Requirements International: Applicants for the Doctor of Business Administration degree are required to hold a Master of Business degree or its equivalent with average grades of at least H2A/Distinction (70%) and to have completed at least five years appropriate work experience. In addition, overseas applicants must have demonstrated competency in English sufficient to work at doctoral level, through meeting one or more of the following criteria: - undertaken a degree in the past five years at a tertiary institution where English was the primary language of instruction; or - achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or - a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or - documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

To attain the Doctor of Business Administration (DBA), students will be required to complete 288 credit points (equivalent to 24 units) consisting of:
- 96 credit points (equivalent to 8 units) Coursework units
- 192 credit points (equivalent to 16 units) Research Component

COURSEWORK UNITS (YEAR 1)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Duration</th>
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<tbody>
<tr>
<td>BBA8900</td>
<td>Research Methods and Approaches in Business</td>
<td>24</td>
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<tr>
<td>BBA8901</td>
<td>Contemporary Business Issues and Research</td>
<td>24</td>
</tr>
<tr>
<td>BBA8903</td>
<td>Research Proposal Development and Ethics</td>
<td>24</td>
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<tr>
<td>BBA8902</td>
<td>Research and Professional Practice</td>
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</table>

RESEARCH COMPONENT (YEAR 2- YEAR 3)

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<tr>
<th>Course Code</th>
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<tr>
<td>BBA8904</td>
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<tr>
<td>BBA8905</td>
<td>Thesis (DBA) (Part-Time)</td>
<td>24</td>
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</tbody>
</table>

Doctor of Philosophy

Course Code: BPPC
Campus: City Flinders.

This course is for Continuing students only.

Course Objectives: The Doctor of Philosophy undertaken purely by research is available within the School of Information Systems. Academic staff with suitable qualifications and proven research skills supervise students undertaking information systems related projects.

Course Duration: 3 years

COURSE STRUCTURE
The course normally requires three years of full-time study or part-time equivalent. The research thesis is equal to a combined total of 288 credit points. This course is available to continuing students only from 2009.

BCO8002  Phd Research (Full Time)  48

OR

BCO8003  Phd Research (Part Time)  24

Doctor of Philosophy
Course Code: BPPE
Campus: City Flinders.
This course is for Continuing students only.

Course Objectives: The Doctor of Philosophy undertaken purely by research is available within the School of Applied Economics. Academic staff with suitable qualifications and proven research skills supervise students undertaking economic related projects.

Course Duration: 3 years

COURSE STRUCTURE

The course normally requires three years of full-time study or part-time equivalent. The research thesis is equal to a combined total of 288 credit points. Course replaced by BPEE (4 year course) from 2009. Course is only available to commencing students from 2009.

BEP8002  Phd (Research) (Full Time)  48

OR

BEP8003  Phd (Research) (Part Time)  24

Doctor of Philosophy
Course Code: BPPL
Campus: City Flinders.
This course is for Continuing students only.

About this course: Undertaken purely by research the Doctor of Philosophy, where academic staff with suitable qualifications and proven research skills supervise students undertaking law related projects.

Course Objectives: The Doctor of Philosophy undertaken purely by research is available within the School of Law. Academic staff with suitable qualifications and proven research skills supervise students undertaking law related projects.

Course Duration: 3 years

COURSE STRUCTURE

The course normally requires three years of full-time study or part-time equivalent. The research thesis is equal to a combined total of 288 credit points. Course replaced by BPPE (4 year course) from 2009. Course is only available to commencing students from 2009.

BLO8002  Phd Research (Full Time)  48

OR

BLO8003  Phd Research (Part Time)  24

Doctor of Philosophy
Course Code: BPMM
Campus: City Flinders.
This course is for Continuing students only.

Course Objectives: The Doctor of Philosophy undertaken purely by research is available within the School of Management. Academic staff with suitable qualifications and proven research skills supervise students undertaking management, industrial relations and human resource management related projects.

Course Duration: 3 years

COURSE STRUCTURE

The course normally requires three years of full-time study or part-time equivalent. The research thesis is equal to a combined total of 288 credit points. Course replaced by BPMM (4 year course) from 2009. Course is only available to commencing students from 2009.

BMO8002  Phd (Research) (Full Time)  48

OR

BMO8003  Phd (Research) (Part Time)  24

Doctor of Philosophy (VGS)
Course Code: BPVV
Campus: City Flinders.
This course is for Continuing students only.

About this course: The Doctor of Philosophy undertaken purely by research is available within the College of Business. Academic staff with suitable qualifications and proven research skills supervise students undertaking business and executive studies related projects.

Course Objectives:

Course Duration: 4 years

Admission Requirements: Applicants should normally have completed either a Masters degree or a four year undergraduate degree with Honours or its equivalent of a high standard. Some Schools/Centres/Institutes require students to enrol in a Masters program in the first instance to demonstrate their ability despite students having the qualifications outlined above.

COURSE STRUCTURE

Subject to their area of specialisation, students will undertake one of the following options:

Option 1

BGP8002  Phd Research (Full Time)  48
About this course: Masters Degree (Research) in the field of Business. The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Admission Requirements Other: (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the Internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

BA09800 Research Thesis (Full Time) 48

or

BA09801 Research Thesis (Part Time) 24

Doctor of Philosophy

Course Code: CPP

Campus: City Flinders.

This course is for Continuing students only.
About this course: Undertaken purely by research and available within the Victoria Graduate School of Business. Academic staff with suitable qualifications and proven research skills supervise students undertaking business and executive studies related projects.

Course Objectives: The Doctor of Philosophy undertaken purely by research is available within the Victoria Graduate School of Business. Academic staff with suitable qualifications and proven research skills supervise students undertaking business and executive studies related projects.

Course Duration: 3 years

COURSE STRUCTURE

The course normally requires three years of full-time study or part-time equivalent. The research thesis is equal to a combined total of 288 credit points. Course replaced by BPVV (4 year course) from 2009. Course is only available to commencing students from 2009.

BCP8002 Phd (Research) (Full Time) 48
OR
BCP8003 Phd (Research) (Part-Time) 24

Master of Engineering (By Research)

Course Code: BCP8003
Campus: Werribee, Footscray Park.

About this course: Masters Degree (Research) in the field of Engineering. The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner.

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Admission Requirements Other: (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the Internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to
complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

FULL-TIME STUDY

COLLEGE OF ENGINEERING AND SCIENCE

Civil & Building Engineering stream:

VCC8001  Research Thesis Full Time  48
VCC8002  Research Thesis Full Time  48

Electrical Engineering stream:

VEE8001  Research Thesis 1 Full Time  48
VEE8002  Research Thesis 2 Full Time  48

Mechanical Engineering stream:

VMR8001  Research Thesis 1 Full Time  48
VMR8002  Research Thesis 2 Full Time  48

Packaging Stream:

VPP8001  Research Thesis 1 Full Time  48
VPP8002  Research Thesis 2 Full Time  48

Transportation stream:

VPT8001  Research Thesis 1 Full Time  48
VPT8002  Research Thesis 2 Full Time  48

Physics stream:

RPH8001  Research Thesis 1 Full Time  48
RPH8002  Research Thesis 2 Full Time  48

CENTRE FOR ENVIRONMENTAL AND RISK ENGINEERING:

VQT8001  Research Thesis 1 Full Time  48
VQT8002  Research Thesis 2 Full Time  48

PART-TIME STUDY

COLLEGE OF ENGINEERING AND SCIENCE

Civil & Building Engineering stream

VCC8011  Research Thesis (Part-Time)  24
VCC8011  Research Thesis (Part-Time)  24

Electrical Engineering stream

VEE8011  Research Thesis 1 Part Time  24
VEE8012  Research Thesis 2 Part Time  24

Mechanical Engineering stream

VMR8011  Research Thesis 1 Part Time  24
VMR8012  Research Thesis 2 Part Time  24

Packaging Stream

VPP8011  Research Thesis 1 Part Time  24
VPP8012  Research Thesis 2 Part Time  24

Transportation stream

VPT8011  Research Thesis 1 Part Time  24
VPT8012  Research Thesis 2 Part Time  24

Physics stream

RPH8011  Research Thesis 1 Part Time  24
RPH8012  Research Thesis 2 Part Time  24

CENTRE FOR ENVIRONMENTAL AND RISK ENGINEERING

VQT8011  Research Thesis 1 Part Time  24
VQT8012  Research Thesis 2 Part Time  24

Doctor of Philosophy

Course Code: HPED
Campus: Footscray Park.
This course is for Continuing students only.

Course Objectives: The College of Education offers PhD research supervision in the following areas: teaching, learning and evaluation in education and training; effect of family and school relationships on learning; social basis of schooling; school change and reform; practitioner research/action research; young people at risk; language and literacy; school-based curriculum development; school, family and community links; early childhood education; inter-professional collaboration; recruitment, selection and appraisal in education and training; student learning in higher education; multimedia, online learning and computer-enhanced learning; vocational education and training; equity and inclusive teaching; teacher development assessment; numeracy and mathematics education; science education; learning in the workplace; adult and community education; recognition of prior learning; outdoor education; computer-mediated art; experiential learning. Students who have areas of interest in education other than those listed above are nevertheless encouraged to discuss enrolment possibilities with the College, which can facilitate co-supervisory links with other colleges or institutions.

Course Duration: 3 years

COURSE STRUCTURE
The research thesis must be original work conducted under the supervision of the student advisor/s and with the approval of the Postgraduate Studies Committee of the University. The thesis of the candidate will be examined externally by examiners of high academic standing in the area of the candidate’s thesis topic.

**Doctor of Philosophy**

**Course Code:** HFPEN  
**Campus:** Werribee, Footscray Park. This course is also available off-campus.  
This course is for Continuing students only.

**About this course:** A PhD is an advanced research program, which allows the students to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisor. It promotes the development of research skills and training, including ethics, critical appraisal of the literature, development of oral presentations skills and techniques, and the production of a thesis and scholarly articles in journals and peer-reviewed conferences. This course provides graduates with the necessary skills to conduct research suitable to add to the knowledge base of Chemical Engineering, Civil Engineering, Electrical and Electronic Engineering, Mechanical Engineering or Computer Engineering, and allows the students to become independent, competent and highly sought-after researchers to pursue a research career in the industry and/or to become an academic.

**Course Objectives:** Graduates of this course have the academic knowledge, skills and attributes necessary to become capable, independent researchers, in order to be able to pursue a research-related or high level professional career in their industry and/or as a Higher Education academic in their field of studies. The course objectives are to produce graduates who have:

- expert understanding of a substantial body of theory and its practical application on the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem.
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge.
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
  - capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning.
- ethical practice and full responsibility and accountability for personal outputs.
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Careers:** Academic and research based positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements International:** Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6), or equivalent, and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**Admission Requirements Other:** Completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**COURSE STRUCTURE**  
PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time).

- Chemical Engineering  
  **Semester 1**  
  NEN8900 Engineering (Full-Time) 48  
  HCP6911 Research Thesis (Part Time) 24  
  **Semester 2**  
  HLP6902 Research Thesis (Full Time) 48  
  HLP6912 Research Thesis (Part Time) 24  
- Civil Engineering  
  **Semester 1**  
  HCP6901 Research Thesis (Full Time) 48  
  HCP6911 Research Thesis (Part Time) 24  
  **Semester 2**  
  HCP6902 Research Thesis (Full Time) 48  
  HCP6912 Research Thesis (Part Time) 24  
- Computer Engineering  
  **Semester 1**  
  HTP6901 Research Thesis (Full Time) 48  
  HTP6911 Research Thesis (Part Time) 24
### Doctor of Philosophy

**Course Code:** HPS

**Campus:** Werribee, St Albans. This course is also available off-campus.

This course is for Continuing students only.

**About this course:** PhD is an advanced research program, which allows the students to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisor. It promotes the development of research skills and training, including ethics, critical appraisal of the literature, development of oral presentations skills and techniques, and the production of a thesis and scholarly articles in journals and peer-reviewed conferences. This course provides graduates with the necessary skills to conduct research suitable to add to the knowledge base of Food Sciences and Technology, and allows the students to become independent, competent and highly sought after researchers to pursue a research career in the industry and/or to become an academic.

**Course Objectives:** Graduates of this course have the academic knowledge, skills and attributes necessary to become capable, independent researchers, in order to be able to pursue a research-related or high level professional career in their industry and/or as a Higher Education academic in their field of studies. The course objectives are to produce graduates who have:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning.
- ethical practice and full responsibility and accountability for personal outputs.
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements International:** Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**Admission Requirements Other:** Completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**COURSE STRUCTURE**

PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time).

**Food Sciences and Technology**

**Semester 1**

- HFP6901 Research Thesis (Full Time) 48
- HFP6911 Research Thesis (Part Time) 24

**Semester 2**

- HFP6902 Research Thesis (Full Time) 48
- HFP6912 Research Thesis (Part Time) 24
Doctor of Philosophy
Course Code: HP6912
Campus: Footscray Park, This course is also available off-campus. This course is for Continuing students only.

About this course: PhD is an advanced research program, which allows the students to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisor. It promotes the development of research skills and training, including ethics, critical appraisal of the literature, development of oral presentations skills and techniques, and the production of a thesis and scholarly articles in journals and peer-reviewed conferences. This course provides graduates with the necessary skills to conduct research suitable to add to the knowledge base of Information or Mathematical Sciences, and allows the students to become independent, competent and highly sought-after researchers to pursue a research career in the industry and/or to become an academic.

Course Objectives: Graduates of this course have the academic knowledge, skills and attributes necessary to become capable, independent researchers, in order to be able to pursue a research-related or high level professional career in their industry and/or as a Higher Education academic in their field of studies. The course objectives are to produce graduates who have:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem.
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge.
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.

- intellectual independence, initiative and creativity in new situations and/or for further learning.
- ethical practice and full responsibility and accountability for personal outputs.
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or relevant four-year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements Other: Completed a Masters degree or relevant four-year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE
PhD is a research-based degree with a maximum duration of 4 years (full time) and 8 years (part-time).

Information Sciences
Semester 1
NIIM8900 Information and Mathematical Sciences (Full-Time) 48
NIIM8901 Information and Mathematical Sciences (Part-Time) 24

Semester 2
HIP6902 Research Thesis (Full Time) 48
HIP6912 Research Thesis (Part Time) 24

Mathematics
Semester 1
HAP6901 Research Thesis (Full Time) 48

HAP6911 Research Thesis (Part Time) 24

Semester 2
HAP6902 Research Thesis (Full Time) 48

HAP6912 Research Thesis (Part Time) 24

Doctor of Philosophy
Course Code: HP6912
Campus: Footscray Park, This course is also available off-campus. This course is for Continuing students only.

About this course: PhD is an advanced research program, which allows the students to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the...
assistance of an experienced research supervisor. It promotes the development of research skills and training, including ethics, critical appraisal of the literature, development of oral presentations skills and techniques, and the production of a thesis and scholarly articles in journals and peer-reviewed conferences. The course provides graduates with the necessary skills to conduct research suitable to add to the knowledge base of Medical and Biological Sciences, and allows the students to become independent, competent and highly sought-after researchers to pursue a research career in the industry and/or to become an academic.

Course Objectives: Graduates of this course have the academic knowledge, skills and attributes necessary to become capable, independent researchers, in order to be able to pursue a research-related or high level professional career in their industry and/or as a Higher Education academic in their field of studies. The course objectives are to produce graduates who have:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem.
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge.
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg, researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning.
- ethical practice and full responsibility and accountability for personal outputs.
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

PhilD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time).

Biomedical Sciences

Semester 1
HBP6901 Research Thesis (Full Time) 48
HBP6911 Research Thesis (Part Time) 24

Semester 2
HBP6902 Research Thesis (Full Time) 48
HBP6912 Research Thesis (Part Time) 24

Health Sciences

Semester 1
HHP6901 Research Thesis (Full Time) 48
HHP6911 Research Thesis (Part Time) 24

Semester 2
HHP6902 Research Thesis (Full Time) 48
HHP6912 Research Thesis (Part Time) 24

Doctor of Philosophy

Course Code: HPNM

Campus: St. Abans, This course is also available off-campus...
This course is for Continuing students only.

About this course: PhD is an advanced research program, which allows the students to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisor. It promotes the development of research skills and training, including ethics, critical appraisal of the literature, development of oral presentations skills and techniques, and the production of a thesis and scholarly articles in journals and peer-reviewed conferences. The course provides graduates with the necessary skills to conduct research suitable to add to the knowledge base of Nursing and Midwifery, and allows the students to become independent, competent and highly sought-after researchers to pursue a research career in the industry and/or to become an academic.

Course Objectives: Graduates of this course have the academic knowledge, skills and attributes necessary to become capable, independent researchers, in order to be able to pursue a research-related or high level professional career in their industry and/or as a Higher Education academic in their field of studies. The course objectives are to produce graduates who have:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
• intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
• expert cognitive, technical and creative skills to:
  • design, develop and implement a research project/s to systematically investigate a research problem.
  • develop, adapt and implement research methodologies to extend and redefine existing knowledge.
  • manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
• expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
• capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
• intellectual independence, initiative and creativity in new situations and/or for further learning.
• ethical practice and full responsibility and accountability for personal outputs.
• autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Course Objectives: Graduates of this course have the academic knowledge, skills and attributes necessary to become capable, independent researchers, in order to be able to pursue a research-related or high level professional career in their industry and/or to become an academic.

Admission Requirements: Completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE
PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time).

Nursing and Midwifery
Semester 1
HNP6901 Research Thesis (Full Time) 48
HNP6911 Research Thesis (Part Time) 24
Semester 2
HNP6902 Research Thesis (Full Time) 48
HNP6912 Research Thesis (Part Time) 24

Doctor of Philosophy
Course Code: HNP
Campus: Werribee, Footscray Park, St Albans, This course is also available off-campus.

This course is for Continuing students only.

About this course: PhD is an advanced research program, which allows the students to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisor. It promotes the development of research skills and training, including ethics, critical appraisal of the literature, development of oral presentations skills and techniques, and the production of a thesis and scholarly articles in journals and peer-reviewed conferences. The course provides graduates with the necessary skills to conduct research suitable to add to the knowledge base of Biotechnology, Chemical Sciences, Ecology or Physical Sciences and allows the students to become independent, competent and highly sought-after researchers to pursue a research career in the industry and/or to become an academic.

Course Objectives: Graduates of this course have the academic knowledge, skills and attributes necessary to become capable, independent researchers, in order to be able to pursue a research-related or high level professional career in their industry and/or to become an academic.

expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
• intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
• expert cognitive, technical and creative skills to:
  • design, develop and implement a research project/s to systematically investigate a research problem.
  • develop, adapt and implement research methodologies to extend and redefine existing knowledge.
  • manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
• expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
• capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
• intellectual independence, initiative and creativity in new situations and/or for further learning.
• ethical practice and full responsibility and accountability for personal outputs.
• autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.
**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements Other:** Completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**COURSE STRUCTURE**

PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time).

### Biotechnology

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title (Full Time)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOP6901</td>
<td>Research Thesis</td>
<td>48</td>
<td></td>
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<tr>
<td>HOP6911</td>
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<td>24</td>
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<th>Semester 2</th>
<th>Course Code</th>
<th>Course Title (Full Time)</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HOP6902</td>
<td>Research Thesis</td>
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### Chemical Sciences

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<thead>
<tr>
<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title (Full Time)</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HSP6901</td>
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<td>HSP6911</td>
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<tr>
<th>Semester 2</th>
<th>Course Code</th>
<th>Course Title (Full Time)</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HSP6902</td>
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<td>48</td>
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<tr>
<td>HSP6912</td>
<td>Research Thesis</td>
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### Ecology

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<th>Credits</th>
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<td>HGP6911</td>
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<th>Semester 2</th>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>HGP6902</td>
<td>Research Thesis</td>
<td>48</td>
<td></td>
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<tr>
<td>HGP6912</td>
<td>Research Thesis</td>
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### Physical Sciences

<table>
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<th>Semester 1</th>
<th>Course Code</th>
<th>Course Title (Full Time)</th>
<th>Credits</th>
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<tbody>
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<td>HPP6912</td>
<td>Research Thesis</td>
<td>24</td>
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### Master of Arts

**Course Code:** HRAT  
**Campus:** Footscray Park.

**About this course:** Masters Degree (Research) in the field of Sport and Exercise Science The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

**Course Objectives:** The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Admission Requirements Other: (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor's degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

AHZ8100 Research Thesis (Arts Based) (Full-Time) 48
AHZ8110 Research Thesis (Arts Based) (Part-Time) 24

Master of Education

Course Code: HRED

Campus: Footscray Park.

About this course: Masters Degree (Research) in the field of Education The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgment, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Admission Requirements Other: (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor's degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the
University to be of a relevant and appropriate standard and have: • Produced evidence of professional experience; and • Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

AER8000 Research Thesis (Full-Time) 48
AER8001 Research Thesis (Part-Time) 24

Master of Applied Science
Course Code: HIREH
Campus: Footscray Park.

About this course: Masters Degree (Research) in the field of Sports and Exercise Science. The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisor(s). This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisor, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. The course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Admission Requirements Other: (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor’s degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: • Produced evidence of professional experience; and • Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE
The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

AHZ8200 Research Thesis (Science Based) (Full-Time) 48
AHZ8210 Research Thesis (Science Based) (Part-Time) 24

Master of Nursing (By Research)
Course Code: HNM6801
Campus: St Albans.

About this course: Masters Degree (Research) in the field of Nursing. The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
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- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: Research related career options in the healthcare field and platform to undertake higher studies like PhD.

Course Duration: 2 years

Admission Requirements: Bachelor Degree in Nursing or other Health Science equivalent of meritorious standing (normally Distinction average in the final year).

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements – Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Admission Requirements Other: (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the Internet-based Teaching of English Foreign language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

HNM6800 Research Thesis (Full-Time) 48
HNM6801 Research Thesis (Part-Time) 24

Doctor of Education
Course Code: HZED
Campus: Footscray Park.
This course is for Continuing students only.
About this course: The Doctor of Education is a professional doctorate providing experienced professionals with an opportunity to combine high level course work studies with research into an aspect of professional practice relevant to the workplace.

Course Objectives: The course aims to provide experienced professionals with opportunities to extend understandings about research and theory, as it relates to practice, to expert levels of scholarship; and enhance performance in roles in education and training to standards expected of leaders in the field.

Careers: Graduates from the Doctor of Education have demonstrated career enhancement and advancement, through promotion, career change, and transition to new fields of endeavour.

Course Duration: 3 years

COURSE STRUCTURE
All coursework is completed in the first year of the program via a 12-week trimester system (part-time equivalent applies). The course will be delivered primarily as a set of small group lecture/seminar sessions. Intensive workshop sessions and distance learning methods may also be employed. After successful completion of all coursework units, students will continue on to complete a Doctor of Education (HZED) or complete the Workplace Project (Masters) and exit with a Master of Education - Professional Practice (HMEP). Note: to proceed to the projects, students must pass all coursework units with an average of at least H2A.

COURSEWORK UNITS (ONE YEAR FULL-TIME OR TWO YEARS PART-TIME)
- AER8517 Investigating Professional Practice 24
- ECWB8001 Critical Policy Analysis 24
- ECWB8002 Critically Reflexive Practice 24
- ECWB8003 Research and Ethics in Professional Practice 24

DOCTORAL (FULL-TIME)
Students have the option of choosing a thesis or a workplace project

WORKPLACE PROJECT OPTION
Second Year
Students enrol in the following unit for two semesters:
- AER8520 Workplace Project A (Doctoral) 48

Third Year
Students enrol in the following unit for two semesters:
- AER8521 Workplace Project B (Doctoral) 48

THESIS OPTION
Second and Third Years

Students enrol in the following unit for four semesters:
- AER8507 Research Thesis (Full-Time) 48

DOCTORAL (PART-TIME)

WORKPLACE PROJECT OPTION
Students have the option of choosing a thesis or a workplace project

Third and Fourth Years
Students enrol in the following unit for four semesters:
- AER8532 Workplace Project A (Doctoral) Part-Time 24

Fifth and Sixth Years
Students enrol in the following unit for four semesters:
- AER8533 Workplace Project B (Doctoral) Part-Time 24

THESIS OPTION
Third, Fourth, Fifth and Sixth Years
Students enrol in the following unit for eight semesters:
- AER8509 Research Thesis (Part-Time) 24

EXIT POINT: MASTER OF EDUCATION - PROFESSIONAL PRACTICE (FULL-TIME)
Second Year
Students enrol in the following unit for one semester:
- AER8519 Workplace Project (Masters) 48

EXIT POINT: MASTER OF EDUCATION - PROFESSIONAL PRACTICE (PART-TIME)
Third Year
Students enrol in the following unit for two semesters:
- AER8531 Workplace Project (Masters) Part-Time 24

Master of Science (Research)
Course Code: SRHC
Campus: Werribee, Footscray Park, St Albans.

About this course: Masters Degree (Research) in the field of Science The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which
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- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research: with creativity and initiative

- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

**Careers:** PhD or Professional Doctorate, research assistant, research technician.

**Course Duration:** 2 years

**Admission Requirements Other:** (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor's degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

**COURSE STRUCTURE**

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

**College Health and Biomedicine**

**Biomedical Sciences Stream**

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**College of Engineering and Science**

**Biotechnology Stream**

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**College Health and Biomedicine**

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- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

**Careers:** PhD, research assistant, research technician

**Course Duration:** 2 years

**Admission Requirements Other:**

- Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

**COURSE STRUCTURE**

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in nineteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).
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#### Biomedical Sciences Stream

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#### Food Science Stream

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### College of Engineering and Science
#### Biotechnology Stream

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### Master of Science (Research)

**Course Code:** SRMS  
**Campus:** Werribee, Footscray Park, St Albans.

**About this course:** Master of Science (Research) in the field of Science The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

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- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

**Careers:** PhD or Professional Doctorate, research assistant, research technician.

**Course Duration:** 2 years

**Admission Requirements International:** In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

**Admission Requirements Other:** (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelor's degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) — ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

**COURSE STRUCTURE**

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

**Biomedical Sciences Stream**

**Semester 1**
- RBM8001  Research Thesis 1 Full Time  48
- RBM8011  Research Thesis 1 Part Time  24

**Semester 2**
- RBM8002  Research Thesis 2 Full Time  48

**Food Science Stream**

**Semester 1**
- RBF8001  Research Thesis 1 Full Time  48
- RBF8011  Research Thesis 1 Part Time  24

**Semester 2**
- RBF8002  Research Thesis 2 Full Time  48
- RBF8012  Research Thesis 2 Part Time  24

**Biotechnology Stream**

**Semester 1**
- RBT8001  Research Thesis 1 Full Time  48
- RBT8011  Research Thesis 1 Part Time  24

**Semester 2**
- RBT8002  Research Thesis - Sem 2 (Full-Time)  48
- RBT8012  Research Thesis - Sem 2 (Part-Time)  24

**Chemical Sciences Stream**

**Semester 1**
- RCS8001  Research Thesis 1 Full Time  48
- RCS8011  Research Thesis 1 Part Time  24

**Semester 2**
- RCS8002  Research Thesis 2 Full Time  48
- RCS8012  Research Thesis 2 Part Time  24

**Computer Science and Mathematics Stream**

**Semester 1**
- RCM8001  Research Thesis 1 Full Time  48
- RCM8011  Research Thesis 1 Part Time  24

**Semester 2**
- RCM8002  Research Thesis 2 Full Time  48
- RCM8012  Research Thesis 2 Part Time  24

**Doctor of Philosophy**

**Course Code:** UPAC
**Campus:** Footscray Nicholson, Footscray Park, St Albans.
About this course:

The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

1. Engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
2. A component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. Demonstrate a scholarly and enquiring mind, and evidence strong capabilities in:
   - Research conceptualisation and design including reviewing of the literature;
   - The marshalling and critical analysis of data and evidence, and conceptual innovation in order to make a significant new contribution to knowledge and society;
2. Demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy, and:
3. Be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences through public presentation.

Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives:

On successful completion of this course, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. Expert cognitive, technical and creative skills to design, develop and implement research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. Intellectual independence, initiative and creativity in new situations and/or for further learning.
7. Ethical practice and full responsibility and accountability for personal outputs.
8. Autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree in a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesi units, Doctor of Philosophy students will be required to complete two coursework units, ROP8001 and ROP8002. Students who are post Confirmation of Candidature and who are progressing well may, with the approval of their supervisor, undertake ROP8003 Doctoral Industry Project Placement as 0 credit point elective unit, to strengthen their connections to industry and build transferable professional skills. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progress is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework units

ROP8001 Conceptualising and Contextualising Research

ROP8002 Research Integrity and Ethics

Research Thesi units

ACR8900 Creative Arts (Full-Time)

ACR8901 Creative Arts (Part-Time)

Elective unit

ROP8003 Doctoral Industry Project Placement

Doctor of Philosophy

Course Code: UPAD

Campus: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

About this course: The Doctor of Philosophy (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic flagship Research Institutes, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the
University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in:

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to: 1. engage in critical reflection, synthesis and evaluation; 2. develop, adapt and implement research methodologies to extend and redefine existing knowledge or professional practice; 3. disseminate and promote new insights to peers and the community; and 4. generate original knowledge and understanding to make a substantial contribution to a discipline or area of professional practice.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline, requiring average grades of at least H2A/Distinction or equivalent. OR Completion of an Australian Masters degree (or equivalent) in the same discipline with minor thesis, requiring average grades of at least H2A/Distinction or equivalent OR Completion of an Australian Masters by research degree (or equivalent) in the same discipline requiring average grades of at least H2A/Distinction or equivalent, or demonstrated exceptional ability during partial completion of a research project in a Masters by research degree.

Admission Requirements International: Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline, requiring average grades of at least H2A/Distinction or equivalent. OR Completion of an Australian Masters degree (or equivalent) in the same discipline with minor thesis, requiring average grades of at least H2A/Distinction or equivalent OR Completion of an Australian Masters by research degree (or equivalent) in the same discipline requiring average grades of at least H2A/Distinction or equivalent, or demonstrated exceptional ability during partial completion of a research project in a Masters by research degree. PLUS IELTS (or equivalent): Overall score of 6.5 (with no band less than 6.0 in Listening, Reading, Writing and Speaking)

COURSE STRUCTURE

To attain the Doctor of Philosophy students will be required to complete 384 credit points over a maximum duration of 4 years (full-time) consisting of:

- coursework units, ROP8001 and ROP8002, to an average standard of Distinction or have approved advanced standing for the unit(s)
- 384 credit points of Research Thesis units and have had their thesis classified by a Victoria University Academic Review Panel.

Coursework Units

ROP8001 Conceptualising and Contextualising Research
ROP8002 Research Integrity and Ethics
ROP8003 Doctoral Industry Project Placement

Business

BBM8900 Business and Management (Full-Time) 48
BBM8901 Business and Management (Part-Time) 24

Creative Arts

ACR8900 Creative Arts (Full-Time) 48
ACR8901 Creative Arts (Part-Time) 24

Education

EED8900 Education (Full-Time) 48
EED8901 Education (Part-Time) 24

Engineering

NEN8900 Engineering (Full-Time) 48
NEN8901 Engineering (Part-Time) 24

Food Science

HFS8900 Food Sciences and Technology (Full-Time) 48
HFS8901 Food Sciences and Technology (Part-Time) 24
On successful completion of this course, students will be able to:

1. engage in critical reflection, synthesis and evaluation of research and research related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in:

   - research conceptualisation and design including reviewing of the literature

   - the marshalling and critical analysis of data and evidence, and

   - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and

3. be a highly competent communicator of their research, including through demonstration of the capacity to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2.

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**Course Objectives:** On successful completion of this course, students will be able to:

1. engage in critical reflection, synthesis and evaluation; 2. develop, adapt and implement research methodologies to extend and redefine existing knowledge or professional practice; 3. disseminate and promote new insights to peers and the
community; and 4. generate original knowledge and understanding to make a substantial contribution to a discipline or area of professional practice.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:** Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline OR Completion of an Australian Graduate Diploma (or equivalent) in the same discipline.

**Admission Requirements International:** Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline OR Completion of an Australian Graduate Diploma (or equivalent). PLUS IELTS (or equivalent): Overall score of 6.5 (with no band less than 6.0 in Listening, Reading, Writing and Speaking)

**COURSE STRUCTURE**

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1 or have advanced standing for the unit(s)
- 24 credit points of Elective studies in Year 1 or have advanced standing for the unit(s)
- 288 credit points of Thesis units and have had their thesis classified by a Victoria University Academic Review Panel.

**YEAR 1**

**Core studies**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7001</td>
<td>Introduction to Research Methodology</td>
<td>12</td>
</tr>
<tr>
<td>UGR7002</td>
<td>Research Design and Proposal Development</td>
<td>12</td>
</tr>
<tr>
<td>UGR7003</td>
<td>Research Integrity and Ethics</td>
<td>12</td>
</tr>
</tbody>
</table>

Select 36 credit points:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7901</td>
<td>Year One Thesis A (Part-Time)</td>
<td>12</td>
</tr>
<tr>
<td>UGR7902</td>
<td>Year One Thesis B (Part-Time)</td>
<td>24</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UGR7903</td>
<td>Year One Thesis C (Full-Time)</td>
<td>36</td>
</tr>
</tbody>
</table>

Select 24 credit points of Elective Studies:

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7004</td>
<td>Introduction to Qualitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7005</td>
<td>Introduction to Quantitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7006</td>
<td>Enhancing Researcher Knowledge and Skills</td>
<td>12</td>
</tr>
<tr>
<td>UGR7007</td>
<td>Enhancing Research Capability</td>
<td>12</td>
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</table>

**YEAR 2**

Thesis Units

**Business**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>BBM8900</td>
<td>Business and Management (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>BBM8901</td>
<td>Business and Management (Part-Time)</td>
<td>24</td>
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</tbody>
</table>

**Creative Arts**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACR8900</td>
<td>Creative Arts (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>ACR8901</td>
<td>Creative Arts (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

**Education**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
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<tbody>
<tr>
<td>EED8900</td>
<td>Education (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>EED8901</td>
<td>Education (Part-Time)</td>
<td>24</td>
</tr>
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</table>

**Engineering**

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<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEN8900</td>
<td>Engineering (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>NEN8901</td>
<td>Engineering (Part-Time)</td>
<td>24</td>
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</table>

**Food Science**

<table>
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<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>HFS8900</td>
<td>Food Sciences and Technology (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>HFS8901</td>
<td>Food Sciences and Technology (Part-Time)</td>
<td>24</td>
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</table>

**Human Movement**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHM8900</td>
<td>Human Movement (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>SHM8901</td>
<td>Human Movement (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

**Information Technology**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIM8900</td>
<td>Information and Mathematical Sciences (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>NIM8901</td>
<td>Information and Mathematical Sciences (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

**Law and Justice**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>LLW8900</td>
<td>Law (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>LLW8901</td>
<td>Law (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

**Medical and Biological Sciences**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMB8900</td>
<td>Medical and Biological Sciences (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>HMB8901</td>
<td>Medical and Biological Sciences (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

**Nursing and Midwifery**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>UGR7008</td>
<td>English Language for Graduate Researchers</td>
<td>12</td>
</tr>
<tr>
<td>YEAR 2-4</td>
<td>Thesis Units</td>
<td></td>
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</tbody>
</table>

**Note:**

- The course structure is subject to change without notice.
- Students are advised to check with their academic advisor for any updates or changes.
- The credit points listed are for indicative purposes and may vary depending on individual circumstances.
- Units marked with OR are optional and can be chosen based on individual preference and requirements.
On successful completion of this course, students will be able to:

- conduct original research in a wide variety of contexts such as refereed academic conferences, journals, book chapters, and monographs.
- disseminate new insights to peers and the broader community.
- demonstrate a scholarly and enquiring mind, a critical reflective approach, and an enquiring attitude to new ideas.
- implement research methodologies to extend and redefine existing knowledge or practice.
- generate original knowledge and understanding to make a significant contribution to a discipline or area of professional practice.

Admission Requirements International: Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline, requiring average grades of at least H2A/Distinction or equivalent. OR Completion of an Australian Masters degree (or equivalent) in the same discipline requiring average grades of at least H2A/Distinction or equivalent.

Admission Requirements: Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline, requiring average grades of at least H2A/Distinction or equivalent. OR Completion of an Australian Masters degree (or equivalent) in the same discipline requiring average grades of at least H2A/Distinction or equivalent. OR Completion of an Australian Masters by research degree (or equivalent) in the same discipline requiring average grades of at least H2A/Distinction or equivalent, or demonstrated exceptional ability during partial completion of a research project in a Masters by research degree.
384 credit points of Research Thesis units and have had their thesis classified by a Victoria University Academic Review Panel.

Coursework Units

ROP8001 Conceptualising and Contextualising Research
ROP8002 Research Integrity and Ethics
ROP8003 Doctoral Industry Project Placement

Thesis Units of Study

Business
BBN8900 Business and Management (Full-Time) 48
BBN8901 Business and Management (Part-Time) 24

Creative Arts
ACR8900 Creative Arts (Full-Time) 48
ACR8901 Creative Arts (Part-Time) 24

Education
EED8900 Education (Full-Time) 48
EED8901 Education (Part-Time) 24

Engineering
NEN8900 Engineering (Full-Time) 48
NEN8901 Engineering (Part-Time) 24

Food Science
HFS8900 Food Sciences and Technology (Full-Time) 48
HFS8901 Food Sciences and Technology (Part-Time) 24

Human Movement
SHM8900 Human Movement (Full-Time) 48
SHM8901 Human Movement (Part-Time) 24

Information Technology
NIM8900 Information and Mathematical Sciences (Full-Time) 48
NIM8901 Information and Mathematical Sciences (Part-Time) 24

Law and Justice
LLW8900 Law (Full-Time) 48
LLW8901 Law (Part-Time) 24

Medical and Biological Sciences
HMB8900 Medical and Biological Sciences (Full-Time) 48
HMB8901 Medical and Biological Sciences (Part-Time) 24

Nursing and Midwifery
HNM8900 Nursing and Midwifery Research Thesis (Full-Time) 48
HNM8901 Nursing and Midwifery (Part-Time) 24

Psychology
APS8900 Psychology (Full-Time) 48
APS8901 Psychology (Part-Time) 24

Science
NSC8900 Science (Full-Time) 48
NSC8901 Science (Part-Time) 24

Society and Culture
ASC8900 Society and Culture (Full-Time) 48
ASC8901 Society and Culture (Part-Time) 24

Sport and Recreation
SSR8900 Sport and Recreation (Full-Time) 48
SSR8901 Sport and Recreation (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: UPAG
Campus: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

About this course: The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across
VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in:
- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to:

1. engage in critical reflection, synthesis and evaluation;
2. develop, adapt and implement research methodologies to extend and redefine existing knowledge or professional practice;
3. disseminate and promote new insights to peers and the community; and
4. generate original knowledge and understanding to make a substantial contribution to a discipline or area of professional practice.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:** Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline OR Completion of an Australian Graduate Diploma (or equivalent) in the same discipline.

**Admission Requirements International:** Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline OR Completion of an Australian Graduate Diploma (or equivalent) in the same discipline. PLUS IELTS (or equivalent): Overall score of 6.5 (with no band less than 6.0 in Listening, Reading, Writing and Speaking).

**Course Structure**

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1 or have advanced standing for the unit(s)
- 24 credit points of Elective studies in Year 1 or have advanced standing for the unit(s)
- 288 credit points of Thesis units and have had their thesis classified by a Victoria University Academic Review Panel.

**Year 1**

**Core studies**

- UGR7001 Introduction to Research Methodology 12
- UGR7002 Research Design and Proposal Development 12
- UGR7003 Research Integrity and Ethics 12

Select 36 credit points:

- UGR7901 Year One Thesis A (Part-Time) 12
- UGR7902 Year One Thesis B (Part-Time) 24
- OR
- UGR7903 Year One Thesis C (Full-Time) 36

Select 24 credit points of Elective Studies:

- UGR7004 Introduction to Qualitative Research Methods 12
- UGR7005 Introduction to Quantitative Research Methods 12
- UGR7006 Enhancing Researcher Knowledge and Skills 12
- UGR7007 Enhancing Research Capability 12
- UGR7008 English Language for Graduate Researchers 12

**Year 2-4**

**Thesis Units**

**Business**

- BBM8900 Business and Management (Full-Time) 48
- BBM8901 Business and Management (Part-Time) 24

**Creative Arts**

- ACR8900 Creative Arts (Full-Time) 48
- ACR8901 Creative Arts (Part-Time) 24
About this course:

Doctor of Philosophy

Course Code: UPAP

Campus: Footscray Nicholson, Footscray Park, St Albans.

About this course: Doctoral degree in Psychology

The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
   - research conceptualisation and design including reviewing of the literature
   - the marshalling and critical analysis of data and evidence, and
   - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and

3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.
Course Objectives: On successful completion of this course, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. Expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. Intellectual independence, initiative and creativity in new situations and/or for further learning.
7. Ethical practice and full responsibility and accountability for personal outputs.
8. Autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

Course Code: UPAS

Campus: Footscray Nicholson, Footscray Park, St Albans.

About this course: Doctoral degree in Society and Culture The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- Engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- A component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. Demonstrate a scholarly and enquiring mind, and evidence strong capabilities in:

- Research conceptualisation and design including reviewing of the literature
- The marshalling and critical analysis of data and evidence, and
- Conceptual innovation in order to make a significant new contribution to knowledge and society;

2. Demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. Be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (e.g. ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. Expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage,
analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through formal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:**
- Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.
- Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**COURSE STRUCTURE**

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

**Coursework Units**

- **ROP8001** Conceptualising and Contextualising Research
- **ROP8002** Research Integrity and Ethics
- **ASC8900** Society and Culture (Full-Time) 48
- **ASC8901** Society and Culture (Part-Time) 24

**Doctor of Philosophy (Integrated)**

**Course Code:** UPBA

**Campus:** Footscray Park, City Flinders.

**About this course:** Doctor of Philosophy (Integrated) in Business and Management

The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to support them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfill the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (e.g. ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and
their applicability to a research problem. 3. expert cognitive, technical and creative skills for design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:
- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>UGR7001</td>
<td>Introduction to Research Methodology</td>
<td>12</td>
</tr>
<tr>
<td>UGR7002</td>
<td>Research Design and Proposal Development</td>
<td>12</td>
</tr>
<tr>
<td>UGR7003</td>
<td>Research Integrity and Ethics</td>
<td>12</td>
</tr>
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</table>

Thesis Units (36 credit points)

<table>
<thead>
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<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>UGR7901</td>
<td>Year One Thesis A (Full-Time)</td>
<td>12</td>
</tr>
<tr>
<td>UGR7902</td>
<td>Year One Thesis B (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

OR

Select 24 credit points (equivalent to 2 units) Elective Studies:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>UGR7004</td>
<td>Introduction to Qualitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7005</td>
<td>Introduction to Quantitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7006</td>
<td>Enhancing Research Knowledge and Skills</td>
<td>12</td>
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<tr>
<td>UGR7007</td>
<td>Enhancing Research Capability</td>
<td>12</td>
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<tr>
<td>UGR7008</td>
<td>English Language for Graduate Researchers</td>
<td>12</td>
</tr>
</tbody>
</table>

YEARS 2 - 4

Select 72 credit points (equivalent to 6 units) Thesis units as per standard PhD

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7903</td>
<td>Year One Thesis C (Full-Time)</td>
<td>36</td>
</tr>
</tbody>
</table>

Select 24 credit points (equivalent to 2 units) Elective Studies:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7004</td>
<td>Introduction to Qualitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7005</td>
<td>Introduction to Quantitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7006</td>
<td>Enhancing Research Knowledge and Skills</td>
<td>12</td>
</tr>
<tr>
<td>UGR7007</td>
<td>Enhancing Research Capability</td>
<td>12</td>
</tr>
<tr>
<td>UGR7008</td>
<td>English Language for Graduate Researchers</td>
<td>12</td>
</tr>
</tbody>
</table>

About this course: Doctoral degree in Business and Management The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- Engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- A component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. Demonstrate a scholarly and enquiring mind, and evidence strong capabilities in:
   - Research conceptualisation and design including reviewing of the literature
   - The marshalling and critical analysis of data and evidence, and
   - Conceptual innovation in order to make a significant new contribution to knowledge and society;

2. Demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public
presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:** Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

**Admission Requirements International:** Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**COURSE STRUCTURE**

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

**Coursework Units**

ROP8001 Conceptualising and Contextualising Research

**Doctor of Philosophy**

**Course Code:** UPBE

**Campus:** Footscray Park, City Flinders.

**About this course:** Doctoral degree in Economics The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in:
   - research conceptualisation and design including reviewing of the literature
   - the marshalling and critical analysis of data and evidence, and
   - conceptual innovation in order to make a significant new contribution to knowledge and society;
2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation.

Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including
identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:** Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

**Admission Requirements International:** Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**COURSE STRUCTURE**

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

**Coursework Units**

- ROP8001 Conceptualising and Contextualising Research
- ROP8002 Research Integrity and Ethics
- BEC8900 Economics (Full-Time) 48
- BEC8901 Economics (Part-Time) 24

**Doctor of Philosophy (Integrated)**

**Course Code:** LPCA

**Campus:** Footscray Nicholson, Footscray Park, St Albans.

**About this course:** Doctor of Philosophy (Integrated) in Creative Arts The Doctor of Philosophy (Integrated) is a four year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered aacross VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application
at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills for design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

In addition, post Confirmation of Candidature students, who are progressing well, may, with the approval of their supervisor, take a 0 credit point elective, ROP8003 in order to build industry connections and transferable skills. The Placement elective should run at the same time as the Thesis units and should not compromise a timely and quality submission.

YEAR 1

Core Studies

UGR7001 Introduction to Research Methodology 12

UGR7002 Research Design and Proposal Development 12

UGR7003 Research Integrity and Ethics 12

Thesis Units (36 credit points)

UGR7901 Year One Thesis A (Part-Time) 12

UGR7902 Year One Thesis B (Part-Time) 24

OR

UGR7903 Year One Thesis C (Full-Time) 36

Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004 Introduction to Qualitative Research Methods 12

UGR7005 Introduction to Quantitative Research Methods 12

UGR7006 Enhancing Researcher Knowledge and Skills 12

UGR7007 Enhancing Research Capability 12

UGR7008 English Language for Graduate Researchers 12

YEAR 2 - 4

ACR8900 Creative Arts (Full-Time) 48

ACR8901 Creative Arts (Part-Time) 24

Elective unit

ROP8003 Doctoral Industry Project Placement

Doctor of Philosophy (Integrated)

Course Code: UPDA

Campus: Footscray Park, City Queen, St Albans.

About this course: Doctor of Philosophy (Integrated) in Education The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The
Doctor of Philosophy (Integrated) is offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in research conceptualisation and design including reviewing of the literature, the marshalling and critical analysis of data and evidence, and conceptual innovation in order to make a significant new contribution to knowledge and society;
2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly soughtafter researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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<tr>
<td>UGR7001</td>
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<tr>
<td>UGR7002</td>
<td>Research Design and Proposal Development</td>
<td>12</td>
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<tr>
<td>UGR7003</td>
<td>Research Integrity and Ethics</td>
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Thesis Units (36 credit points)

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<thead>
<tr>
<th>Code</th>
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<tr>
<td>OR</td>
<td></td>
<td></td>
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<tr>
<td>UGR7903</td>
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Select 24 credit points (equivalent to 2 units) Elective Studies:

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<th>Course Title</th>
<th>Credit Points</th>
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<tbody>
<tr>
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<td>UGR7005</td>
<td>Introduction to Quantitative Research Methods</td>
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<tr>
<td>UGR7006</td>
<td>Enhancing Researcher Knowledge and Skills</td>
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</tr>
<tr>
<td>UGR7007</td>
<td>Enhancing Research Capability</td>
<td>12</td>
</tr>
</tbody>
</table>
Doctor of Philosophy (Integrated)
Course Code: UPEA
Campus: Footscray Park, City Flinders.

About this course: Doctor of Philosophy (Integrated) in Economics. The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE
To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
24 credit points of Elective studies in Year 1
288 credit points of Thesis units as per standard PhD

YEAR 1
Core Studies

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>UGR7001</td>
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<tr>
<td>UGR7002</td>
<td>Research Design and Proposal Development</td>
<td>12</td>
</tr>
<tr>
<td>UGR7003</td>
<td>Research Integrity and Ethics</td>
<td>12</td>
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</table>

Thesis Units (36 credit points)

<table>
<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>UGR7901</td>
<td>Year One Thesis A (Part-Time)</td>
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</tr>
<tr>
<td>UGR7902</td>
<td>Year One Thesis B (Part-Time)</td>
<td>24</td>
</tr>
<tr>
<td>UGR7903</td>
<td>Year One Thesis C (Full-Time)</td>
<td>36</td>
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</table>

Select 24 credit points (equivalent to 2 units) Elective Studies:

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>UGR7004</td>
<td>Introduction to Qualitative Research Methods</td>
<td>12</td>
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<td>UGR7005</td>
<td>Introduction to Quantitative Research Methods</td>
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<td>UGR7007</td>
<td>Enhancing Research Capability</td>
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<tr>
<td>UGR7008</td>
<td>English Language for Graduate Researchers</td>
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YEARS 2 - 4

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<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
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<tr>
<td>BEC8901</td>
<td>Economics (Part-Time)</td>
<td>24</td>
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</table>

Doctor of Philosophy
Course Code: UPPEE
Campus: Footscray Park, City Queen, St Albans.

About this course: A Doctoral degree in Education The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:
1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
   - research conceptualisation and design including reviewing of the literature
   - the marshalling and critical analysis of data and evidence, and
   - conceptual innovation in order to make a significant new contribution to knowledge and society;
2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (e.g., ranked journals, good-quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g., researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.
Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001 Conceptualising and Contextualising Research
ROP8002 Research Integrity and Ethics
EED8900 Education (Full-Time) 48
EED8901 Education (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: LIPT
Campus: Werribee, Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AOF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
   - research conceptualisation and design including reviewing of the literature
   - the marshalling and critical analysis of data and evidence, and
   - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation.

Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.
Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

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</table>

Thesis Units (36 credit points)

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<td>Year One Thesis D (Part-Time)</td>
<td>12</td>
</tr>
<tr>
<td>UGR7905</td>
<td>Year One Thesis E (Part-Time)</td>
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OR

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<tbody>
<tr>
<td>UGR7906</td>
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Select 24 credit points (equivalent to 2 units) Elective Studies:

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<tbody>
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<td>Introduction to Qualitative Research Methods</td>
<td>12</td>
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<td>UGR7006</td>
<td>Enhancing Researcher Knowledge and Skills</td>
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<td>UGR7007</td>
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<td>UGR7008</td>
<td>English Language for Graduate Researchers</td>
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YEARS 2 - 4

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<tr>
<td>HFS8901</td>
<td>Food Sciences and Technology (Part-Time)</td>
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Doctor of Philosophy (Integrated)

Course Code: UPGA
Campus: Werribee, Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Engineering The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course.

Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to support them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfill the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across UoN’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is of both interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferrable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and
research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adopt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001 Introduction to Research Methodology 12
UGR7002 Research Design and Proposal Development 12
UGR7003 Research Integrity and Ethics 12

Thesis Units (36 credit points)

UGR7904 Year One Thesis D (Part-Time) 12
UGR7905 Year One Thesis E (Part-Time) 24

OR

UGR7906 Year One Thesis F (Full-Time) 36

Select 24 credit points (equivalent to 2 units) Elective Studies:

- UGR7004 Introduction to Qualitative Research Methods 12
- UGR7005 Introduction to Quantitative Research Methods 12
- UGR7006 Enhancing Researcher Knowledge and Skills 12
- UGR7007 Enhancing Research Capability 12
- UGR7008 English Language for Graduate Researchers 12

YEAR 2 - 4

NEN8900 Engineering (Full-Time) 48
NEN8901 Engineering (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: UPHA
Campus: Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Human Movement The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which
allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
   - research conceptualisation and design including reviewing of the literature
   - the marshalling and critical analysis of data and evidence, and
   - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

- UGR7001 Introduction to Research Methodology 12
- UGR7002 Research Design and Proposal Development 12
- UGR7003 Research Integrity and Ethics 12

Thesis Units (36 credit points)

- UGR7904 Year One Thesis D (Part-Time) 12
- UGR7905 Year One Thesis E (Part-Time) 24

OR

- UGR7906 Year One Thesis F (Full-Time) 36

Select 24 credit points (equivalent to 2 units) Elective Studies:

- UGR7004 Introduction to Qualitative Research Methods 12
- UGR7005 Introduction to Quantitative Research Methods 12
- UGR7006 Enhancing Researcher Knowledge and Skills 12
- UGR7007 Enhancing Research Capability 12
- UGR7008 English Language for Graduate Researchers 12
Doctor of Philosophy

Course Code: UPHF

Campus: Werribee, St Albans.

About this course: Doctoral degree in Food Sciences and Technology

The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervision team. The PhD includes:

1. expert understanding of a substantial body of knowledge and theory and its practical application
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data; synthesising key ideas and theorising within the context of key literature
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal output.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

<table>
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<th>Part-Time</th>
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<tr>
<td>ROP8001</td>
<td>Conceptualising and Contextualising Research</td>
<td>48</td>
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<tr>
<td>ROP8002</td>
<td>Research Integrity and Ethics</td>
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<td>HFS8900</td>
<td>Food Sciences and Technology (Full-Time)</td>
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Doctor of Philosophy

Course Code: UPHF

Campus: Werribee, St Albans.

About this course: Doctoral degree in Medical and Biological Sciences

The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervision team. The PhD includes:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data; synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal output.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

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conducted original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in:
   - research conceptualisation and design including reviewing of the literature
   - the marshalling and critical analysis of data and evidence, and
   - conceptual innovation in order to make a significant new contribution to knowledge and society;
2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation.

Training is provided to support the development of these research and research-related capabilities for the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical prepositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Master's degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Master's degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

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</tbody>
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Doctor of Philosophy

Course Code: UPHN

Campus: St Albans.

About this course: Doctoral degree in Nursing and Midwifery. The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research,
generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
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7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

- ROP8001 Conceptualising and Contextualising Research
- ROP8002 Research Integrity and Ethics
- HNM8900 Nursing and Midwifery Research Thesis (Full-Time) 48
- HNM8901 Nursing and Midwifery (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: UPIA

Campus: Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Information and Mathematical Sciences: The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

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examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.

- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

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- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
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2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.
Doctor of Philosophy (Integrated)
Course Code: UPLA
Campus: Footscray Park, City Queen.

About this course: Doctor of Philosophy (Integrated) in Law. The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervision team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to preparing them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapters, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data; synthesizing key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies
UPLL

Achieved an IELTS, (Academic Module) result and design including reviewing of the

ic Colleges, which allows the student to conduct original research in an

ty refereed quality academic outlets

4  years

Academic and research focused positions in the relevant fields o

On successful completion of this course, students will be able to:

Doctoral degree in Law The Doctoral Degree (PhD) is an advanced

omplex investigation of originality, or

. The PhD includes:

PARTICIPATION in both formal and

City Queen.

evidence strong capabilities in

Graduates expected to:

It promotes the development of research and research-related capabilities,

- research conceptualisation and design including reviewing of the

- the marshalling and critical analysis of data and evidence, and

- conceptual innovation in order to make a significant new contribution to

knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of

their research, including through demonstration of the capacity to present and defend

their research in a wide variety of contexts such as refereed quality academic outlets

appropriate to their field (eg ranked journals, good quality academic conferences,

thesis, book chapter, monograph) and to less specialist audiences by public

presentation. Training is provided to support the development of these research and

research-related capabilities in the context of the discipline area, as well as the

appropriate generic and transferable skills to allow students to become independent,

competent and highly sought after researchers equipped to pursue a research career

in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application

at the frontier of a field of work or learning, including substantial expert knowledge

of ethical research principles and methods applicable to the field. 2. intellectual

independence and cognitive skills to undertake a systematic investigation, reflect

critically on theory and practice and evaluate existing knowledge and ideas, including

identifying, evaluating and critically analysing the validity of research studies and

their applicability to a research problem. 3. expert cognitive, technical and

creative skills to: design, develop and implement a research project/s to

systematically investigate a research problem; develop, adapt and implement

research methodologies to extend and redefine existing knowledge; manage,

analyze, evaluate and interpret data, synthesising key ideas and theorising within

the context of key literature. 4. expert communication skills to explain and critique

theoretical propositions, methodologies and conclusions; to disseminate and promote

new insights; and to cogently present a complex investigation of originality, or

original research, both for external examination and to specialist (eg researcher

peers) and non-specialist (industry and/or community) audiences through informal

interaction, scholarly publications, reports and formal presentations. 5. capacity to

reflect on, develop and evaluate strategies for achieving their own learning and

career goals. 6. intellectual independence, initiative and creativity in new

situations and/or for further learning. 7. ethical practice and full responsibility and

accountability for personal outputs. 8. autonomy, authoritative judgement,

adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year

undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result

with an overall score of 6.5 (no band less than 6) or equivalent and completed a

Masters degree or a relevant four year undergraduate degree with Honours or its

equivalent at a high standard.

COURSE STRUCTURE

Doctor of Philosophy

Course Code: LPL1

Campus: City Queen.

About this course: Doctoral degree in law The Doctoral Degree (PhD) is an advanced

research program offered across VU’s research focus areas and the major disciplines

of the academic Colleges, which allows the student to conduct original research in an

area that is both of interest to the student and of broader significance to the

University, industry and the community, with the assistance of an experienced

research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field

leading to the presentation of a thesis in an approved thesis format for

examination against international standards through the University’s

approved process for independent examination by at least two external

expert examiners.

- a component of required coursework usually undertaken in the first

semester of the program (full-time students) and the first year (part-

time students), and other opportunities for the development of research,

generic and transferable skills through participation in both formal and

informal learning.

It promotes the development of research and research-related capabilities, with

graduates expected to: 1. demonstrate a scholarly and enquiring mind, and

evidence strong capabilities in
The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001 Conceptualising and Contextualising Research
ROP8002 Research Integrity and Ethics
LLW8900 Law (Full-Time) 48
LLW8901 Law (Part-Time) 24

Doctor of Philosophy (Integrated)
Course Code: UPMA
Campus: Werribee, Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Medical and Biomedical Sciences The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to support them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:
1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
   - research conceptualisation and design including reviewing of the literature
   - the marshalling and critical analysis of data and evidence, and
   - conceptual innovation in order to make a significant new contribution to knowledge and society;
2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project; systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data; synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a
qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE
To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of thesis units as per standard PhD

YEAR 1
Core Studies
UGR7001 Introduction to Research Methodology 12
UGR7002 Research Design and Proposal Development 12
UGR7003 Research Integrity and Ethics 12

Thesis Units (36 credit points)
UGR7904 Year One Thesis D (Part-Time) 12
UGR7905 Year One Thesis E (Part-Time) 24

OR
UGR7906 Year One Thesis F (Full-Time) 36

Select 24 credit points (equivalent to 2 units) Elective Studies:
UGR7004 Introduction to Qualitative Research Methods 12
UGR7005 Introduction to Quantitative Research Methods 12
UGR7006 Enhancing Researcher Knowledge and Skills 12
UGR7007 Enhancing Research Capability 12
UGR7008 English Language for Graduate Researchers 12

YEARS 2 - 4
HMB8900 Medical and Biological Sciences (Full-Time) 48
HMB8901 Medical and Biological Sciences (Part-Time) 24

Doctor of Philosophy (Integrated)
Course Code: HMB
Campus: Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) in Nursing and Midwifery. The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (ETF) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual
independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice, and evaluate existing knowledge and ideas, including identifying, evaluating, and critically analysing the validity of research studies and their applicability to a research problem. 3. Expert cognitive, technical and creative skills to design, develop, and implement a research project(s) to systematically investigate a research problem; develop, adapt, and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate, and interpret data, synthesising key ideas and theorising within the context of key literature. 4. Expert communication skills to explain and critique theoretical positions, methodologies and conclusions; to disseminate and promote new insights; and cogently present a complex investigation of original, or original research, both for external examination and to specialist (e.g., researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports, and formal presentations. 5. Capacity to reflect on, develop, and evaluate strategies for achieving one's own learning and career goals. 6. Intellectual independence, initiative, and creativity in new situations and/or for further learning. 7. Ethical practice and full responsibility and accountability for personal outputs. 8. Autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

- UGR7001 Introduction to Research Methodology 12
- UGR7002 Research Design and Proposal Development 12
- UGR7003 Research Integrity and Ethics 12
- Thesis Units (36 credit points)
- UGR7901 Year One Thesis A (Part-Time) 12

UGR7902 Year One Thesis B (Part-Time) 24

OR

UGR7903 Year One Thesis C (Full-Time) 36

Select 24 credit points (equivalent to 2 units) Elective Studies:

- UGR7004 Introduction to Qualitative Research Methods 12
- UGR7005 Introduction to Quantitative Research Methods 12
- UGR7006 Enhancing Researcher Knowledge and Skills 12
- UGR7007 Enhancing Research Capability 12
- UGR7008 English Language for Graduate Researchers 12

YEAR 2 - 4

HNM8900 Nursing and Midwifery Research Thesis (Full-Time) 48

HNM8901 Nursing and Midwifery (Part-Time) 24

Doctor of Philosophy

Course Code: UPNE
Campus: Werribee, Footscray Park.

About this course: Doctoral degree in Engineering The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- Engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- A component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. Demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- Research conceptualisation and design including reviewing of the literature
- The marshalling and critical analysis of data and evidence, and
- Conceptual innovation in order to make a significant new contribution to knowledge and society;

2. Demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. Be a highly competent communicator of
their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (e.g. ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>ROP8001</td>
<td>Conceptualising and Contextualising Research</td>
<td>48</td>
</tr>
<tr>
<td>ROP8002</td>
<td>Research Integrity and Ethics</td>
<td>24</td>
</tr>
<tr>
<td>NEN8900</td>
<td>Engineering (Full-Time)</td>
<td></td>
</tr>
<tr>
<td>NEN8901</td>
<td>Engineering (Part-Time)</td>
<td></td>
</tr>
</tbody>
</table>

Doctor of Philosophy

Course Code: UPNI

Campus: Footscray Park.

About this course: Doctoral degree in Information and Mathematical Sciences The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (e.g. ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application
at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 

2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.

3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.

5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.

6. intellectual independence, initiative and creativity in new situations and/or for further learning.

7. ethical practice and full responsibility and accountability for personal outputs.

8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:** Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

**Admission Requirements International:** Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**Course Structure**

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

**Coursework Units**

- ROP8001 Conceptualising and Contextualising Research
- ROP8002 Research Integrity and Ethics
- NWS8900 Information and Mathematical Sciences (Full-Time) 48
- NWS8901 Information and Mathematical Sciences (Part-Time) 24

**Doctor of Philosophy**

**Course Code:** LFNS

**Campus:** Werribee, Footscray Park, St Albans.

**About this course:** Doctoral degree in Science. The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.

- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature

- the marshalling and critical analysis of data and evidence, and

- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and

3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.

2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.

3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or
original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

- ROP8001 Conceptualising and Contextualising Research
- ROP8002 Research Integrity and Ethics
- NSC8900 Science (Full-Time) 48
- NSC8901 Science (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: LPOA
Campus: Werribee, Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) in Science. The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing for Candidature within six months Equivalent Full Time (EFT) of their enrollment in Year 2. Students who achieve an pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU’s research foci areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.

- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and inquiring mind, and evidence strong capabilities in:

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage,
analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:** Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

**Admission Requirements International:** Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

**COURSE STRUCTURE**

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

**YEAR 1**

**Core Studies**

- **UGR7001** Introduction to Research Methodology 12
- **UGR7002** Research Design and Proposal Development 12
- **UGR7003** Research Integrity and Ethics 12

**Thesis Units (36 credit points)**

- **UGR7904** Year One Thesis D (Part-Time) 12
- **UGR7905** Year One Thesis E (Part-Time) 24

OR

- **UGR7906** Year One Thesis F (Full-Time) 36

Select 24 credit points (equivalent to 2 units) Elective Studies:

- **UGR7004** Introduction to Qualitative Research Methods 12
- **UGR7005** Introduction to Quantitative Research Methods 12
- **UGR7006** Enhancing Researcher Knowledge and Skills 12
- **UGR7007** Enhancing Research Capability 12
- **UGR7008** English Language for Graduate Researchers 12

**YEARS 2 - 4**

- **NSC8900** Science (Full-Time) 48
- **NSC8901** Science (Part-Time) 24

**Doctor of Philosophy (Integrated)**

**Course Code:** UPPA

**Campus:** Footscray Nicholson, Footscray Park, St Albans.

**About this course:** Doctor of Philosophy (Integrated) in Psychology The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course.

Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research foci areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.

- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:** Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

**Admission Requirements International:** Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

**To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:**
- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

**YEAR 1**

**Core studies**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>UGR7001</td>
<td>Introduction to Research Methodology</td>
<td>12</td>
</tr>
<tr>
<td>UGR7002</td>
<td>Research Design and Proposal Development</td>
<td>12</td>
</tr>
<tr>
<td>UGR7003</td>
<td>Research Integrity and Ethics</td>
<td>12</td>
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</tbody>
</table>

**Thesis Units (36 credit points)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7904</td>
<td>Year One Thesis D (Part-Time)</td>
<td>12</td>
</tr>
<tr>
<td>UGR7905</td>
<td>Year One Thesis E (Part-Time)</td>
<td>24</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UGR7906</td>
<td>Year One Thesis F (Full-Time)</td>
<td>36</td>
</tr>
</tbody>
</table>

Select 24 credit points (equivalent to 2 units) Elective Studies:

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7004</td>
<td>Introduction to Qualitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7005</td>
<td>Introduction to Quantitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7006</td>
<td>Enhancing Researcher Knowledge and Skills</td>
<td>12</td>
</tr>
<tr>
<td>UGR7007</td>
<td>Enhancing Research Capability</td>
<td>12</td>
</tr>
<tr>
<td>UGR7008</td>
<td>English Language for Graduate Researchers</td>
<td>12</td>
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</table>

**YEARS 2-4**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>APS8900</td>
<td>Psychology (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>APS8901</td>
<td>Psychology (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

**Doctor of Philosophy (Integrated)**

**Course Code:** UGRA

**Campus:** Footscray Park

**About this course:** Doctor of Philosophy (Integrated) in Sport and Recreation. The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support...
students in undertaking research in semester 2 of Year 1 of their studies. Upon
meeting the hurdle requirement (70% average across the Year 1 coursework units
and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree,
undertaking a further intensive coursework unit designed to supporting them in
preparing to present for Candidature within six months Equivalent Full Time (EFT) of
their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all
Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year
1 coursework units and 70% in the Year 1 thesis) do not wish to proceed to Years
2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of
Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across
VU's research focus areas and the major disciplines of the academic Colleges, which
allows the student to conduct original research in an area that is both of interest to
the student and of broader significance to the University, industry and the
community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field
  leading to the presentation of a thesis in an approved thesis format for
  examination against international standards through the University’s
  approved process for independent examination by at least two external
  expert examiners.
- a component of required coursework and other opportunities for the
development of research, generic and transferable skills through
participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with
graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence
strong capabilities in

- research conceptualisation and design including reviewing of the
  literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to
  knowledge and society;

2. demonstrate deep disciplinary immersion and breadth interdisciplinary literacy,
including methodological literacy; and 3. be a highly competent communicator
of their research, including through demonstration of the capacity to present and defend
their research in a wide variety of contexts such as refereed quality academic outlets
appropriate to their field (eg ranked journals, good quality academic conferences,
thesis, book chapter, monograph) and to less specialist audiences by public
presentation. Training is provided to support the development of these research and
research-related capabilities in the context of the discipline area, as well as the
appropriate generic and transferable skills to allow students to become independent,
competent and highly sought after researchers equipped to pursue a research career
in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application
   at the frontier of a field of work or learning, including substantial expert knowledge
   of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect
critically on theory and practice and evaluate existing knowledge and ideas, including
identifying, evaluating and critically analysing the validity of research studies and
their applicability to a research problem.
3. expert cognitive, technical and
creative skills to design, develop and implement a research project/s to
systematically investigate a research problem; develop, adapt and implement
research methodologies to extend and redefine existing knowledge; manage,
analyse, evaluate and interpret data, synthesising key ideas and theorising within the
context of key literature. 4. expert communication skills to explain and critique
theoretical propositions, methodologies and conclusions; to disseminate and promote
new insights; and to cogently present a complex investigation of originality, original
research, both for external examination and to specialist (eg researcher
peers) and non-specialist (industry and/or community) audiences through informal
interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and
career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically
in a cognate discipline (including a qualification without minor thesis), with Honours
or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result
with an overall score of 6.5 (no band less than 6) or equivalent and completed a
qualification at AQF level 8 or above, typically in a cognate discipline (including a
qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of
Philosophy (Integrated) students will be required to completed in total 384 credit
points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001 Introduction to Research Methodology 12
UGR7002 Research Design and Proposal Development 12
UGR7003 Research Integrity and Ethics 12

Thesis Units (36 credit points)

UGR7901 Year One Thesis A (Part-Time) 12
UGR7902 Year One Thesis B (Part-Time) 24
OR
UGR7903 Year One Thesis C (Full-Time) 36
Select 24 credit points (equivalent to 2 units) Elective Studies:

- UGR7004 Introduction to Qualitative Research Methods 12
- UGR7005 Introduction to Quantitative Research Methods 12
- UGR7006 Enhancing Researcher Knowledge and Skills 12
- UGR7007 Enhancing Research Capability 12
- UGR7008 English Language for Graduate Researchers 12

YEARS 2 - 4

SSR8900 Sport and Recreation (Full-Time) 48
SSR8901 Sport and Recreation (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: UPSA
Campus: Footscray Nicholson, Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) in Society and Culture The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfill the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- Engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- A component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. Demonstrate a scholarly and enquiring mind, and evidence strong capabilities in:
   - Research conceptualisation and design, including reviewing of the literature
   - The marshalling and critical analysis of data and evidence, and
   - Conceptual innovation in order to make a significant new contribution to knowledge and society;

2. Demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. Be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets, appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapters, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data; synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs;
8. Autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a
qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

**COURSE STRUCTURE**

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of thesis units as per standard PhD

**YEAR 1**

**Core Studies**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7001</td>
<td>Introduction to Research Methodology</td>
<td>12</td>
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<tr>
<td>UGR7002</td>
<td>Research Design and Proposal Development</td>
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</tr>
<tr>
<td>UGR7003</td>
<td>Research Integrity and Ethics</td>
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**Thesis Units (36 credit points)**

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<th>Credit Points</th>
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<tbody>
<tr>
<td>UGR7901</td>
<td>Year One Thesis A (Part-Time)</td>
<td>12</td>
</tr>
<tr>
<td>UGR7902</td>
<td>Year One Thesis B (Part-Time)</td>
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</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UGR7903</td>
<td>Year One Thesis C (Full-Time)</td>
<td>36</td>
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</table>

**Select 24 credit points (equivalent to 2 units) Elective Studies:**

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>UGR7004</td>
<td>Introduction to Qualitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7005</td>
<td>Introduction to Quantitative Research Methods</td>
<td>12</td>
</tr>
<tr>
<td>UGR7006</td>
<td>Enhancing Researcher Knowledge and Skills</td>
<td>12</td>
</tr>
<tr>
<td>UGR7007</td>
<td>Enhancing Research Capability</td>
<td>12</td>
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<tr>
<td>UGR7008</td>
<td>English Language for Graduate Researchers</td>
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**YEARS 2 - 4**

<table>
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<tr>
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<th>Course Title</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>ASC8900</td>
<td>Society and Culture (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>ASC8901</td>
<td>Society and Culture (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

**Doctor of Philosophy**

**Course Code:** UOPSH

**Campus:** Footscray Park.

**About this course:** Doctoral degree in Human Movement

The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
   - research conceptualisation and design including reviewing of the literature
   - the marshalling and critical analysis of data and evidence, and
   - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and
care career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:** Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

**Admission Requirements International:** Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

**COURSE STRUCTURE**

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidacy management as per the VU HDR Policy.

**Coursework Units**

ROP8001 Conceptualising and Contextualising Research

ROP8002 Research Integrity and Ethics

SHM8900 Human Movement (Full-Time) 48

SHM8901 Human Movement (Part-Time) 24

**Doctor of Philosophy**

**Course Code:** SHM8900

**Campus:** Footscray Park.

**About this course:** Doctoral degree in Sport and Recreation The Doctoral Degree (PhD) is an advanced research program offered across VU’s research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University’s approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

**Course Objectives:** On successful completion of this course, students will be able to

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex intellectual argument to specialist and non-specialist audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

**Careers:** Academic and research focused positions in the relevant fields of study.

**Course Duration:** 4 years

**Admission Requirements:** Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.
Achieved an IELTS, (Academic Module) result of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001 Conceptualising and Contextualising Research
ROP8002 Research Integrity and Ethics
SSR8900 Sport and Recreation (Full-Time) 48
SSR8901 Sport and Recreation (Part-Time) 24

Master of Applied Research

Course Code: URAP
Campus: Werribee, Footscray Park, City Flinders, St Albans.

About this course: The new, university-wide Master of Applied Research degree at VU provides students with an initial range of coursework units (core and elective), enabling them to successfully undertake a research project as well as providing a cohort experience. Coursework units provide a foundation of study leading into the research phase, so students will be required to achieve a 70% average across all coursework units taken in order to progress to Confirmation of Candidature and the thesis research phase. The research project will be undertaken throughout the entirety of the degree, supported by both the coursework units and expert academic supervision.

Course Objectives: The new Master of Applied Research at VU provides students with the opportunity to undertake and complete a research project under supervision at masters level (AQF 9). It will achieve this by providing students with a range of initial coursework units covering a) the nature and expectation of the research process and b) disciplinary specialisations where appropriate. The research progress will also be scaffolded by milestone requirements ensuring support throughout and quality and timely submission of the research. AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning and be able to: On successful completion of this unit, students will be able to:

- Demonstrate an advanced understanding of fundamental principles and current debates about ethics and integrity in research;
- Demonstrate familiarity with relevant national codes and university policies that impact on research practice and appropriate conduct in various research environments;
- Identify key areas of ethics and integrity that relate to their own area of research practice;
- Demonstrate ability to critically evaluate options and approaches to resolve issues in research integrity and ethics that may arise in their field of research; and
- Critically defend a position in relation to research ethics and integrity as it relates to their own area of research practice and design of their own research project.
- Develop skills of advanced written and spoken academic communication.

Application of Knowledge and Skills: Graduates of a Master of Applied Research will demonstrate the application of knowledge & skills:

- with creativity and initiative to new situations and/or for further learning
- with high level personal autonomy and accountability
- to plan and execute a substantial piece of research

Careers: AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning. Attainment of these criteria can lead to a range of careers both within and broader to the student's area of disciplinary research. For example:

- Research (in academia or industry)
- Policy development
- Scientist/laboratory
- Education sector
- Programmer
- Business Analyst

Course Duration: 2 years

Admission Requirements: Completion of an Australian Bachelor degree (or equivalent) in any discipline with an average grade of Distinction (or equivalent) in the final year.

Admission Requirements International: Completion of an Australian Bachelor degree (or equivalent) in any discipline with an average grade of Distinction (or equivalent) in the final year. PLUS Demonstrate English competency sufficient for study at masters level by providing evidence of one or more of the following: completion of one or more degrees with English as the language of instruction and assessment, undertaken in a predominantly English-speaking context (within the last two years) IELTS or TOEFL test, or English proficiency equivalent other documented proof of English proficiency equivalent to the above.

COURSE STRUCTURE

To attain the Master of Applied Research, students will be required to complete 192 credit points consisting of:

- 36 credit points of core units
- 12 credit points of Advanced Disciplinary learning unit
- 144 credit points of Thesis units
## Core Units

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7001</td>
<td>Introduction to Research Methodology</td>
<td>12</td>
</tr>
<tr>
<td>UGR7002</td>
<td>Research Design and Proposal Development</td>
<td>12</td>
</tr>
<tr>
<td>UGR7003</td>
<td>Research Integrity and Ethics</td>
<td>12</td>
</tr>
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</table>

**PLUS**

144 credit points of Thesis Units

**AND**

12 credit points of Advanced Disciplinary learning undertaken through the following flexible curriculum unit, to be negotiated by the supervisor and Master of Applied Research coordinator:

<table>
<thead>
<tr>
<th>Code</th>
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<th>Credit Points</th>
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<tbody>
<tr>
<td>UGR7006</td>
<td>Enhancing Researcher Knowledge and Skills</td>
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## Thesis Units

### Applied Science

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<th>Code</th>
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<th>Credit Points</th>
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<tbody>
<tr>
<td>SHM8001</td>
<td>Research Thesis (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>SHM8011</td>
<td>Research Thesis (Part-Time)</td>
<td>24</td>
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</table>

### Arts

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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>APR8001</td>
<td>Research Thesis (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>APR8011</td>
<td>Research Thesis (Part-Time)</td>
<td>24</td>
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### Biomedical Sciences

<table>
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<th>Code</th>
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<th>Credit Points</th>
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<tbody>
<tr>
<td>RBA8001</td>
<td>Research Thesis 1 Full Time</td>
<td>48</td>
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<tr>
<td>RBA8011</td>
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### Biotechnology

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<tbody>
<tr>
<td>RBT8001</td>
<td>Research Thesis 1 Full Time</td>
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<tr>
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### Business

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<tbody>
<tr>
<td>BMO8010</td>
<td>Research Thesis (Full-Time)</td>
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### Chemical Sciences

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### Civil and Building Engineering

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<tbody>
<tr>
<td>VCC8001</td>
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### Computer Science and Mathematics

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<tbody>
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<td>RCM8011</td>
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### Electrical Engineering

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<tbody>
<tr>
<td>VEE8001</td>
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<tr>
<td>VEE8011</td>
<td>Research Thesis 1 Part Time</td>
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### Environmental and Risk Engineering

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<tr>
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<tbody>
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### Food Science

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### Law and Justice

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### Mechanical Engineering

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### Nursing

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### Physics

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### Sport Science

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</table>
Master of Applied Research

Course Code: URAR

Campus: Werribee, Footscray Park, City Flinders, St Albans.

About this course: The new, university-wide Master of Applied Research degree at VU provides students with an initial range of coursework units (core and elective), enabling them to successfully undertake a research project as well as providing a cohort experience. Coursework units provide a foundation of study leading into the research phase, so students will be required to achieve a 70% average across all coursework units taken in order to progress to Confirmation of Candidature and the thesis research phase. The research project will be undertaken throughout the entirety of the degree, supported by both the coursework units and expert academic supervision.

Course Objectives: The new Master of Research at VU provides students with the opportunity to undertake and complete a research project under supervision at masters level (AQF 9). It will achieve this by providing students with a range of initial coursework units covering a) the nature and expectation of the research process and b) disciplinary specialisations where appropriate. The research project will also be scaffolded by milestone requirements ensuring support throughout and quality and timely submission of the research. AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning. Graduates of a Master of Research will achieve the following learning outcomes and be able to:

Knowledge
- Critically review a body of knowledge that includes the understanding of recent developments in one or more disciplines
- Demonstrate advanced knowledge of research principles and methods applicable to the field of work or learning

Skills
- Conceptually map and critically evaluate theoretical knowledge and to reflect critically on its application to the chosen field
- Develop high level cognitive, technical and creative skills with which to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- Develop high level cognitive, technical and creative skills required to generate, evaluate and synthesise complex ideas and concepts at an abstract level
- Analyse, critique and implement cognitive and technical skills required to design, use and evaluate research and research methods
- Develop effective communication and technical skills required to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audiences
- Demonstrate expertise in the technical and communication skills required to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

Application of Knowledge and Skills: Graduates of a Master of Research will demonstrate the application of knowledge & skills:
- with creativity and initiative to new situations and/or for further learning
- with high level personal autonomy and accountability

Careers: AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning. Attainment of these criteria can lead to a range of careers both within and broader to the student’s area of disciplinary research. For example:

- Research (in academia or industry)
- Policy development
- Scientist/laboratory
- Education sector
- Programmer
- Business Analyst

Course Duration: 2 years

Admission Requirements: Completion of an Australian Bachelor degree (or equivalent) in any discipline with an average grade of Distinction (or equivalent) in the final year.

Admission Requirements International: Completion of an Australian Bachelor degree (or equivalent) in any discipline with an average grade of Distinction (or equivalent) in the final year. PLUS Demonstrate English competency sufficient for study at masters level by providing evidence of one or more of the following: completion of one or more degrees with English as the language of instruction and assessment, undertaken in a predominantly English-speaking context (within the last two years) IELTS (or equivalent) overall score of 6.5 (with no band less than 6.0 in Listening, Reading, Writing and Speaking) a score of not less than 92 with no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test, or English proficiency equivalent other documented proof of English proficiency equivalent to the above.

COURSE STRUCTURE

To attain the Master of Applied Research, students will be required to complete 192 credit points consisting of:

- 36 credit points of core units
- 12 credit points of Advanced Disciplinary learning unit
- 144 credit points of these units

Core Units

- UGR7001 Introduction to Research Methodology 12
- UGR7002 Research Design and Proposal Development 12
- UGR7003 Research Integrity and Ethics 12

PLUS

144 credit points of these units

AND

12 credit points of Advanced Disciplinary learning undertaken through the following flexible curriculum unit, to be negotiated by the supervisor and Master of Applied Research.
<table>
<thead>
<tr>
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<th>UGR7006</th>
<th>Enhancing Researcher Knowledge and Skills</th>
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**Master of Research Practice**

**Course Code:** URPC

**Campus:** Werribee, Footscray Park, City Flinders, St Albans.

**About this course:** The new, university-wide Master of Research Practice degree at VU provides students with two foundational coursework units to enable them to successfully undertake a research project as well as providing a cohort experience. Coursework units provide a foundation of study leading into the research phase, so students will be required to achieve a 70% average across all coursework units taken in order to progress to Confirmation of Candidature and the full research phase. The research project will be undertaken throughout the entirety of the degree, supported by both the coursework units and expert academic supervision. Consistent with all Higher Degree by Research degrees at Victoria University, final assessment is based on the result of the thesis examination.
Course Objectives: The new Master of Research Practice at VU provides students with the opportunity to undertake and complete a research project under supervision at masters level (AQF 9). It will achieve this by providing students with a range of initial coursework units covering a) the nature and expectation of the research process and b) disciplinary specialisations where appropriate. The research progress will also be scaffolded by milestone requirements ensuring support throughout and quality and timely submission of the research. AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning and be able to: On successful completion of this unit, students will be able to:

- Demonstrate an advanced understanding of fundamental principles and current debates about ethics and integrity in research;
- Demonstrate familiarity with relevant national codes and university policies that impact on research practice and appropriate conduct in various research environments;
- Identify key areas of ethics and integrity that relate to their own area of research practice;
- Demonstrate ability to critically evaluate options and approaches to resolve issues in research integrity and ethics that may arise in their field of research;
- Critically defend a position in relation to research ethics and integrity as it relates to their own area of research practice and design of their own research project.
- Develop skills of advanced written and spoken academic communication.

Application of Knowledge and Skills: Graduates of a Master of Research Practice will demonstrate the application of knowledge & skills:

- with creativity and initiative to new situations and/or for further learning
- with high level personal autonomy and accountability
- to plan and execute a substantial piece of research

Careers: AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning. Attainment of these criteria can lead to a range of careers both within and broader to the student’s area of disciplinary research. For example:

- Research (in academia or industry)
- Policy development
- Scientist/laboratory
- Education sector
- Programmer
- Business Analyst

Course Duration: 1 year

Admission Requirements: Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline with an average grade of Distinction (or equivalent). OR Completion of an Australian Graduate Diploma (or equivalent) in the same discipline with an average grade of Distinction (or equivalent). PLUS Demonstrate English competency sufficient for study at masters level by providing evidence of one or more of the following: completion of one or more degrees with English as the language of instruction and assessment, undertaken in a predominantly English-speaking context (within the last two years) IELTS (or equivalent) overall score of 6.5 (with no band less than 6.0 in Listening, Reading, Writing and Speaking) a score of not less than 92 with no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test, or English proficiency equivalent other documented proof of English proficiency equivalent to the above.

COURSE STRUCTURE

To attain the Masters of Research Practice, students will be required to complete 96 credit points consisting of:

- 24 credit points of core units
- 72 credit points of Thesis units

Core Units

- UGR7002 Research Design and Proposal Development 12
- UGR7003 Research Integrity and Ethics 12

PLUS

72 credit points of Thesis Units

Thesis Units

Applied Science

- SHM8001 Research Thesis (Full-Time) 48
- SHM8011 Research Thesis (Part-Time) 24

Arts

- APR8001 Research Thesis (Full-Time) 48
- APR8011 Research Thesis (Part-Time) 24

Biomedical Sciences

- RBM8001 Research Thesis 1 Full Time 48
- RBM8011 Research Thesis 1 Part Time 24

Biotechnology

- RBT8001 Research Thesis 1 Full Time 48
- RBT8011 Research Thesis 1 Part Time 24

Business

- BM08010 Research Thesis (Full-Time) 48
### Master of Research Practice

**Course Code:** URPR  
**Campus:** Werribee, Footscray Park, City Flinders, St Albans.

**About this course:** The new, university-wide Master of Research Practice degree at VU provides students with two foundational coursework units to, enable them to successfully undertake a research project as well as providing a cohort experience. Coursework units provide a foundation of study leading into the research phase, so students will be required to achieve a 70% average across all coursework units taken in order to progress to Confirmation of Candidature and the full research phase. The research project will be undertaken throughout the entirety of the degree, supported by both the coursework units and expert academic supervision. Consistent with all Higher Degree by Research degrees at Victoria University, final assessment is based on the result of the thesis examination.

**Course Objectives:** The new Master of Research Practice at VU provides students with the opportunity to undertake and complete a research project under supervision at masters level (AQF 9). It will achieve this by providing students with a range of initial coursework units covering a) the nature and expectation of the research process and b) disciplinary specialisations where appropriate. The research progress will also be scaffolded by milestone requirements ensuring support throughout and quality and timely submission of the research. AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning and be able to: Knowledge

- Critically review a body of knowledge that includes the understanding of recent developments in one or more disciplines
- Demonstrate advanced knowledge of research principles and methods applicable to the field of work or learning

**Skills**

- Conceptually map and critically evaluate theoretical knowledge and to reflect critically on its application to the chosen field
- Develop high level cognitive, technical and creative skills with which to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- Develop high level cognitive, technical and creative skills required to generate, evaluate and synthesise complex ideas and concepts at an abstract level
- Analyse, critique and implement cognitive and technical skills required to design, use and evaluate research and research methods
Develop effective communication and technical skills required to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audiences.

Demonstrate expertise in the technical and communication skills required to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge.

Application of Knowledge and Skills Graduates of a Master of Research Practice will demonstrate the application of knowledge & skills:

- with creativity and initiative to new situations and/or for further learning
- with high level personal autonomy and accountability
- to plan and execute a substantial piece of research

**Careers:** AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning. Attainment of these criteria can lead to a range of careers both within and broader to the student's area of disciplinary research. For example:

- Research (in academia or industry)
- Policy development
- Scientist/laboratory
- Education sector
- Programmer
- Business Analyst

**Course Duration:** 1 year

**Admission Requirements:** Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline with an average grade of Distinction (or equivalent). OR Completion of an Australian Graduate Diploma (or equivalent) in the same discipline with an average grade of Distinction (or equivalent).

**Admission Requirements International:** Completion of an Australian Bachelor Honours degree (or equivalent) in the same discipline with an average grade of Distinction (or equivalent). OR Completion of an Australian Graduate Diploma (or equivalent) in the same discipline with an average grade of Distinction (or equivalent). PLUS Demonstrate English competency sufficient for study at masters level by providing evidence of one or more of the following: completion of one or more degrees with English as the language of instruction and assessment, undertaken in a predominantly English-speaking context (within the last two years) IELTS (or equivalent) overall score of 6.5 (with no band less than 6.0 in Listening, Reading, Writing and Speaking) a score of not less than 92 with no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test, or English proficiency equivalent other documented proof of English proficiency equivalent to the above.

**COURSE STRUCTURE**

To attain the Masters of Research Practice, students will be required to complete 96 credit points consisting of:

- 24 credit points of core units
- 72 credit points of Thesis units

**Core Units**

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72 credit points of Thesis Units

**Thesis Units**

**Applied Science**

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**Civil and Building Engineering**

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- Critically review a body of knowledge that includes the understanding of recent developments in one or more disciplines
- Demonstrate advanced knowledge of research principles and methods applicable to the field of work or learning

Skills

- Conceptually map and critically evaluate theoretical knowledge and to reflect critically on its application to the chosen field
- Develop high level cognitive, technical and creative skills with which to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- Develop high level cognitive, technical and creative skills required to generate, evaluate and synthesise complex ideas and concepts at an abstract level
- Analyse, critique and implement cognitive and technical skills required to design, use and evaluate research and research methods
- Develop effective communication and technical skills required to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audiences
- Demonstrate expertise in the technical and communication skills required to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge.

Application of Knowledge and Skills Graduates of a Master of Research will demonstrate the application of knowledge & skills:

- with creativity and initiative to new situations and/or for further learning
- with high level personal autonomy and accountability
- to plan and execute a substantial piece of research

Careers: AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning. Attainment of these criteria can lead to a range of careers both within and broader to the student’s area of disciplinary research. For example:

- Research (in academia or industry)
- Policy development
- Scientist/laboratory
- Education sector
Course Duration: 1.5 years

Admission Requirements: Completion of an Australian Bachelor degree (or equivalent) in the same discipline with an average grade of Distinction (or equivalent) in the final year. OR Completion of an Australian Bachelor Honours degree (or equivalent) in a different discipline with an average grade of Distinction (or equivalent).

Admission Requirements International: Completion of an Australian Bachelor degree (or equivalent) in the same discipline with an average grade of Distinction (or equivalent) in the final year. OR Completion of an Australian Bachelor Honours degree (or equivalent) in a different discipline with an average grade of Distinction (or equivalent). PLUS Demonstrate English competency sufficient for study at masters level by providing evidence of one or more of the following: completion of one or more degrees with English as the language of instruction and assessment, undertaken in a predominantly English-speaking context (within the last two years) IELTS (or equivalent) overall score of 6.5 (with no band less than 6.0 in Listening, Reading, Writing and Speaking) a score of not less than 92 with no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test, or English proficiency equivalent other documented proof of English proficiency equivalent to the above.

COURSE STRUCTURE

To attain the Masters of Applied Research, students will be required to complete 144 credit points consisting of:

- 36 credit points of combination of core units and disciplinary units (depending on entry point listed below)
- 108 credit points of Thesis units

Core Units

UGR7002 Research Design and Proposal Development 12
UGR7003 Research Integrity and Ethics 12
PLUS
Students with AQF7 qualification in a cognate discipline
UGR7001 Introduction to Research Methodology 12
OR
Students with AQF8 qualification in a non-cognate discipline
UGR7006 Enhancing Researcher Knowledge and Skills 12

Thesis Units

Applied Science

AHZ8020 Research Thesis (Full-Time) 36
AHZ8021 Research Thesis (Part-Time) 12

Arts

APR8020 Research Thesis (Full-Time) 36
APR8021 Research Thesis (Part-Time) 12

Biomedical Sciences

RBM8020 Research Thesis (Full-Time) 36
RBM8021 Research Thesis (Part-Time) 12

Biotechnology

RBT8020 Research Thesis (Full-Time) 36
RBT8021 Research Thesis (Part-Time) 12

Business

BAO8020 Research Thesis (Full-Time) 36
BAO8021 Research Thesis (Part-Time) 12

Chemical Sciences

RCS8020 Research Thesis (Full-Time) 36
RCS8021 Research Thesis (Part-Time) 12

Civil and Building Engineering

VCC8020 Research Thesis (Full-Time) 36
VCC8021 Research Thesis (Part-Time) 12

Computer Science and Mathematics

RCM8020 Research Thesis (Full-Time) 36
RCM8021 Research Thesis (Part-Time) 12

Education

AER8020 Research Thesis (Full-Time) 36
AER8021 Research Thesis (Part-Time) 12

Electrical Engineering

VEE8020 Research Thesis (Full-Time) 36
VEE8021 Research Thesis (Part-Time) 12

Environmental and Risk Engineering

VQT8020 Research Thesis (Full-Time) 36
VQT8021 Research Thesis (Part-Time) 12

Food Science

80
The new, university-wide Master of Research degree at VU provides students with the opportunity to undertake and complete a research project under supervision at masters level (AQF 9). It will achieve this by providing students with a range of initial coursework units covering a) the nature and expectation of the research process and b) disciplinary specialisations where appropriate. (Please note: students with different entry levels into the MRes program may be eligible for Advanced Standing for particular units. For example, a student with a AQF Level 7 degree in the same discipline in which they will undertake their research degree will gain Advanced Standing for 1 unit of disciplinary studies.) The research progress will also be scaffolded by milestone requirements ensuring support throughout and quality and timely submission of the research. AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning and be able to: Knowledge

- Critically review a body of knowledge that includes the understanding of recent developments in one or more disciplines
- Demonstrate advanced knowledge of research principles and methods applicable to the field of work or learning

Skills

- Conceptually map and critically evaluate theoretical knowledge and to reflect critically on its application to the chosen field
- Develop high level cognitive, technical and creative skills with which to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- Develop high level cognitive, technical and creative skills required to generate, evaluate and synthesise complex ideas and concepts at an abstract level
- Analyse, critique and implement cognitive and technical skills required to design, use and evaluate research and research methods
- Develop effective communication and technical skills required to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audiences
- Demonstrate expertise in the technical and communication skills required to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge.

Application of Knowledge and Skills Graduates of a Master of Research will demonstrate the application of knowledge & skills:

- with creativity and initiative to new situations and/or for further learning
- with high level personal autonomy and accountability
- to plan and execute a substantial piece of research

Careers: AQF level 9 criteria: Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning. Attainment of these criteria can lead to a range of career paths within and broader to the student’s area of disciplinary research. For example:

- Research (in academia or industry)
- Policy development
- Scientist/laboratory
- Education sector
- Programmer
- Business Analyst

Course Duration: 1.5 years

Admission Requirements: Completion of an Australian Bachelor degree (or equivalent) in the same discipline with an average grade of Distinction (or equivalent) in the final year. OR Completion of an Australian Bachelor Honours degree (or equivalent) in a different discipline with an average grade of Distinction (or equivalent).
Admission Requirements International: Completion of an Australian Bachelor degree (or equivalent) in the same discipline with an average grade of Distinction (or equivalent) in the final year. OR Completion of an Australian Bachelor Honours degree (or equivalent) in a different discipline with an average grade of Distinction (or equivalent). PLUS Demonstrate English competency sufficient for study at masters level by providing evidence of one or more of the following: completion of one or more degrees with English as the language of instruction and assessment, undertaken in a predominantly English-speaking context (within the last two years) IELTS (or equivalent) overall score of 6.5 (with no band less than 6.0 in Listening, Reading, Writing and Speaking) a score of not less than 92 with no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test, or English proficiency equivalent other documented proof of English proficiency equivalent to the above.

COURSE STRUCTURE

To attain the Masters of Applied Research, students will be required to complete 144 credit points consisting of:

- 36 credit points of combination of core units and disciplinary units (depending on entry point listed below)
- 108 credit points of Thesis units

Core Units

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>UGR7002</td>
<td>Research Design and Proposal Development</td>
<td>12</td>
</tr>
<tr>
<td>UGR7003</td>
<td>Research Integrity and Ethics</td>
<td>12</td>
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PLUS

Students with AQF7 qualification in a cognate discipline

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>UGR7001</td>
<td>Introduction to Research Methodology</td>
<td>12</td>
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</tbody>
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OR

Students with AQF8 qualification in a non-cognate discipline

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGR7006</td>
<td>Enhancing Researcher Knowledge and Skills</td>
<td>12</td>
</tr>
</tbody>
</table>

Thesis Units

Applied Science

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHZ8020</td>
<td>Research Thesis (Full-Time)</td>
<td>36</td>
</tr>
<tr>
<td>AHZ8021</td>
<td>Research Thesis (Part-Time)</td>
<td>12</td>
</tr>
</tbody>
</table>

Arts

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<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credit Points</th>
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<tbody>
<tr>
<td>APR8020</td>
<td>Research Thesis (Full-Time)</td>
<td>36</td>
</tr>
<tr>
<td>APR8021</td>
<td>Research Thesis (Part-Time)</td>
<td>12</td>
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Biomedical Sciences

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<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>RBM8020</td>
<td>Research Thesis (Full-Time)</td>
<td>36</td>
</tr>
<tr>
<td>Field</td>
<td>Course Code</td>
<td>Course Title</td>
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<td>------------------------</td>
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<tr>
<td>Mechanical Engineering</td>
<td>VMR8020</td>
<td>Research Thesis (Full-Time)</td>
</tr>
<tr>
<td></td>
<td>VMR8021</td>
<td>Research Thesis (Part-Time)</td>
</tr>
<tr>
<td>Nursing</td>
<td>HNM8020</td>
<td>Research Thesis (Full-Time)</td>
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<tr>
<td></td>
<td>HNM8021</td>
<td>Research Thesis (Part-Time)</td>
</tr>
<tr>
<td>Physics</td>
<td>RPH8020</td>
<td>Research Thesis (Full-Time)</td>
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<td>Research Thesis (Part-Time)</td>
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<td>Sport Science</td>
<td>AHZ8120</td>
<td>Research Thesis (Full-Time)</td>
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<td></td>
<td>AHZ8121</td>
<td>Research Thesis (Part-Time)</td>
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ACR1000 Research (Full Time)

Locations: Footscray Park, City Flinders, St Albans.

Prerequisites: Nil.

Description: This unit of study, the aim of which is to enable students to competently research an area of study utilizing knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail, results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 48

Learning Outcomes: N/A

Class Contact: Independent research in addition to regular meetings with the supervisor.

Required Reading: To be advised by supervisor.

Assessment: The thesis will normally be assessed by at least two expert examiners for Research Masters and three expert examiners for PhD from an appropriate area of expertise.

ACR1001 Research (Part-Time)

Locations: Footscray Park, City Flinders, St Albans.

Prerequisites: Nil.

Description: This unit of study, the aim of which is to enable students to competently research an area of study utilizing knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail, results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 24

Learning Outcomes: N/A

Class Contact: Independent research in addition to regular meetings with the supervisor.

Required Reading: To be advised by supervisor.

Assessment: The thesis will normally be assessed by at least two expert examiners for Research Masters and three expert examiners for PhD from an appropriate area of expertise.

ACR8900 Creative Arts (Full-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating, and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning; and
d. Ethical practice and full responsibility and accountability for personal outputs; and
7. Autonomous, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

ACR8901 Creative Arts (Part-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating, and critically analysing the validity of research studies and their applicability to a research problem;
identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidate milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

AER8000 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students-working closely with their supervisor(s)-demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

AER8001 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students-working closely with their supervisor(s)-demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

AER8020 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students-working closely with their supervisor(s)-demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 36

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning; 2. Critically review relevant and current scholarly literature/s relating to the thesis topic; 3. Investigate, analyze, evaluate and synthesize complex information in their field of study; 4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and 5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student's supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

### AER8021 Research Thesis (Part-Time)

**Locations:** Footscray Park, City Flinders

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course progression towards thesis completion. The student will be expected to demonstrate progress towards thesis completion. An average of 70% or H2A.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:

1. Develop expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Demonstrate intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Utilise cognitive, technical and creative skills to: a) design, develop and implement research project/s to systematically investigate a research problem, b) develop, adopt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesizing key ideas and theorising within the context of key literature;
4. Employ expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Conceptually map strategies for achieving their own learning and career goals;
6. Develop intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Substantiate ethical practice and full responsibility and accountability for personal outputs; and
8. Show autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Generate original knowledge and understanding to make a substantial contribution to the discipline and/or professional practice

**Class Contact:** Independent research in addition to regular meetings with supervisor and co-supervisor and participation in agreed research professional development activities.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The graduate researcher will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The development of the thesis will be regularly assessed by the supervisory team, the College and University through regular progress reports. The graduate researcher will demonstrate expert skills in designing, implementing, analyse, theorising and communicating research that makes a significant and original contribution to knowledge and/or professional practice. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing.

**Credit Points:** 24

### AER8509 Research Thesis (Part-Time)

**Locations:** Footscray Park.

**Prerequisites:** Satisfactory completion of the four course work units achieving an average of 70% or H2A.

**Description:** This unit contributes to the graduate researcher's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion. An average of 70% or H2A.

**Learning Outcomes:** On successful completion of this unit, students will be able to:

1. Develop expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Demonstrate intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Utilise cognitive, technical and creative skills to: a) design, develop and implement research project/s to systematically investigate a research problem, b) develop, adopt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesizing key ideas and theorising within the context of key literature;
4. Employ expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Conceptually map strategies for achieving their own learning and career goals;
6. Develop intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Substantiate ethical practice and full responsibility and accountability for personal outputs; and
8. Show autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Generate original knowledge and understanding to make a substantial contribution to the discipline and/or professional practice

**Class Contact:** Independent research in addition to regular meetings with supervisor and co-supervisor and participation in agreed research professional development activities.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The graduate researcher will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The development of the thesis will be regularly assessed by the supervisory team, the College and University through regular progress reports. The graduate researcher will demonstrate expert skills in designing, implementing, analyse, theorising and communicating research that makes a significant and original contribution to knowledge and/or professional practice. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing. The thesis is examined by two external examiners of international standing.
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Class Contact: Independent research in addition to regular meetings with supervisor and co-supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The graduate researcher will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The development of the thesis will be regularly assessed by the supervisory team, the College and University through regular progress reports. The graduate researcher will demonstrate expert skills in designing, implementing, analyse, theorising and communicating research that makes a significant and original contribution to knowledge and/or professional practice. The thesis is examined by two external examiners of international standing. Thesis, Research Thesis, Pass/Fail.

AER8517 Investigating Professional Practice

Locations: Footscray Park, and partnership locations.

Prerequisites: Nil.

Description: The focus of this unit is on conducting practitioner research to investigate professional practice and workplace issues that impact on that practice. This unit will investigate the history, traditions and philosophy of a range of theories of practice, especially as they apply in educational research and the development of professional practice. Content includes: theories of practice; history; traditions; philosophy; methodologies; research; application of a range of practitioner research theories and methodologies to professional practice and applied study. This unit will enable graduate researchers to explore and reflect on a range of theories of practice and related methodologies in order to determine the most appropriate paradigms and approaches within which to plan their thesis research. This will also contribute to the generation of new knowledge.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Review and analyse the history, traditions and philosophy of relevant theories of practice; 2. Critically review, synthesise and evaluate relevant literature on theoretical frameworks and methodologies; and 3. Undertake systematic investigation and interrogation of key theories and methodologies employed by professionals to research their own practice.

Class Contact: This unit is delivered in a cohort based, once a month session. Each day has a component of a lecture, seminar focus and a workshop and the online component is off campus throughout the unit delivery.


Assessment: ICT (Wiki, Web sites), Engage in critical reflection, analysis and evaluation of readings about theories of practice via online discussion forum; equivalent to 2500 words, 30%. Essay, An authoritative rationale and plan for the theoretical framework and methodology selected for the conducting of the doctoral research; 5000 words, 70%.

AER8519 Workplace Project (Masters)

Locations: Footscray Park, and partnership locations.

Prerequisites: Nil.

Description: This unit of study provides the opportunity to conduct research on professional practice in the workplace. It is a study of relevant policies, literature, and analysis in a practical context. It is advised that the project be constructed to be achieved within the requisite timeframe. This project provides for exit from the Doctor of Education with a Master of Education (Professional Practice). The focus and form (for example, a creative work) are to be negotiated with the supervisor and it should be a project of use and value to the student and to their work.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Complete a project research report on professional practice that demonstrates mastery of different academic and professional writing genres; 2. Work collaboratively and ethically in conducting research and communicating research outcomes; 3. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; 4. Review and critique relevant and current scholarly literature/s relating to the thesis topic; 5. Interrogate and challenge complex information, and synthesise a range of conceptual and empirical materials to draw defensible conclusions; 6. Communicate authoritatively structured, coherent ideas in a sustained written composition (or a negotiated alternative if choosing a creative work option) at a standard acceptable for academic peer review; and 7. Respond to feedback on their work, and show the capacity to engage in an academic discourse.

Class Contact: Research seminars, scheduled meetings with project mentor, time allocation as per negotiated workload.


Assessment: Other, Workplace project (15-20,000 words). Pass/Fail. The Workplace Project will be a paper/minor thesis of no less than 15,000 or more than 20,000
words (or a negotiated alternative if choosing a creative work option). Examination of the project will be conducted by one external examiner and one internal examiner. The supervisor will not be the examiner. The examiners will recommend one of three outcomes for the workplace project: (a) passed; (b) passed subject to amendments being made to the satisfaction of the supervisor; or (c) failed.

**AER8520 Workplace Project A (Doctoral)**

**Locations:** Footscray Park, and partnership locations.

**Prerequisites:** Nil.

**Description:** This unit of study will include: issues in professional practice; workplace/work-based learning; research theories; project design to improve professional practice; mode 2 knowledge in trans-disciplinary social and economic contexts; utilisation of academic and 'industrial' resources and values.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Research an aspect of professional practice in the workplace, and
2. Present a project for examination.

**Class Contact:** Regular meetings with learning set members and with supervisor. Attendance at seminars and workshops.

**Required Reading:** As negotiated and identified by the supervisor and student.

**Assessment:** The workplace project is to be a workplace-based and workplace-relevant project undertaken with a learning contract between the organization, the student and the University. At a length of 25,000 words each, the two workplace projects offer an alternative to the thesis. Examination by two external examiners, with professional expertise in the area of the thesis topic and professional field. Examiners may be international.

**AER8521 Workplace Project B (Doctoral)**

**Locations:** Footscray Park, and partnership locations.

**Prerequisites:** Nil.

**Description:** This unit of study will include: issues in professional practice; workplace/work-based learning; research theories; project design to improve professional practice; mode 2 knowledge in trans-disciplinary social and economic contexts; utilisation of academic and 'industrial' resources and values.

**Credit Points:** 48

**Class Contact:** Regular meetings with learning set members and with supervisor. Attendance at seminars and workshops.

**Required Reading:** As negotiated and identified by the supervisor and student.

**Assessment:** The workplace project is to be a workplace-based and workplace-relevant project undertaken with a learning contract between the organization, the student and the University. At a length of 25,000 words each, the two workplace projects offer an alternative to the thesis. Examination by two external examiners, with professional expertise in the area of the thesis topic and professional field. Examiners may be international.

**AER8532 Workplace Project A (Doctoral) Part-Time**

**Locations:** Footscray Park, and partnership locations.

**Prerequisites:** Nil.

**Description:** The Workplace Project Doctoral is a research-based project addressing an important issue or question concerning policy and/or practice in a profession or industry, culminating in the presentation of a substantial and intellectually coherent product for external examination.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Research an aspect of professional practice in the workplace, and
2. Present a project for examination.

**Class Contact:** Regular meetings with learning set members and with supervisor. Attendance at seminars and workshops.

**Required Reading:** As negotiated and identified by the supervisor and student.

**Assessment:** The Workplace Project Doctoral is examined as per the requirements for the level of research, Pass/Fail.
issue or question concerning policy and/or practice in a profession or industry. The project will make a substantial contribution to knowledge and professional practice.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Develop a proposal for the workplace research project;
2. Select relevant literature and methodology for the project;
3. Meet requirements for ethical conduct of the research;
4. Research an aspect of professional practice in the workplace;
5. Present a project for examination.

Class Contact: Regular meetings with learning set members and with supervisor. Attendance at seminars and workshops.


Assessment: Dissertation, Research project, Pass/Fail.

AHZ8020 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AOF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students-working closely with their supervisor(s)-demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AOF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 36

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

AHZ8100 Research Thesis (Arts Based) (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be: an investigation of an approved topic, followed by the submission of a suitably formatted thesis or performance in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 48

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

AHZ8110 Research Thesis (Arts Based) (Part-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be: an investigation of an approved topic, followed by the submission of a suitably formatted thesis or performance in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.
AHZ8120 Research Thesis (Full-Time)
Locations: Footscray Park, City Flinders.
Prerequisites: Nil.
Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 24
Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).
Required Reading: To be advised by supervisor.
Assessment: The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).
Required Reading: To be advised by supervisor.
Assessment: The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

AHZ8200 Research Thesis (Science Based) (Full-Time)
Locations: Footscray Park, City Flinders.
Prerequisites: Nil.
Description: This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be: an investigation of an approved topic, followed by the submission of a suitably formatted thesis or performance in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 48
Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).
Required Reading: To be advised by supervisor.
Assessment: The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

AHZ8210 Research Thesis (Science Based) (Part-Time)
Locations: Footscray Park, City Flinders.
Prerequisites: Nil.
Description: This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be: an investigation of an approved topic, followed by the submission of a suitably formatted thesis or performance in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 24
Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).
Required Reading: To be advised by supervisor.
Assessment: The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

APRT001 Research Full-Time
Locations: Footscray Park, St Albans.
Enrolment in a postgraduate research course.

Description: This unit of study will involve students preparing a thesis that meets the requirements of the University regarding word length.

Credit Points: 48

Class Contact: Full-time workload.

Required Reading: To be negotiated in consultation with supervisor.

Assessment: Examination by three external examiners appointed for this purpose.

APR1001 Research Part-Time

Locations: Footscray Park, St Albans.

Prerequisites: Enrolment in a postgraduate research course.

Description: This unit of study will involve students preparing a thesis that meets the requirements of the University regarding word length.

Credit Points: 24

Class Contact: Part-time workload.

Required Reading: To be negotiated in consultation with supervisor.

Assessment: Examination by three external examiners appointed for this purpose.

APR8001 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

APR8020 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 36

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

APR8011 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis.

Credit Points: 48

Class Contact: Full-time workload.

Required Reading: To be negotiated in consultation with supervisor.

Assessment: Examination by three external examiners appointed for this purpose.
APR8021 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.
Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages. Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

APS8901 Psychology (Part-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.
Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.
peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

ASC8901 Society and Culture (Part-Time)

Locations: Werribee, Footscray Park, City Queen, City, Flinders, St Alburns. Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methodologies applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data; synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.
Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

**ASR1000 Research (Full-Time)**

**Locations:** St Albans.

**Prerequisites:** Nil.

**Description:** This unit of study, the aim of which is to enable students to competently research an area of study utilizing knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail, results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

**Credit Points:** 48

**Class Contact:** Independent research in addition to regular meetings with the supervisor.

**Required Reading:** To be advised by supervisor.

**Assessment:** The thesis will normally be assessed by at least two expert examiners for Research Masters and three expert examiners for PhD from an appropriate area of expertise.

**ASR1001 Research (Part-Time)**

**Locations:** St Albans.

**Prerequisites:** Nil.

**Description:** This unit of study, the aim of which is to enable students to competently research an area of study utilizing knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail, results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

**Credit Points:** 24

**Class Contact:** Independent research in addition to regular meetings with the supervisor.

**Required Reading:** To be advised by supervisor.

**Assessment:** The thesis will normally be assessed by at least two expert examiners for Research Masters and three expert examiners for PhD from an appropriate area of expertise.

**BAO8002 PhD (Research) (Full-Time)**

**Locations:** City Flinders.

**Prerequisites:** Nil.

**Description:** The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

**Credit Points:** 48

**BAO8003 PhD (Research) (Part-Time)**

**Locations:** City Flinders.

**Prerequisites:** Nil.

**Description:** This unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

**Credit Points:** 24

**Class Contact:** Unit of study is 24 credit points per semester.

**Assessment:** Research thesis, 100%.

**BA8900 Research Methods and Approaches in Business**

**Locations:** City Flinders.

**Prerequisites:** Nil.

**Description:** The aim of this unit of study is to introduce students to research methods and approaches associated with business research. The unit examines research philosophies, methods and data collection approaches and the development of research questions related to a specific research topic. The unit explores a range of qualitative and quantitative methodologies and associated data collection approaches. At the conclusion of the unit students will be in a position to select and evaluate appropriate research methodologies for research within the discipline of business, critique published articles and develop a preliminary research proposal.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Select and apply an appropriate research methodology, including the selection of appropriate methods of data collection and analysis, to research contemporary issues within the discipline of business;
2. Draw on relevant literature, frame a researchable question with creativity, initiative and autonomy;
3. Formulate a preliminary research proposal with independence and professional judgement, outlining a study that will address a gap in the literature and contribute new knowledge; and
4. Communicate clearly an advanced knowledge of research principles and methods including the theoretical underpinnings of the study area to both specialist and non-scientist audiences.

**Class Contact:** Seminar 3.0 hrs

**Required Reading:** Cooper, D. and Schindler, P. 2014, 12th Ed, Business Research Methods, McGraw-Hill/Irwin, New York. Other articles and document extracts will be uploaded on VU Collaborate.

**Assessment:** The pass grade for this unit is 50%. However, progression to the thesis component would require a minimum 70% average across all coursework units. Report, Formative report (2000 words) and presentation: Applicability of business research methods and data collection approaches, 25%. Report, Formative report: written articles critique and comparison (2500 words), 25%. Report, Summative report (4000 words), 50%. The above assessments have a total equivalent word count of 8500 words.

**BA8901 Contemporary Business Issues and Research**

**Locations:** City Flinders.

**Prerequisites:** Nil.
The aim of this unit of study is to extend the practical and theoretical knowledge, expertise, and skills of students as managers and scholars through an introduction to the identification of contemporary business issues and an examination of how these are addressed and informed by practitioner and academic research. The unit explores elements and factors in the external and internal environment of organisations that shape and drive sustainable value creation, and interrogates the design, findings and contribution of associated research. At the conclusion of the unit students will have a sound understanding of the nature and interrelationships of critical business issues; the role of research in informing responses to business issues; alternative research designs; and potential research responses to business issues. As a result of these learnings, students will be in a better position to: identify business issues; situate and critique existing alternative solutions; and conduct, commission, interpret and apply business research to real life contexts.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Deconstruct the elements and factors in the external and internal environment of organisations that shape and drive sustainable value creation in the context of professional practice;
2. Critically review and interpret the contribution that current academic and practitioner research makes to solving business issues that arise in relation external and internal contexts of organisation;
3. Investigate systematically complex contemporary business problems and apply innovative problem solving skills in the development and application of relevant and effective research responses;
4. Extrapolate knowledge about problems and solutions relating to complex disparate issues that emerge through the literature, expert guest speakers and industry site visits; and creatively apply and communicate these insights to new situations in a clear, concise and ethical manner to peers and the community; and
5. Infer and elucidate relevant insights gained from a holistic investigation of business issues and research to their own field of professional practice and future doctoral research activities.

Class Contact: Seminar 3.0 hrs

Required Reading: Weekly and Resource Reading List will be provided via VU Collaborate.

Assessment: The pass grade for this unit is 50%. However, progression to the thesis component would require a minimum 70% average across all coursework units. Portfolio, Web-posted reflective portfolio (1,500 to 2,500 words), 25%. Report, Written and oral report (3,000 to 4,000 words), 50%. Poster, Poster presentation and oral examination (1,000 to 2,000 words), 25%. Total word equivalence is 8,500 words (including the oral examination). Additional Information - Web-posted reflective portfolio: The assessment will be graded on the quality of a student’s initial responses (20%) and the commentary they provide on the contribution of others (5%).

BBA8902 Research and Professional Practice

Locations: City Flinders.

Prerequisites: Nil.

Description: The aim of this unit of study introduces the topic of evidence based management to explore the links between research and professional practice. The unit highlights the core nature of the DBA as a professional doctorate and strengthens its relevance for industry transformation through evidence. The unit explores the twin challenges of leading the translation of management research to business practice along with those of conducting practice based research. At the conclusion of the unit, students will be in a position to use both evidence and their own leadership capability to influence the adoption of new knowledge to business practice.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Locate a scholarly, researchable, complex contemporary problem in their professional field, interrogate the relevant literature to postulate and argue the question under investigation;
2. Convince the significance and contribution of the research project using discipline specific language;
3. Formulate appropriate research questions and hypotheses to guide the selection of appropriate research design and methods;
4. Conduct independent and critical research and undertake critical evaluation of research, using appropriate research design, methods, and analysis.
5. Apply and implement evidence-based management and practice to address industry needs;
6. Develop and implement business strategies consistent with evidence-based management and practice.
7. Synthesize complex information and current research, including trends, ranges of topics researched, methodologies used and relevant literature in relation to contemporary Australian and international business practices in order to abstract creative ideas and solutions to wide ranging contemporary global business issues.

Class Contact: Seminar 3.0 hrs


Assessment: The pass grade for this unit is 50%. However, progression to the thesis component would require a minimum 70% average across all coursework units. Report, Written Risk Assessment on conducting, completing and translating your research. Written Business Plan to gain support for your research 3000 words, 30%. Research Paper, Written Literature Review Evaluating the Innovation and Significance in terms of policy practice, theory and empirical research 5000 words, 40%. Portfolio, Presentation Three Minute Thesis 3MT Reflection on Development Strategies 2000 words in total, 30%. Total word equivalence is 10,000 words.

BBA8903 Research Proposal Development and Ethics

Locations: City Flinders.

Prerequisites: Nil.

Description: This unit of study introduces the students to the issues involved in the production of research in professional settings. It will enhance knowledge, personal skills and competencies in developing research proposals in broad industrial settings. The unit will address conceptualization of research problems, theoretical formulation and contextualization, problems and pitfalls in research development. This will include consideration of meta-analysis of past research, operationalization of research problems to test hypotheses, measurements and levels of measurements, procedure for data collection and analysis, and dissemination of research findings. It is an activity-based unit that includes the production of a research proposal. This unit of study also provides students with advanced understanding of integrity and ethics in relation to the conduct of research. It will develop the students’ capacities to engage in current debates about research ethics and integrity, and to develop positions on research integrity and ethics in their own research area.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Locate a scholarly researchable, complex contemporary problem in their professional field, interrogate the relevant literature to postulate and argue the question under investigation;
2. Convince the significance and contribution of the research project using discipline specific language;
3. Formulate appropriate research questions and hypotheses to guide the selection of appropriate research design and methods;
4. Conduct independent and critical research and undertake critical evaluation of research, using appropriate research design, methods, and analysis.
5. Apply and implement evidence-based management and practice to address industry needs;
6. Develop and implement business strategies consistent with evidence-based management and practice.
7. Synthesize complex information and current research, including trends, ranges of topics researched, methodologies used and relevant literature in relation to contemporary Australian and international business practices in order to abstract creative ideas and solutions to wide ranging contemporary global business issues.
research methodology to triangulate and data collection procedures to address the study question/s; 4. Exhibit ethical and professional considerations inherent in the conduct of research; 5. Prepare a professional doctorate research candidature proposal which addresses each of the key elements of the research process within the guidelines of the College of Business; 6. Demonstrate an advanced understanding of fundamental principles and current debates on ethics and integrity in research; and 7. Identify key areas of ethics and integrity that relates to their own research area, and agree to defend their own position.

Class Contact: Seminar 0.5 hrs


Assessment: Report, Formative written report (1500 words) - Research aims and context; Literature review and conceptual framework, 15%. Report, Formative written report (1000 words) – Contribution to knowledge; Statement of significance; Ethical issues; Occupational health and safety, 10%. Report, Summative report (5000 words): Complete candidature proposal, 40%. Presentation, Summative oral and presentation. Complete candidature proposal and ethical issues (equivalent to 1500 words), 25%. Review, Formative peer view exercises (equivalent to 1000 words preparation), 10%. Total equivalence is 10,000 words.

BBA8904 Thesis (DBA) (Full-Time)

Locations: City Flinders.

Prerequisites: Students must have successfully passed 96 credit points in the DBA coursework to progress to the Research Component of the degree.

Description: The unit has been designed with the objective of producing graduates with the capacity to conduct research independently at a high level of originality and quality in the field of business studies. As the research component of the DBA, the unit has been developed for students who have successfully completed a year of research foundation studies in the coursework component of the DBA. The unit requires the students to demonstrate an ability to identify and apply appropriate modes of analysis, evaluation and comparative critical frameworks to a chosen research plan, and to communicate their research findings in the form of a final dissertation. A satisfactory pass of the dissertation by a panel of examiners forms the sole criteria for awarding the DBA.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Contextualise and apply relevant theoretical knowledge to undertake rigorous research at the doctoral level into contemporary business problems, and contribute to original knowledge, theory and practice in business;
2. Critically review a range of quantitative and qualitative business-oriented methods to determine and adapt appropriate methods for data collection and analysis to emerging intercultural and interdisciplinary business problems;
3. Critique contemporary organisational or professional practice in the light of relevant theory, demonstrating their capacity as a reflective practitioner, scholar, leader and life-long learner;
4. Critically evaluate business research studies in order to assess their quality and applicability in improving effective handling of business problems;
5. Demonstrate exemplary oral and written communication skills relevant to translating complex research findings into business practice;
6. Identify, analyse and evaluate internal and external environmental influences on organisations in order to adapt and develop effective plans for the management of change and development, demonstrating social inclusivity, responsibility and authoritative and ethical judgment; and
7. Generalise and apply creative and innovative ideas or solutions within contemporary global business environment.

Class Contact: Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Materials for use in and out of supervision will be provided using VU Collaborate.

Assessment: Throughout the student will demonstrate substantial progress through formal meetings with their supervisors, who will provide feedback, and through
annual progress monitoring, a written formal progress report. On completion, the dissertation will be assessed by a panel of examiners. The thesis should demonstrate deep engagement with research, the capacity to formulate and investigate complex problems in business, and the ability to clearly communicate research findings within a word length of between 45,000 and 60,000. Thesis, Research Thesis, Pass/Fail.

BBM8900 Business and Management (Full-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

BBM8901 Business and Management (Part-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

BCC8002 PhD Research (Full-Time)

Locations: City Flinders.
Prerequisites: Nil.
Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business.

Credit Points: 48
Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and/or workshop or a delivery mode as approved by the Faculty of Business and Law.

**Assessment:** Research thesis (or product solution); 100%.

**BCO8003 PhD Research (Part Time)**

**Locations:** City Flinders

**Prerequisites:** Nil

**Description:** The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

**Credit Points:** 48

**Learning Outcomes:**

**Required Reading:** References will depend on the research to be undertaken.

**Assessment:** Research thesis, 100%.

**BCP8002 PhD (Research) (Full Time)**

**Locations:** City Flinders

**Prerequisites:** Nil

**Description:** The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

**Credit Points:** 48

**Learning Outcomes:**

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

**BCP8003 PhD (Research) (Part-Time)**

**Locations:** City Flinders

**Prerequisites:** Nil

**Description:** The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

**Credit Points:** 24

**Assessment:** Research thesis, 100%.

**BEC8900 Economics (Full-Time)**

**Locations:** Footscray Park, City Flinders

**Prerequisites:** Nil

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to
demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; intellectual independence, initiative and creativity in new situations and/or for further learning; ethical practice and full responsibility and accountability for personal outputs; and autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

BEO8002 PhD (Research) (Full Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: The candidate is expected to develop, under supervision, a thesis of original and significant content which displays a high level of research expertise. A field of study within the area of business and specific to a discipline with the Faculty must be chosen by the candidate in consultation with a supervisor. The final thesis must be an extensive exposition of original research which is well written and exposes a deep understanding and knowledge by the candidate of the field of study.

Credit Points: 48

Class Contact: Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and/or workshop or a delivery mode as approved by the Faculty of Business and Law. Unit of study is 24 credit points per semester.

Assessment: Research thesis, 100%.

BEO8003 PhD (Research) (Part Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: The candidate is expected to develop, under supervision, a thesis of original and significant content which displays a high level of research expertise.

BGP8000 Dissertation (Thesis) (DBA) (Full-Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach; a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48

Required Reading: To be advised by lecturer.

Assessment: Dissertation thesis, 100%.

BGP8001 Dissertation (Thesis) (DBA) (Part-Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach; a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24

Required Reading: To be advised by lecturer.

Assessment: Dissertation thesis, 100%.

BGP8002 PhD Research (Full Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: A person may be admitted to the degree of Doctor of Philosophy in Business who is recommended by the Faculty of Business and Law Research and Graduate Studies Committee providing that she/he has: a master's degree; or a four-year bachelor's degree with honours or honours degree with a superior performance (normally first class or 2A honours level or equivalent, such as a postgraduate diploma which is an extension of the discipline contained in the undergraduate qualifications) of a kind and in a discipline as determined by the Faculty of Business and Law Director of Research and Graduate Studies; or qualified for entry into the University's master by thesis program, duly enrolled and shown exceptional ability in the conduct of the first stages of the project which is clearly capable of being extended to PhD level. In such cases a master's candidate may
transfer into a PhD program provided that the Committee approves a recommendation of the Faculty of Business and Law Research and Graduate Studies Committee to that effect. The proposed or continuing project must be a significant one, expected to produce an original contribution to the particular discipline, equally comparable with an original PhD proposal - not an hypothesis extended beyond a master by thesis by time and/or additional work. Proposal for redetermination of a program should not be considered before some reasonably definable point of progress of a master by thesis program has been reached, or an alternative and exceptional background together with an unqualified recommendation from the Faculty of Business and Law Research and Graduate Studies Committee which justifies special consideration by the Committee. For admission to a PhD program a student must provide evidence of a background in research methodology. Content of the unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48
Learning Outcomes:
Class Contact: Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and/or workshop or a delivery mode as approved by the Faculty of Business and Law. Unit of study is 48 credit points per semester.
Required Reading: To be advised by supervisor.
Assessment: Research thesis, 100%.

BG8003 PhD Research (Part-Time)
Locations: City Flinders.
Prerequisites: Nil.
Description: A person may be admitted to the degree of Doctor of Philosophy in Business who is recommended by the Faculty of Business and Law Research and Graduate Studies Committee providing that she/he has: a master's degree; or a four-year bachelor's degree with honours or honours degree with a superior performance (normally first class or 2A honours level or equivalent, such as a postgraduate diploma which is an extension of the discipline contained in the undergraduate qualifications) of a kind and in a discipline as determined by the Faculty of Business and Law Research and Graduate Studies; or qualified for entry into the University's master by thesis program, duly enrolled and shown exceptional ability in the conduct of the first stages of the project which is clearly capable of being extended to PhD level. In such cases a master's candidate may transfer into a PhD program provided that the Committee approves a recommendation of the Faculty of Business and Law Research and Graduate Studies Committee to that effect. The proposed or continuing project must be a significant one, expected to produce an original contribution to the particular discipline, equally comparable with an original PhD proposal - not an hypothesis extended beyond a master by thesis by time and/or additional work. Proposal for redetermination of a program should not be considered before some reasonably definable point of progress of a master by thesis program has been reached; or an alternative and exceptional background together with an unqualified recommendation from the Faculty of Business and Law Research and Graduate Studies Committee which justifies special consideration by the Committee. For admission to a PhD program a student must provide evidence of a background in research methodology. Content of the unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24
Learning Outcomes:
Class Contact: Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and/or workshop or a delivery mode as approved by the Faculty of Business and Law.
Required Reading: To be advised by supervisor.
Assessment: Research thesis, 100%.

BH08002 PhD (Research) (Full Time)
Locations: City Flinders.
Prerequisites: Please Enquire.
Description: The candidate is expected to develop under supervision a thesis of original and significant content which displays a high level of research expertise. A field of study within the area of business and specific to a discipline within the Faculty must be chosen by the candidate in consultation with a supervisor. The final thesis must be an extensive exposition of original research, which is well written and exposes a deep understanding and knowledge by the candidate of the field of study.

Credit Points: 48
Class Contact: Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and/or workshop or a delivery mode as approved by the Faculty of Business and Law. Unit of study is 48 credit points per semester.
Assessment: Research thesis, 100%.

BH08003 PhD (Research) (Part Time)
Locations: City Flinders.
Prerequisites: Please Enquire.
Description: The candidate is expected to develop under supervision a thesis of original and significant content which displays a high level of research expertise. A field of study within the area of business and specific to a discipline within the Faculty must be chosen by the candidate in consultation with a supervisor. The final thesis must be an extensive exposition of original research, which is well written and exposes a deep understanding and knowledge by the candidate of the field of study.

Credit Points: 24
Class Contact: Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and/or workshop or a delivery mode as approved by the Faculty of Business and Law. Unit of study is 24 credit points per semester.
Assessment: Research thesis, 100%.

BLO8002 PhD Research (Full Time)
Locations: City Flinders.
Prerequisites: Please Enquire.
Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business.
Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48
Class Contact: Unit of study is 48 credit points per semester.

Required Reading: Please enquire.
Assessment: Research Thesis, Research Thesis, 100%.

BLO8003 Phd Research (Part Time)

Locations: City Flinders.
Prerequisites: Nil.
Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24
Class Contact: Equivalent to thirty six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the College of Law and Justice. Unit of study is equal to 12 X 24 credit points.

Required Reading: Please enquire.
Assessment: Research Thesis, Research Thesis, 100%.

BLO8010 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.
Prerequisites: Nil.
Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 48
Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.
Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

BLO8011 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.
Prerequisites: Nil.
Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 24
Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.
Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

BLO8020 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.
Prerequisites: Nil.
Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 36
Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

BLO8021 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

BLO9800 Research Thesis (Full Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: Completion of a major thesis under the supervision of an experienced member of staff from the School of Law.

Credit Points: 48

Class Contact: Unit of study is 48 credit points per semester.

Required Reading: Please Enquire.

Assessment: Research thesis, 100%.

BLO9801 Research Thesis (Part Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: Completion of a major thesis under the supervision of an experienced member of staff from the School of Law.

Credit Points: 24

Class Contact: Unit of study is 24 credit points per semester.

Assessment: Research Thesis, 100%.

BMO8002 PhD (Research) (Full Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Student should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48

Class Contact: Three years full time, Six years part time.

Required Reading: To be advised by lecturer.

Assessment: Research Paper, 100%.

BMO8003 PhD (Research) (Part Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Student should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24

Class Contact: Three years full time, Six years part time.

Required Reading: To be advised by lecturer.

Assessment: Research Paper, 100%.

BMO8010 Research Thesis (Full Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF.
Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

BM08011 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

BM08020 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 36

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

BM08021 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate
research results to specialist and non-specialist audiences.

**Class Context:** Independent research in addition to regular meetings with the student's supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research. Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**BMO9800 Research Thesis (Full Time)**

**Locations:** City Flinders.

**Prerequisites:** Please Enquire.

**Description:** Preparation of research thesis.

**Credit Points:** 48

**Class Contact:** Equivalent to thirty six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law.

**Assessment:** Research Thesis, 100%.

**BMO9801 Research Thesis (Part Time)**

**Locations:** City Flinders.

**Prerequisites:** Please Enquire.

**Description:** Preparation of research thesis.

**Credit Points:** 24

**Class Contact:** Equivalent to thirty six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law.

**Assessment:** Research Thesis, 100%.

**ECW8001 Critical Policy Analysis**

**Locations:** Footscray Park, partnership locations.

**Prerequisites:** Nil.

**Description:** Professional practice and research in education and training is located within local, national and international policy contexts that shape what is possible to think, write, say and do. These powerful policy discourses tend to represent complex broad problems in simplified ways and recommend solutions that may have unintended consequences. This unit explores historical and contemporary educational policy discourses evident in a range of professional areas. This unit will enable graduate researchers to situate their own professional practice within the local, national and international education and training policy environment. Graduate researchers will be introduced to a range of approaches to policy analysis that will enable them to critique and evaluate relevant policies.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:

1. Employ critical reflexivity to define professional practice and development through the creation of a professional biography;
2. Critically review literature relevant to their professional biographies; and
3. Interrogate and debate the factors driving professional development and practice.

**Class Contact:** This unit is delivered in a cohort based, once a month session. Each day has a component of a lecture, seminar focus and a workshop and the online component is off campus throughout the unit delivery.


**Assessment:** Other, Critical analysis of readings about reflexive practice and policy (via online discussion forum) (equivalent to 2500 words), 30%. Essay, Interrogate current education and training policy in relation to the context of their professional and research interest (equivalent to 5000 words), 70%.

**ECW8002 Critically Reflexive Practice**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** Professional practice in recent times has been reconceptualised within an economic rationalist framework. The terms ‘professional education’, ‘in-service education’ are frequently used interchangeably. ‘Delivery’, ‘competencies’ and ‘outcomes’ are terms which are part of the new language of transmission models of ongoing professional development and research. The literature however, emphasises the importance of critical reflexivity and collegiality and of careful investigation into professional identities, biographies and critical incidents. This unit of study will develop an expert understanding of the contexts in which professional practice occurs; assist graduate researchers to begin developing researcher-practitioner identities, an understanding of the politics of knowledge and the genre of doctoral academic writing. Graduate researchers will also begin developing intellectual independence through undertaking a critical review of the literature relevant to the professional practice they are planning to research.

**Credit Points:** 24

**ECW8003 Research and Ethics in Professional Practice**

**Locations:** Footscray Park, partnership locations.

**Prerequisites:** Nil.

**Description:** The focus of this unit is on developing the skills and knowledge required for designing and composing a Doctor of Education research proposal. The unit will synthesise the theoretical and practical learning of the three previous units studied, within a research proposal framework. Specific attention is devoted to: the research questions and objectives in relation to theory; methodology and data sources;
Learning Outcomes:
1. Evaluate existing knowledge and ideas through critique of relevant literature and a selection of methodologies appropriate to their research.
2. Demonstrate expertise in the design and plan of an original doctoral research project.
3. Articulate a critical understanding of the ethical issues involved in conducting their research.
4. Present the research proposal and interpret, and respond to peer critique, and
5. Devise a coherent draft research proposal for a doctoral thesis.

Class Contact:
This unit is delivered in a cohort-based, once a month session. Each day has a component of a lecture, seminar focus, and workshop, and the online component is off-campus throughout the unit delivery.

Required Reading:
Specific readings will be provided for each session, with the session presenters contributing selected readings. All participants in the unit of study are encouraged to share readings.

Assessment:
Presentation, Presentation of an original research proposal with written summary (equivalent to 2500 words), 30%. Other, Research proposal (5000 words), 70%.

EED8900 Education (Full-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to a) design, develop and implement a research project/s to systematically investigate a research problem, b) develop, adopt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:
Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:
To be determined in consultation with the supervisors.

Assessment:
Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone Reviews.

On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

EED8901 Education (Part-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to a) design, develop and implement a research project/s to systematically investigate a research problem, b) develop, adopt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:
Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:
To be determined in consultation with the supervisors.
Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HAP6901 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning.
- ethical practice and full responsibility and accountability for personal outputs.

autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HAP6902 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning.

autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.
Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6 monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HAP6911 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6 monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HAP6912 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HBP6901 Research Thesis (Full Time)

Locations: Werribee, Industry, Footscray Park, St Albans.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to: a) design, develop and implement a research project to systematically investigate a research problem; b) develop, adapt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HBP6902 Research Thesis (Full Time)

Locations: Werribee, Industry, Footscray Park, St Albans.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to: a) design, develop and implement a research project to systematically investigate a research problem; b) develop, adapt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of
in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HCP6901 Research Thesis (Full Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
  - capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
  - intellectual independence, initiative and creativity in new situations and/or for further learning
  - ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HGP6912 Research Thesis (Part Time)**

**Locations:** Werribee, Industry, Footscray Park, St Albans.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48
Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6 monthly progress reports. Thesis, ResearchThesis, Pass/Fail.

HCP6902 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6 monthly progress reports. Thesis, ResearchThesis, Pass/Fail.

HCP6911 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.
and implement research methodologies to extend and redefine existing knowledge, manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature, expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals, intellectual independence, initiative and creativity in new situations and/or for further learning, ethical practice and full responsibility and accountability for personal outputs, autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HCP6912 Research Thesis (Part Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. Capacity to

**Required Reading:** To be determined in consultation with the supervisor.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HEP6901 Research Thesis (Full Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. Capacity to
reflect on, develop and evaluate strategies for achieving their own learning and career goals. Intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meeting with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HEP6902 Research Thesis (Full Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning; including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas; including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. Intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HEP6901 Research Thesis (Part Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning; including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. Intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HEP6912 Research Thesis (Part Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.
The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate substantial progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HFP6901 Research Thesis (Full Time)**

**Locations:** Werribee, Industry, Footscray Park, St Albans.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate substantial progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HFP6902 Research Thesis (Full Time)**

**Locations:** Werribee, Industry, Footscray Park, St Albans.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.

- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
  - capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
  - intellectual independence, initiative and creativity in new situations and/or for further learning
  - ethical practice and full responsibility and accountability for personal outputs
  - autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HFP6911 Research Thesis (Part Time)

Locations: Werribee, Industry, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
  - capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
  - intellectual independence, initiative and creativity in new situations and/or for further learning
  - ethical practice and full responsibility and accountability for personal outputs
  - autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HFP6912 Research Thesis (Part Time)

Locations: Werribee, Industry, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:
- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

**Learning Outcomes:**

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data; synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Class Contact:** Regular meetings with supervisor and participation in agreed research professional development activities.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

**HFS8901 Food Sciences and Technology (Part-Time)**

**Locations:** Werribee, Footscray Park, City Queen, City Flinders, St Albans.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to...
systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs, autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HGP6911 Research Thesis (Part Time)**

**Locations:** St Albans.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the

HGP6912 Research Thesis (Part Time)

Locations: St Albans.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem
- develop, adopt and implement research methodologies to extend and redefine existing knowledge
- manage, analyze, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs.
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.
Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The student will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HHP6901 Research Thesis (Full Time)

Locations: Werribee, Industry, Footscray Park, St Albans.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem
- develop, adopt and implement research methodologies to extend and redefine existing knowledge
- manage, analyze, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs.
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.
Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The student will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HHP6902 Research Thesis (Full Time)

Locations: Werribee, Industry, Footscray Park, St Albans.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge,
in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: Upon successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HHP6911 Research Thesis (Part Time)

Locations: Werribee, Industry, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: Upon successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HHP6912 Research Thesis (Part Time)

Locations: Werribee, Industry, Footscray Park, St Albans.
HIP6902 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- Intellectual independence and cognitive skills to undertake a systematic investigation, reflecting critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analyzing the validity of research studies and their applicability to a research problem
- Expert cognitive, technical and creative skills to:
- Design, develop and implement a research project/s to systematically investigate a research problem
- Develop, adapt and implement research methodologies to extend and redefine existing knowledge
- Manage, analyze, evaluate and interpret data, synthesizing key ideas and theorising within the context of key literature
- Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- Intellectual independence, initiative and creativity in new situations and/or for further learning.
- Ethical practice and full responsibility and accountability for personal outputs.
- Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HIP6912 Research Thesis (Part Time)

Locations: Footscray Park.
Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analyzing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.
Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HIP6902 Research Thesis (Full Time)

Locations: Footscray Park.
Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analyzing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar
Required Reading: To be determined in consultation with the supervisors.
Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HLP6912 Research Thesis (Part Time)
Locations: Footscray Park.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.
Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. research peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning.
- ethical practice and full responsibility and accountability for personal outputs

autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisor.
Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HMB8900 Medical and Biological Sciences (Full-Time)
Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.
Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. research peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.
Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.
Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On
completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HMP8901 Medical and Biological Sciences (Part-Time)

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; to reflect on, develop and evaluate strategies for achieving their own learning and career goals. Intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HMP6901 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and the practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills: to design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. Intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.
a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to diseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly presentations, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HMP6911 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to diseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly presentations, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.
The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6 monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HNM6800 Research Thesis (Full-Time)**

**Locations:** St Albans.

**Prerequisites:** Nil.

**Description:** This subject, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

**Credit Points:** 48

**Class Contact:** Independent research in addition to regular meetings with the students supervisors.

**Required Reading:** To be advised by supervisor.

**Assessment:** The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

**HNM6801 Research Thesis (Part-Time)**

**Locations:** St Albans.

**Prerequisites:** Nil.

**Description:** This subject, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

**Credit Points:** 24

**Class Contact:** Independent research in addition to regular meetings with the students supervisors.

**Required Reading:** To be advised by supervisor.

**Assessment:** The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

**HNM8001 Research Thesis (Full-Time)**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supervised by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students-working closely with their supervisor(s)-demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**HNM8011 Research Thesis (Part-Time)**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students-working closely with their supervisor(s)-demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**HNM8020 Research Thesis (Full-Time)**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.
The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 36

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences;

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

HNM8900 Nursing and Midwifery Research Thesis (Full-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

125
HNM8901 Nursing and Midwifery (Part-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis on an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate substantial progress towards thesis completion as per the learning outcomes outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone Reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HNP6901 Research Thesis (Full Time)

Locations: St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate substantial progress towards thesis completion as per the learning outcomes outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:
- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to;
- design, develop and implement a research project/s to systematically investigate a research problem;
- develop, adapt and implement research methodologies to extend and redefine existing knowledge;
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
- intellectual independence, initiative and creativity in new situations and/or for further learning;
- ethical practice and full responsibility and accountability for personal outputs;
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Research Thesis, Thesis, Pass/Fail.

HNP6902 Research Thesis (Full Time)

Locations: St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) in Nursing and Midwifery at Victoria University is an advanced degree that is awarded for thesis-based research which
enables research students to independently make a valuable, original and substantial contribution to knowledge in Nursing and Midwifery. Research students will be required to apply intellectual rigor to the formulation of a research question(s), the employment of a range of research methods and the comprehensive analysis of findings in a significant research project, in the context of existing research. This should be conducted in consideration of intercultural and international contexts; social and environmental sustainability and application to industry, community, government, or the professions. In this unit of study, and in consultation with a thesis supervisor, the students will be expected to demonstrate the progress towards thesis completion.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analyzing the validity of research studies and their applicability to a research problem
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg, researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6 monthly progress reports. Research Thesis, Thesis, Pass/Fail.

HNP6911 Research Thesis (Part Time)

Locations: St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analyzing the validity of research studies and their applicability to a research problem
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg, researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the

**HNP6912 Research Thesis (Part Time)**

**Locations:** St Albans.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
  - expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through formal and informal interaction, scholarly publications, reports and formal presentations, capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. Intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Research Thesis, Thesis, Pass/Fail.

**HOP6901 Research Thesis (Full Time)**

**Locations:** Werribee.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations, capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. Intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Research Thesis, Thesis, Pass/Fail.

**HOP6902 Research Thesis (Full Time)**

**Locations:** Werribee.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge,
in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination, at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to:

- Undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
- Expert cognitive, technical and creative skills: to design, develop and implement research project(s) to systematically investigate a research problem, adapt and implement research methodologies to extend and redefine existing knowledge, manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature, expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. Intellectual independence, initiative and creativity in new situations, and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HOP6912 Research Thesis (Part Time)**

**Locations:** Werribee.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.
or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through formal interaction, scholarly publications, reports and formal presentations. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals, intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HPP6901 Research Thesis (Full Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HPP6902 Research Thesis (Full Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation
of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.

- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HPP6911 Research Thesis (Part Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HPP6912 Research Thesis (Part Time)**

**Locations:** Footscray Park.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar
• manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
• expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
• capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
• intellectual independence, initiative and creativity in new situations and/or for further learning.
• ethical practice and full responsibility and accountability for personal outputs.
• autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.
Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HSP6901 Research Thesis (Full Time)
Locations: Werribee.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.
Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem, develop and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.
Required Reading: To be determined in consultation with the supervisors.
Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit would be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HSP6902 Research Thesis (Full Time)
Locations: Werribee.
Prerequisites: Nil.
Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.
Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem, develop and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.
Required Reading: To be determined in consultation with the supervisors.
Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit would be assessed by the
supervisory team, and by the Faculty Postgraduate Research Committee through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HSP6911 Research Thesis (Part Time)**

**Locations**: Werribee.

**Prerequisites**: Nil.

**Description**: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points**: 24

**Learning Outcomes**: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field, intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key learning outcomes; expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. Intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading**: To be determined in consultation with the supervisors.

**Assessment**: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**HSP6912 Research Thesis (Part Time)**

**Locations**: Werribee.

**Prerequisites**: Nil.

**Description**: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points**: 48

**Learning Outcomes**: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field, intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and
evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adopt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HPT6902 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adopt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the

HTP912 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; and to cogently present a complex investigation of originality, or achievement of ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The student will produce a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

NEN8901 Engineering (Part-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.
interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Class Contact:** Regular meetings with supervisor and participation in agreed research professional development activities.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** Thesis: Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

**NIM8901 Information and Mathematical Sciences (Part-Time)**

**Locations:** Werribee, Footscray Park, City Queen, City Flinders, St Albans.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Class Contact:** Regular meetings with supervisor and participation in agreed research professional development activities.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** Thesis: Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.
completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

**NSC8900 Science (Full-Time)**

**Locations:** Werribee, Footscray Park, City Queen, City Flinders, St Allans.

**Prerequisites: Nil.**

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Class Contact:** Regular meetings with supervisor and participation in agreed research professional development activities.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidate Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

**NSC8901 Science (Part-Time)**

**Locations:** Werribee, Footscray Park, City Queen, City Flinders, St Allans.

**Prerequisites: Nil.**

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Class Contact:** Regular meetings with supervisor and participation in agreed research professional development activities.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidate Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

**RBF8001 Research Thesis 1 Full Time**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students-working closely with their supervisor(s)—demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time
mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:**
- Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RBF8002 Research Thesis 2 Full Time**

**Locations:** Werribee, Industry, Footscray Park, St Albans.

**Prerequisites:** Nil.

**Description:**
- The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 48

**Learning Outcomes:**
- On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of knowledge and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:
  - design, develop and implement a research project/s to systematically investigate a research problem.
  - develop, adapt and implement research methodologies to extend and redefine existing knowledge.
  - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
- 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. intellectual independence, initiative and creativity in new situations and/or for further learning 7. ethical practice and full responsibility and accountability for personal outputs 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:**
- The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**RBF8011 Research Thesis 1 Part Time**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:**
- The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 24

**Learning Outcomes:**
- On successful completion of this unit, students will be able to:
  - critically review research principles, methods and theory applicable to their field of learning;
  - critically review relevant and current scholarly literature/s relating to the thesis topic;
  - investigate, analyse, evaluate and synthesise complex information in their field of study;
  - conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
  - present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:**
- Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RBF8012 Research Thesis 2 Part Time**

**Locations:** Werribee, Industry, Footscray Park, St Albans.

**Prerequisites:** Nil.

**Description:**
- The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the
On successful completion of this unit, the student will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to:
   - design, develop and implement a research project/s to systematically investigate a research problem.
   - develop, adapt and implement research methodologies to extend and redefine existing knowledge.
   - manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.
Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through research project progress reports. Thesis, Research Thesis, Pass/Fail.

RBF8020 Research Thesis (Full-Time)
Locations: Footscray Park, City Flinders.
Prerequisites: Nil.
Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisors(demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.
Credit Points: 36
Learning Outcomes: On successful completion of this unit, students will be able to:
1. critically review research principles, methods and theory applicable to their field of learning;
2. critically review relevant and current scholarly literature(s) relating to the thesis topic;
3. investigate, analyse, evaluate and synthesise complex information in their field of study;
4. conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.
Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).
Required Reading: To be advised by supervisor.
Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

RBF8021 Research Thesis (Part-Time)
Locations: Footscray Park, City Flinders.
Prerequisites: Nil.
Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.
Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to:
1. critically review research principles, methods and theory applicable to their field of learning;
2. critically review relevant and current scholarly literature(s) relating to the thesis topic;
3. investigate, analyse, evaluate and synthesise complex information in their field of study;
4. conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.
Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).
Required Reading: To be advised by supervisor.
Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

RBM8001 Research Thesis 1 Full Time
Locations: Werribee, Industry, Footscray Park, St Albans.
The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RBMO011 Research Thesis 1 Part Time**

**Locations:** Werribee, Industry, Footscray Park, St Albans.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, (25,000-
RBM8012 Research Thesis 2 Part Time

Locations: Werribee, Industry, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards completion of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisor, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBM8021 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students-working closely with their supervisor(s)-demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 36

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research,, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

RBM8020 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students-working closely with their supervisor(s)-demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s
To be advised by supervisor.

Eligibility for entry to a Master of Science or Doctor of Philosophy -

On successful completion of this unit, students will be able to:

- Demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

RBT8012 Research Thesis - Sem 2 (Part-Time)

Locations: Werribee.

Prerequisites: Nil.

Description: Eligibility for entry to a Master of Science or Doctor of Philosophy program. This unit of study is part of a research degree program.

Credit Points: 24

RBT8020 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 36

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.
Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RBT8021 Research Thesis (Part-Time)**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 12

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student's supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RCM8001 Research Thesis 1 Full Time**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student's supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RCM8002 Research Thesis 2 Full Time**

**Locations:** Werribee, Footscray Park, St Albon's.

**Prerequisites:** Nil.

**Description:** This unit of study is part of a research degree program.

**Credit Points:** 48

**RCM8011 Research Thesis 1 Part Time**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student's supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.
(25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two
expert examiners from an appropriate area of expertise.

**RCM8012 Research Thesis 2 Part Time**
**Locations:** Werribee, Footscray Park, St Albans.
**Prerequisites:** Nil.
**Description:** This unit of study is part of a research degree program.
**Credit Points:** 24

**RCM8020 Research Thesis (Full-Time)**
**Locations:** Footscray Park, City Flinders.
**Prerequisites:** Nil.
**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.
**Credit Points:** 36

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).
**Required Reading:** To be advised by supervisor.
**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RCM8021 Research Thesis (Part-Time)**
**Locations:** Footscray Park, City Flinders.
**Prerequisites:** Nil.
**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 12

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).
**Required Reading:** To be advised by supervisor.
**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RCS8001 Research Thesis 1 Full Time**
**Locations:** Footscray Park, City Flinders.
**Prerequisites:** Nil.
**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).
**Required Reading:** To be advised by supervisor.
**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RCS8002 Research Thesis 2 Full Time**
**Locations:** Werribee, Footscray Park, St Albans.
**Prerequisites:** Nil.
This unit of study is part of a research degree program.

**RCS8011 Research Thesis 1 Part Time**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students, working closely with their supervisor(s), demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student's supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail; Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000–50,000 words), Pass/Fail.

**RCS8012 Research Thesis 2 Part Time**

**Locations:** Werribee.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- 6. intellectual independence, initiative and creativity in new situations and/or for further learning.
- 7. ethical practice and full responsibility and accountability for personal outcomes.
- 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

**Required Reading:** To be advised by supervisor.

**Assessment:** The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**RCS8020 Research Thesis (Full-Time)**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students, working closely with their supervisor(s), demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 36

**Learning Outcomes:** On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.
**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RCS8001 Conceptualising and Contextualising Research**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** This unit provides students with the opportunity to conceptualise and contextualise their proposed research within appropriate disciplinary discourses and paradigms as they develop their candidate proposal. It will develop their capacity to recognise and contextualise research questions or hypotheses within these disciplinary frameworks, and provide them with the opportunity to explore theoretical frameworks and research methodologies and techniques in relation to their particular research area. Topics include: disciplines and paradigms, engagement with the literature, epistemologies and the application of knowledge, and choosing theories and methods.

**Learning Outcomes:** On successful completion of this unit, students will be able to:

1. Formulate an original and significant research question or problem that their research will address;
2. Demonstrate an understanding of the epistemological basis of their research discipline(s);
3. Identify and specify how they will apply key theories and methodologies that relate to their area of research;
4. Locate their research project within existing knowledge as represented in the literature;
5. Justify their choice of theories and research methods and techniques within their chosen disciplinary framework(s); and
6. Develop advanced skills of written and spoken academic communication.

**Class Contact:** 2 hours per week of contact (online and/or face to face) requiring participation in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 20 hours), or equivalent.

**Required Reading:** Required resources will be made available through the unit VU Collaborate site Global Research and Integrity Modules (GREIM) Macrina, F.L. 2005, Collaborative site Global Research and Integrity Modules (GREIM) Macrina, F.L. 2005, Scientific integrity: Text and cases in responsible conduct of research, 3rd edn, Scientific integrity: Text and cases in responsible conduct of research, 3rd edn, Hill International, UK. Universitas 21 Program in Global Research and Integrity - online course resources.

**Assessment:** Portfolio, Reflective portfolio on ethics and integrity in research. (1000-
ROP8003 Doctoral Industry Project Placement

Location: Footscray Park.

Prerequisites: Confirmation of Candidature

Description: ROP8003 Doctoral Industry Project Placement is an elective unit within both the PhD and PhD (Integrated) programs at VU and is a key element of the VU Doctoral Industry Experience Program (DIEP). Through involvement in a relevant industry project, the unit provides an opportunity for post-Confirmation of Candidature/Pre-Submission doctoral candidates to capitalise on and extend the transferrable skills developed throughout the research process and to become explicitly externally focused - toward industry, the workplace and wider social concerns. ROP8003 Doctoral Industry Project Placement should be focused around the student's involvement in a particular project and be relevant to the student and of value to the Host Industry Partner.

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Integrate into a professional workplace and form collaborative relationships;
2. Demonstrate a critical understanding of the application of transferrable skills in an industry context;
3. Identify and specify how they have developed and/or applied transferrable skills;
4. Identify examples of problem solving and overcoming challenges;
5. Build skills of written and spoken professional communication;
6. Reflect on their career development pathway and set future professional goals.

Class Contact: Placement

ROP8003 Doctoral Industry Project Placements are normally expected to run between 1 and 5 months (or 20-150 working days, *160-1200 hours, when enrolled full-time). The timeframe should be arranged depending on the workplace activities and be contracted appropriately allowing for flexibility leading to proposed outcomes (e.g. build up to an event or submission). Students remain enrolled in their degree (Full-time or part-time as appropriate). * A working day is defined as no more than 8 hours.

Required Reading: The Placement will be preceded by a guided discussion with the research supervisor regarding the role of the Industry Project Placement in the wider context of career goals and planning. Students will be required to read any relevant materials provided by the Academic Research Supervisor, VU Research and/or the Host Industry Partner before the Placement begins, and in the case of an AMSI Internship, any documentation provided for by AMSI APR Intern.

Assessment: ROP8003 Doctoral Industry Project Placement will be assessed by a combination of the Host Industry Partner and the academic supervisor by means of a series of documents covering planning, reflecting and evaluation. Where the placement is organised by the Australian Mathematical and Science Association (AMSI) via the APR Intern Scheme, AMSI will also contribute to the assessment. AMSI has been contracted by the Australian Government to manage an internship scheme for graduate researchers in Australian universities. Other, Onsite OHS checklist, Pass/Fail. Journal, Journal for placement planning and on-going reflection, Pass/Fail. Report, Report by student on completed placement, Pass/Fail. Other, Completed Evaluation by Host Organisation or AMSI, Pass/Fail.

RPH8002 Research Thesis 2 Full Time

Location: Werribee, Footscray Park.

Prerequisites: Nil.

Description: This unit of study is part of a research degree program.

Credit Points: 48

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft, 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

RPH8011 Research Thesis 1 Part Time

Location: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist audiences.

RPH8001 Research Thesis 1 Full Time

Location: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft, 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.
information in their field of study; 4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and 5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student's supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**RPH8012 Research Thesis 2 Part Time**

**Locations:** Werribee, Footscray Park.

**Prerequisites:** Nil.

**Credit Points:** 24.

**RPH8020 Research Thesis (Full-Time)**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 36

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
3. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**SHM8001 Research Thesis (Full-Time)**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
3. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.
presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**SHM8011 Research Thesis (Part-Time)**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student’s supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:** Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**SHM8901 Human Movement (Part-Time)**

**Locations:** Werribee, Footscray Park, City Queen, City Flinders, St Albans.

**Prerequisites:** Nil.

**Description:** The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

**Credit Points:** 48

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adoptability and responsibility as an expert and leading scholar.

**Class Contact:** Regular meetings with supervisor and participation in agreed research professional development activities.

**Required Reading:** To be determined in consultation with the supervisors.

**Assessment:** Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institutes and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.
new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

SSR8001 Research Thesis (Full-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to: 1. Critically review research principles, methods and theory applicable to their field of learning; 2. Critically review relevant and current scholarly literature/s relating to the thesis topic; 3. Investigate, analyse, evaluate and synthesise complex information in their field of study; 4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and 5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

SSR8900 Sport and Recreation (Full-Time)

Locations: Werribee, Footscray Park, City Queen, City Flinders, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to: 1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or
original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis (60,000-100,000 words), Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the Flagship Research Institute and University through Candidature Milestone reviews. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

UGR7001 Introduction to Research Methodology

Locations: Footscray Park.

Prerequisites: Nil.

Description: Introduction to Research Methodology provides students with a comprehensive overview of a broad range of research paradigms and methodologies, with their ontological and epistemological underpinnings, as well as associated methods and techniques, in order to inform the design of methodologically sound research proposals and to develop their interdisciplinary methodological literacy as future researchers.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Demonstrate an advanced understanding of research paradigms and methodologies, including their ontological and epistemological underpinnings, as well as associated methods and techniques, in order to inform the design of methodologically sound research proposals and to develop their interdisciplinary methodological literacy as future researchers.
2. Critically evaluate a range of scholarly sources in order to design their own research proposals and to develop their interdisciplinary methodological literacy as future researchers.
3. Demonstrate advanced skills of written and spoken academic communication.
4. Participate in and contribute to scholarly activities, including seminars, workshops, group work, presentations, blended learning activities etc, for a period of 9 hours per week of contact requiring participation in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading: Reading material will be provided or specified in Unit Guides, with additional material provided through VU Collaborate. J.W. (2009), Research design: Qualitative, Quantitative, and Mixed Methods Approaches, London: Sage publications.

Assessment: Exercise, Critical review of methodologies from selected research papers (1000 words), 20%. Presentation, Analysis and critique of a group of studies from a methodological perspective (1500 word equivalence), 30%. Essay, Theoretical essay on comparative research paradigms and methodologies (3000-3500 words), 50%. Total word equivalence is 4500-6000 words.

UGR7002 Research Design and Proposal Development

Locations: Footscray Park.

Prerequisites: Nil.

Description: Research Design and Proposal Development provides students with an opportunity to develop their investigative, analytical and critical skills in order to design a current research project (eg Year One Thesis in PhD (Integrated) or MRes thesis). This unit will support them to fully understand the nature and requirements of the research process and its components, and to establish a conceptually and structurally sound plan for the forthcoming research and for the Confirmation of
Candidature process.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. identify and scope an academic research problem;
2. critically analyse and evaluate relevant literature, including theory and its application, in order to situate their research within the literature, using high level cognitive and technical skills;
3. design a substantial piece of scholarship to investigate a research problem, using appropriate methodology and methods;
4. present a coherent and sustained argument justifying choice of methods and methodologies using high level communication and technical skills and awareness of ethical issues; and
5. demonstrate advanced skills of written and spoken academic communication.

Class Contact: 3 hours per week of contact requiring participation in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required, including regular consultation with the College-based academic supervisor in relation to the development of the thesis proposal.

Required Reading: Nil.

Assessment: Assignment, Short description of proposed methodology and methods to be used to gather, manage and analyse data, with brief justification (500 words), 10%. Presentation, Presentation on the planned study (1000 word equivalent), 20%. Research Paper, Research proposal incl. essay plan, problem definition, literature review, proposed methodology, method & proposed analytical techniques (3500-4000 words), 70%. Total word equivalence for the unit is 4500-5500 words.

UGR7003 Research Integrity and Ethics

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: Research Integrity and Ethics provides students with the opportunity to gain advanced level understandings of integrity and ethics in relation to the conduct of research in a range of disciplinary contexts. It will develop students’ capacities to engage in current debates about research ethics and integrity, and to identify and develop positions on critical issues in research integrity and ethics in relation to their own research project area.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. demonstrate an advanced and critical understanding of fundamental principles and current debates about ethics and integrity in research;
2. demonstrate familiarity with relevant national codes and university policies that impact research practice and appropriate conduct in various research environments;
3. identify key areas of ethics and integrity that relate to their own area of research practice;
4. demonstrate ability to critically evaluate options and approaches to resolve issues in research integrity and ethics that may arise in their field of research;
5. critically defend a position in relation to research ethics and integrity as it relates to their own area of research practice and design of their own research project; and
6. demonstrate skills of advanced written and spoken academic communication.

Class Contact: 3 hours per week of contact requiring participation in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading: Nil.

Assessment: Pass mark 50% Portfolio, Reflective portfolio on ethics and integrity in research (1500 words), 20%. Research Paper, Paper on research ethics and integrity in relation to proposed research area, including essay plan (2500-3000 words), 60%. Presentation, Poster presentation on an ethical or integrity issue in own field (1000 word equivalence), 20%. Total word equivalence 4500-5500 words.

UGR7004 Introduction to Qualitative Research Methods

Locations: Footscray Park.

Prerequisites: Nil.

Description: Introduction to Qualitative Research Methods provides students with a comprehensive introduction to the principles and concepts of qualitative research methods and focuses in detail on some common qualitative approaches and techniques, including phenomenology, ethnography and narrative inquiry, which may be of potential relevance to the design of students’ own research.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. demonstrate an advanced and integrated understanding of a broad range of qualitative methods applicable to their field;
2. reflect critically on studies that employ a range of qualitative research methodologies and their applicability to research problems in their field, including the designs of research studies;
3. apply cognitive, technical and creative skills to use and evaluate a broad range of qualitative research methods in the design of a substantial research-based piece of scholarship;
4. develop skills in the gathering, management, analysis, evaluation and interpretation of a broad range of qualitative data;
5. demonstrate the ability to use qualitative research software packages such as NVivo for exploratory data analysis;
6. present to an interdisciplinary audience a coherent and sustained argument justifying their choice of qualitative research methodologies and methods for a specific project, using high level communication and technical skills and awareness of ethical issues; and
7. demonstration advanced skills of written and spoken academic communication.

Class Contact: 3 hours per week of contact requiring participation in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading: Nil.

Assessment: Pass mark 50% Assignment, Four short assignments (10% each) that focus on skill development in qualitative methods and techniques (1500 words in total), 40%. Presentation, Presentation following critical review of other studies (1000 word equivalent), 20%. Assignment, Major Assignment designed to test in-depth understanding of qualitative methodologies and capacity to choose, employ and defend (2500-3000 words), 40%. Total word equivalence & 4500-5500 words.

UGR7005 Introduction to Quantitative Research Methods

Locations: Footscray Park.

Prerequisites: Nil.

Description: Introduction to Quantitative Research Methods provides students with a comprehensive introduction to the principles and concepts of quantitative research methods. It focuses in detail on some common quantitative approaches and techniques, including survey and questionnaire design, introduction to statistical software SPSS and exploratory data analysis using SPSS; basics of parametric and non-parametric data analysis and hypothesis testing; and presenting outcomes from statistical analysis of research data, which will be of potential relevance to the design of students’ own research.

Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to:
1. demonstrate an advanced and integrated understanding of a broad range of quantitative methods applicable to their field;
2. critically analyse the validity of a range of quantitative research methods and their applicability to research problems in their field, including the designs of research studies;
3. apply cognitive, technical and creative skills to use and evaluate a broad range of quantitative research methods in the design of a substantial research-based piece of scholarship;
4. demonstrate skills in the gathering, management, analysis, evaluation and interpretation of a broad range of quantitative data;
5. demonstrate an advanced understanding and use of complex sample surveys, and questionnaire design;
6. demonstrate ability to use SPSS Statistics software for exploratory data analysis (parametric/nonparametric) and hypothesis testing; and
7. present to an interdisciplinary audience a coherent and sustained argument justifying their choice of quantitative research methodologies and methods for a specific project, using high level communication and technical skills and awareness of ethical issues.

Class Contact: 3 hours per week of contact requiring participation in lectures, workshops, group work, presentations, blended learning activities etc.; for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will be required.

Required Reading: Nil.
Assessment: Assignment, Four short assignments focussing on methods and techniques (2000 words in total), 40%. Presentation, Seminar Presentation Following critical review of other studies (1000 word equivalent), 20%. Essay, Final Essay in which student to apply quantitative methods to their own research proposal (2000-2500 words), 40%. Total equivalent word equivalence is 4500-5500.

UGR7006 Enhancing Researcher Knowledge and Skills

Locations: Footscray Park.
Prerequisites: Nil.
Description: Enhancing Researcher Knowledge and Skills provides students with an opportunity to undertake a program of advanced study in order to gain mastery of an area of their discipline or of advanced skills related to their research project, as agreed with their Supervisor and Research Institute. Through negotiation with an academic supervisor and Academic Coordinator, students identify a particular need they have and then embark on an agreed program of activities offered elsewhere in the University or externally, and/or a guided, largely independent in-depth critical study in the relevant area, in conformity with the learning volume and outcome of AQF 9. Via an agreed Learning Needs Analysis, students have a level of independence and flexibility in negotiating with the academic supervisor regarding the content of the unit and how they will evidence their learning.

Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to:
1. Undertake a specified set of advanced cognitive, technical and creative research skills, which may include critical analysis, reflection, and synthesis of complex information, problems, concepts and theories, necessary to successfully conduct their Year One research project (AQF9); 2. Interpret and transmit knowledge gained as a result of the specified set of advanced cognitive, technical and creative research skills to specialist and/or non-specialist audiences; 3. Demonstrate autonomy, expert judgement, adaptability and responsibility as a practitioner or learner.

Class Contact: A program of flexible curriculum negotiated between student, supervisor and Academic Coordinator to meet the learning goals of a particular student in areas of research practice which have been identified as relevant to their research project but are not covered elsewhere in the VU coursework program. Taken over the course of a semester, the unit entails approximately 10 hours per week of study and involving independent study plus contact with supervisor to set key activities and tasks.

Required Reading: Nil.
Assessment: Assignment, Formal assessment where required by activity/ies undertaken eg assignment, test, essay etc for a whole unit undertaken or part (1500-2000 words), 30%. Portfolio, Portfolio including a Learning Needs Analysis agreed with the academic supervisor and a critical reflection (2500-3500 words), 70%. Total word equivalence is 4500-5500 words. Relative value of the two assessments may be varied as appropriate to the curriculum negotiated between student and academic supervisor.

UGR7007 Enhancing Research Capability

Locations: Footscray Park.
Prerequisites: Nil.
Description: Enhancing Research Capability provides an opportunity for students to gain mastery of an extended body of knowledge and advanced research skills in areas of research practice which have been identified as relevant to their research project but are not covered elsewhere in the VU coursework program. Through negotiation with an Academic Supervisor and by agreement with their Institute, students identify a particular need they have and then embark on an agreed program of activities offered elsewhere in the University or externally, and/or a guided, largely independent in-depth critical study in the relevant area, in conformity with the learning volume and outcome of AQF 9. Via an agreed Learning Needs Analysis, students have a level of independence and flexibility in negotiating with the academic supervisor regarding the content of the unit and how they will evidence their learning.

Credit Points: 12
Learning Outcomes: On successful completion of this unit, students will be able to:
1. Undertake a specified set of advanced cognitive, technical and creative research skills, which may include critical analysis, reflection, and synthesis of complex information, problems, concepts and theories, necessary to successfully conduct their Year One research project (AQF9); 2. Interpret and transmit knowledge gained as a result of the specified set of advanced cognitive, technical and creative research skills to specialist and/or non-specialist audiences; 3. Demonstrate autonomy, expert judgement, adaptability and responsibility as a practitioner or learner.

Class Contact: A program of flexible curriculum negotiated between student, supervisor and Academic Coordinator to meet the learning goals of a particular student in areas of research practice which have been identified as relevant to their research project but are not covered elsewhere in the VU coursework program. Taken over the course of a semester, the unit entails approximately 10 hours per week of study and involving independent study plus contact with supervisor to set key activities and tasks.

Required Reading: Nil.
Assessment: Assignment, Formal assessment where required by activity/ies undertaken eg assignment, test, essay etc for a whole unit undertaken or part (1500-2000 words), 30%. Portfolio, Portfolio including a Learning Needs Analysis agreed with the academic supervisor and a critical reflection (2500-3500 words), 70%. Total word equivalence is 4500-5500 words. Relative value of the two assessments may be varied as appropriate to the curriculum negotiated between student and academic supervisor.

UGR7008 English Language for Graduate Researchers

Locations: Footscray Park.
Nil.

Description: English Language for Graduate Researchers provides research students with a thorough grounding in culturally relevant academic writing conventions and English language features required to write, present and communicate with a variety of audiences appropriate to doctoral level studies. The development of research and language skills through this unit will complement discipline based research activities. Students undertaking the unit will be able to negotiate assessment tasks which may stem from these activities.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. communicate research information drawing on various research text types intended for various audiences with particular reference to their discipline (e.g. thesis, seminar presentation, article);
2. identify and exploit academic discourse conventions in their discipline to explain and critique theories, theoretical propositions, and methodologies;
3. demonstrate a critical understanding of and ability to employ discipline-specific linguistic and language elements in order to communicate appropriately within discipline conventions; and
4. demonstrate a proficiency in English academic writing conventions to support all aspects of the design and development work fundamental to AQF research activities.

Class Contact: 3 hours per week of contact requiring participation in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading: Nil.

Assessment: Exercise, A statement of your intended research focus (1000 words), 25%. Literature Review, A literature review for an agreed aspect of the student’s research topic (2000 words), 40%. Presentation, An oral presentation on a negotiated topic (2000 words), 35%. Total word equivalence is 4500-5500 words.

UGR7901 Year One Thesis A (Part-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description:  Year One Research Thesis contributes to the research student’s progress towards the production of a Year One Thesis in an approved thesis format for internal examination. In this unit of study the student will build on the work already done in UGR7901 Year One Thesis A, and will be expected to demonstrate significant progress towards completion of the Year One Thesis.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/ or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. intellectual independence, initiative and creativity in new situations and/or for further learning; 7. ethical practice and full responsibility and accountability for personal outputs; and 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Nil.

Assessment: The studentwill enrol in Year One Thesis units to the total value of 36 credit points. Throughout the Year 1 program, the student will demonstrate substantial progress towards completion of the Year One Thesis through formal meetings with their academic supervisor, who will provide formative feedback. On completion (the submission of UGR7902), the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% minimum average across the coursework units but a grade of either 45-49% or 65-69% in the thesis, the student will be given an opportunity to revise and resubmit, with maximum final grades being no more than 50% or 70% respectively. The examination process will be overseen by ORTQL. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.

UGR7902 Year One Thesis B (Part-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: Year One Research Thesis contributes to the research student’s progress towards the production of a Year One Thesis in an approved thesis format for internal examination. In this unit of study the student will build on the work already done in UGR7901 Year One Thesis A, and will be expected to demonstrate significant progress towards completion of the Year One Thesis.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. intellectual independence, initiative and creativity in new situations and/or for further learning; 7. ethical practice and full responsibility and accountability for personal outputs; and 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Nil.

Assessment: The student will enrol in Year One Thesis units to the total value of 36 credit points. Throughout the Year 1 program, the student will demonstrate substantial progress towards completion of the Year One Thesis through formal meetings with their academic supervisor, who will provide formative feedback. On completion (the submission of UGR7902), the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% minimum average across the coursework units but a grade of either 45-49% or 65-69% in the thesis, the student will be given an opportunity to revise and resubmit, with maximum final grades being no more than 50% or 70% respectively. The examination process will be overseen by ORTQL. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.
Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Nil.

Assessment: The student will enrol in Year One Thesis units to the total value of 36 credit points. Throughout the Year 1 program, the student will demonstrate substantial progress towards completion of the Year One Thesis through formal meetings with their academic supervisor, who will provide formative feedback. On completion (the submission of UGR7902), the Year One Thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% minimum average across the Coursework units but a grade of either 45-49% or 65-69% in the thesis, the student will be given an opportunity to revise and resubmit, with maximum final grades being no more than 50% or 70% respectively. The examination process will be overseen by ORTQI. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.

UGR7903 Year One Thesis C (Full-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: Year One Research Thesis contributes to the research student’s progress towards the production of a Year One Thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points: 36

Learning Outcomes: On successful completion of this unit, students will be able to:
1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge and ideas, and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. intellectual independence, initiative and creativity in new situations and/or for further learning;
7. ethical practice and full responsibility and accountability for personal outputs; and
8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Nil.

Assessment: The student will enrol in Year One Thesis units to the total value of 36 credit points. Throughout the Year 1 program, the student will demonstrate substantial progress towards completion of the Year One Thesis through formal meetings with their academic supervisor, who will provide formative feedback. On completion (the submission of UGR7902), the Year One Thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% minimum average across the Coursework units but a grade of either 45-49% or 65-69% in the thesis, the student will be given an opportunity to revise and resubmit, with maximum final grades being no more than 50% or 70% respectively. The examination process will be overseen by ORTQI. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.

UGR7904 Year One Thesis D (Part-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: Year one research thesis contributes to the research student’s progress towards the production of a year one thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points: 12

Learning Outcomes: On successful completion of each of the 3 iterations of this unit, the student will be able to demonstrate significant progress towards the following doctoral learning outcomes:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adopt and implement research methodologies to extend and redefine existing knowledge and ideas, and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
- intellectual independence, initiative and creativity in new situations and/or for further learning;
- ethical practice and full responsibility and accountability for personal outputs; and
autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Materials for use in and out of class will be provided using VU Collaborate.

Assessment: The student will enrol in year one thesis units to the value of 36 credit points. Throughout, the student will demonstrate substantial progress towards completion of the year one thesis through formal meetings with their academic supervisors, who will provide formative feedback. On completion, the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% average across the Coursework units but a grade of 40 - 69% in the thesis, the thesis will be referred to a second examiner and the average of the grades from both examiners will be the final grade. The examination process will be overseen by the College. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.

UGR7905 Year One Thesis E (Part-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: Year one research thesis contributes to the research student’s progress towards the production of a year one thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points: 24

Learning Outcomes: On successful completion of each of the 3 iterations of this unit, the student will be able to demonstrate significant progress towards the following doctoral learning outcomes:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
- intellectual independence, initiative and creativity in new situations and/or for further learning;
- ethical practice and full responsibility and accountability for personal outputs; and
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Materials for use in and out of class will be provided using VU Collaborate.

Assessment: The student will enrol in year one thesis units to the value of 36 credit points. Throughout, the student will demonstrate substantial progress towards completion of the year one thesis through formal meetings with their academic supervisors, who will provide formative feedback. On completion, the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% average across the Coursework units but a grade of 40 - 69% in the thesis, the thesis will be referred to a second examiner and the average of the grades from both examiners will be the final grade. The examination process will be overseen by the College. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.

UGR7906 Year One Thesis F (Full-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: Year one research thesis contributes to the research student’s progress towards the production of a year one thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points: 36

Learning Outcomes: On successful completion of each of the 3 iterations of this unit, the student will be able to demonstrate significant progress towards the following doctoral learning outcomes:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or
regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Materials for use in and out of class will be provided using VU Collaborate.

Assessment: The student will enrol in year one thesis units to the value of 36 credit points. Throughout the year, the student will demonstrate substantial progress towards completion of the thesis. The completion of the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% average across the coursework units but a grade of 40-69% in the thesis, the thesis will be referred to a second examiner and the average of the grades from both examiners will be the final grade. The examination process will be overseen by the College. Thesis, Year one thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.

VCC8001 Research Thesis Full Time

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

VCC8002 Research Thesis Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program.

Credit Points: 48

VCC8011 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to the field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

VCC8012 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU’s Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student’s progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24
Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (e.g., researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisor.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

VCC8020 Research Thesis (Full-Time)

Locations: Footscray Park, City of Melbourne.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

VCC8021 Research Thesis (Part-Time)

Locations: Footscray Park, City of Melbourne.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

VEEB001 Research Thesis 1 Full Time

Locations: Footscray Park, City of Melbourne.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF...
Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation: 10-16 page proposal & 20 minute oral presentation outlining research; Pass/Fail. Review: Thesis draft; 20 minute presentation; summary paper of no more than 5 pages; Pass/Fail. Research Thesis, Thesis (25,000-50,000 words); Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

VEE8012 Research Thesis 2 Part Time

Locations: Footscray Park.

Prerequisites: Nil.

Description: This unit of study is part of a research degree program.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

VEE8001 Research Thesis 1 Part Time

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation: 10-16 page proposal & 20 minute oral presentation outlining research; Pass/Fail. Review: Thesis draft; 20 minute presentation; summary paper of no more than 5 pages; Pass/Fail. Research Thesis, Thesis (25,000-50,000 words); Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**VEE8020 Research Thesis (Full-Time)**

*Locations:* Footscray Park, City Flinders.

*Prerequisites:* Nil.

*Description:* The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

*Credit Points:* 36

*Learning Outcomes:* On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

*Class Contact:* Independent research in addition to regular meetings with the student’s supervisor(s).

*Required Reading:* To be advised by supervisor.

*Assessment:* Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**VMR8001 Research Thesis 1 Full Time**

*Locations:* Footscray Park, City Flinders.

*Prerequisites:* Nil.

*Description:* The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

*Credit Points:* 48

*Learning Outcomes:* On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

*Class Contact:* Independent research in addition to regular meetings with the student’s supervisor(s).

*Required Reading:* To be advised by supervisor.

*Assessment:* Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**VEE8021 Research Thesis (Part-Time)**

*Locations:* Footscray Park, City Flinders.

*Prerequisites:* Nil.

*Description:* The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

*Credit Points:* 12

*Learning Outcomes:* On successful completion of this unit, students will be able to:

1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Context: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages. Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

Locations: Footscray Park, City Flinders.

VMR8021 Research Thesis (Part-Time)

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Context: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages. Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

Locations: Footscray Park, City Flinders.

VMR8002 Research Thesis 2 Part Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program.

Credit Points: 24

Required Reading:

VMR8020 Research Thesis (Full-Time)

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 36

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; and
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Context: Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages. Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

Locations: Footscray Park, City Flinders.

VPT8011 Research Thesis 1 Part Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program.

Credit Points: 24

Required Reading:

VQT8001 Research Thesis 1 Full Time

Locations: Footscray Park, City Flinders.
**VQT8021 Research Thesis 1 Part Time**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 24

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student's supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:**
- Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail.
- Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages. Pass/Fail.
- Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.

**VQT8020 Research Thesis (Full-Time)**

**Locations:** Footscray Park, City Flinders.

**Prerequisites:** Nil.

**Description:** The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

**Credit Points:** 36

**Learning Outcomes:** On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

**Class Contact:** Independent research in addition to regular meetings with the student's supervisor(s).

**Required Reading:** To be advised by supervisor.

**Assessment:**
- Presentation, 10-16 page proposal & 20 minute oral presentation outlining research, Pass/Fail.
- Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages, Pass/Fail.
- Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.
VQT8021 Research Thesis (Part-Time)

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: The Research Thesis unit enables students to undertake independent research. Students design the research project and complete a thesis at AQF Level 9 guided and supported by expert academic supervisors registered with VU Research. Successful completion of the unit is the means by which students working closely with their supervisor(s) demonstrate their ability to plan and execute a substantial research project culminating in a significant contribution to knowledge via an AQF Level 9 thesis. The availability of 12, 24, 36 or 48 thesis units is for course administrative purposes and will allow students to enrol at a full-time or part-time mode, and if need be at the same time as non-thesis units. Thus, the availability of 12, 24, 36 or 48 thesis units will enable each student to appropriately progress in their degree.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Critically review research principles, methods and theory applicable to their field of learning;
2. Critically review relevant and current scholarly literature/s relating to the thesis topic;
3. Investigate, analyse, evaluate and synthesise complex information in their field of study;
4. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
5. Present a coherent and sustained argument and be able to disseminate research results to specialist and non-specialist audiences.

Class Contact: Independent research in addition to regular meetings with the student’s supervisor(s).

Required Reading: To be advised by supervisor.

Assessment: Presentation, 10-16 page proposal & 20 minute oral presentation outlining research., Pass/Fail. Review, Thesis draft; 20 minute presentation; summary paper of no more than 5 pages., Pass/Fail. Research Thesis, Thesis (25,000-50,000 words), Pass/Fail. The Research Thesis will be assessed by two expert examiners from an appropriate area of expertise.