DISCLAIMER

The information contained in Victoria University’s 2018 VU Research was current at 20 December 2017

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 2018 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 2018.

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 2018.

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.
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Below are details of courses offered by the VU Research in 2018.

This information is also available online on the University’s searchable courses database at www.vu.edu.au/courses

NOTE: Courses available to international students are marked with the (I) symbol.

Master of Arts (Research)
Course Code: ARXF
Campus: City Flinders, Dependent upon supervision.

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
- 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

Selection Processes: 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 at least one 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 Test of English as a 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: ARXH
Campus: Footscray Park, St Albans, Dependent upon supervision.

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
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

**Selection Processes:** 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).

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 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
- advanced knowledge of research principles and methods applicable to the field of work or learning
The Master of Laws by research allows you to develop your

• 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

Selection Processes: 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).

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: BM10
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, 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:** A pathway to a 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.

**Selection Processes:** 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 less than 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).

- **BL09800** Research Thesis (Full Time) 48
- **OR**
- **BL09801** Research Thesis (Part Time) 24

**Doctor of Business Administration**

**Course Code:** BPPB  
**Campus:** Flinders.

**About this course:** 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 at least 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.

**Admission Requirements**

**Mature Age:** 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.

**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

**Research Component (Year 2-Year 3)**

- BBA8904 Thesis (DBA) (Full-Time) 48
- or
- BBA8905 Thesis (DBA) (Part-Time) 24

**Master of Business (By Research)**

**Course Code:** BRAM

**Campus:** City Flinders.

**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 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 the university 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.

**Selection Process:** 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:

- 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
In addition to meeting the University requirements, the degree may be reign Language 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 and to the University or externally; and participation in support and educational activities. This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research.

**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).

**Master of Engineering (By Research)**

**Course Code:** ERIT

**Campus:** Warranbee, 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.

**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.

**Selection Processes:** 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).

**FULL-TIME STUDY**
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<tr>
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**About this course:** Masters Degree (Research) in the field of Sport and Exercise Science. This degree 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 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
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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 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.

Selection Processes: 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).

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

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

About this course: Master of Science in the field of Sports and Exercise Science 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, 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 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.
Selection Processes: 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 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: HRNR

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 supervisor 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: 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 meritory 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.

Selection Processes: 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 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
The planning and preparation to a level that technical and creative skills to investigate, analyse and collaborate publication of professional Doctorate. It involves supervised and appropriate standard and have:

- one or more discipline peaking context; or ii. Been taught for cy equivalent to the masters level, through meeting one or more

Werribee, Footscray Park, St Albans.

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

- 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
- 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

**Selection Processes:** 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:

- 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 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).

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<td>HNM6801</td>
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**Master of Science (Research)**

**Course Code:** SRHC

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

**About this course:** 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

**About this course:**

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

**Course Code:** HNM6800

**Campus:** Werribee, Footscray Park, St Albans.
### College of Engineering and Science

#### Biotechnology Stream

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#### Chemical Sciences Stream

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#### Computer Science and Mathematics Stream

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### Master of Science (Research)

**Course Code:** SRLC  
**Campus:** 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 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, research assistant, research technician
Course Duration: 2 years

Selection Processes. 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).

College of Health and Biomedicine

Biomedical Sciences Stream

Semester 1
- RBA8001 Research Thesis 1 Full Time 48
- RBA8011 Research Thesis 1 Part Time 24

Semester 2
- RBA8002 Research Thesis 2 Full Time 48
- RBA8012 Research Thesis 2 Part Time 24

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

College of Engineering and Science

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

Master of Science (Research)
Course Code: SRMS
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
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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- 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.

Selection Processes: 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, though 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 of Biomedical and Health Sciences

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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Doctor of Philosophy

Course Code: RCM8001
Campus: Footscray Nicholson, Footscray Park, St Albans.

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

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
- 2. intellectual 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: 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 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, 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 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
- 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 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 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)
Achieved an IELTS, (Academic Module) resul

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icipation in both formal and
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Academic and research focused positions in the relevant fields o
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On successful completion of this course, students will be able to:
complex investigation of originality, or
f study.
ivation and design including reviewing of the
actice and full responsibility and
Completed a relevant Masters degree or four year

Doctoral degree in Business and Management

Doctor of Philosophy

Course Code: UGPBB
Campus: Footscray Park, City Flinders.

About this course: Doctoral degree in Business and Management
The Doctoral Degree (PhD) is an advanced research program offered across WU’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
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 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
- BEC8900 Economics (Full-Time) 48
- BEC8901 Economics (Part-Time) 24
Doctor of Philosophy (Integrated)

Course Code: UPCA
Campus: Footscray Nicholson, 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 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 (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 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
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 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 transferrable 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, synthesise 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)

UGR7901 Year One Thesis A (Part-Time) 12
UGR7902 Year One Thesis B (Part-Time) 24
ORT
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

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

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 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 students in undertaking research in Year 2 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 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

URG7001 Introduction to Research Methodology 12
URG7002 Research Design and Proposal Development 12
URG7003 Research Integrity and Ethics 12

Thesis Units (36 credit points)

URG7901 Year One Thesis A (Part-Time) 12
URG7902 Year One Thesis B (Part-Time) 24

OR

URG7903 Year One Thesis C (Full-Time) 36

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

URG7004 Introduction to Qualitative Research Methods 12
URG7005 Introduction to Quantitative Research Methods 12
URG7006 Enhancing Researcher Knowledge and Skills 12
URG7007 Enhancing Research Capability 12
URG7008 English Language for Graduate Researchers 12

YEARS 2 - 4

BEC8900 Economics (Full-Time) 48
BEC8901 Economics (Part-Time) 24

Doctor of Philosophy

Course Code: DPEE

Campus: Footscray Park, City Queen, St Albans.

About this course: 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 (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
- EED9900 Education (Full-Time) 48
- EED9901 Education (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: DFPA

Campus: Werribee, Footscray Park, St Albans.

About this course:

Doctor of Philosophy (Integrated) in Food Sciences and Technology

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
appreciates the development of research and 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 Internationally: 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
HFS8900 Food Sciences and Technology (Full-Time) 48
HFS8901 Food Sciences and Technology (Part-Time) 24

Doctor of Philosophy (Integrated)
Course Code: UPGA
Campus: Warrivee, 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 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 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 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 research conceptualisation and design including reviewing of the literature and implications arising from methodological literacy; and 3. be a highly competent
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>Subject</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>
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

NBN8900  Engineering (Full-Time)  48
NBN8901  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 AGF 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 (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; synthesise 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 equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrating) 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

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

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 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, ROPB001 and ROPB002. 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**

- **ROPB001** Conceptualising and Contextualising Research
- **ROPB002** Research Integrity and Ethics
- **HFS8900** Food Sciences and Technology (Full-Time)
- **HFS8901** Food Sciences and Technology (Part-Time)

**Doctor of Philosophy**

**Course Code:** LPHM

**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 supervisor 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:

- 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.

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

**Doctor of Philosophy**

**Course Code:** LPHN

**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 the 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 research projects; 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 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.
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 candidacy 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**
- **HNMB900 Nursing and Midwifery Research Thesis (Full-Time) 48**
- **HNMB901 Nursing and Midwifery (Part-Time) 24**

**Doctor of Philosophy (Integrated)**

**Course Code:** LPIA

**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 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/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)

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

NW8900 Information and Mathematical Sciences (Full-Time) 48
NW8901 Information and Mathematical Sciences (Part-Time) 24

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 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 for Candidate 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:
   - 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 creative 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)

- 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

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

Doctor of Philosophy

Course Code: UPLL
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

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
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 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
- LLWB8900 Low (Full-Time) 48
- LLWB8901 Low (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: UPMAA

Campus: Werribee, Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Medical and Biological 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) 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 front 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 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:** UPNA

**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 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 supporting them in preparing 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 VL’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 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

YEAR 2 - 4

HNA8900 Nursing and Midwifery Research Thesis (Full-Time) 48
HNA8901 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 supervision 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. 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 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 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

ROP8001 Conceptualising and Contextualising Research
ROP8002 Research Integrity and Ethics
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:

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 by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline, 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
NIIM8900 Information and Mathematical Sciences (Full-Time) 48
NIIM8901 Information and Mathematical Sciences (Part-Time) 24

Doctor of Philosophy

Course Code: UPNS
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 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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<tr>
<th>Code</th>
<th>Course Title</th>
<th>Units</th>
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<tr>
<td>ROP8002</td>
<td>Research Integrity and Ethics</td>
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<tr>
<td>NSC8900</td>
<td>Science (Full-Time)</td>
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<tr>
<td>NSC8901</td>
<td>Science (Part-Time)</td>
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</table>

**Doctor of Philosophy (Integrated)**

**Course Code:** UPOA

**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 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 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 transferrable 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 Quantitative Research Methods 12
UGR7005 Introduction to Qualitative Research Methods 12
UGR7006 Enhancing Researcher Knowledge and Skills 12
Doctor of Philosophy (Integrated)
Course Code: LPPA
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 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 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

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 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

YEARS 1 - 4

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

APSB900 Psychology (Full-Time) 48
APSB901 Psychology (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: UPRA
Campus: Footscray Park.

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 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 or 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. 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</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>
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<tr>
<td>UGR7003</td>
<td>Research Integrity and Ethics</td>
<td>12</td>
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Thesis Units (36 credit points)

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<th>Course Title</th>
<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>
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<td>OR</td>
<td></td>
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</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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<th>Credit Points</th>
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<tr>
<td>UGR7004</td>
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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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<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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<tbody>
<tr>
<td>SSR8900</td>
<td>Sport and Recreation (Full-Time)</td>
<td>48</td>
</tr>
<tr>
<td>SSR8901</td>
<td>Sport and Recreation (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

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 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.

48
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 conceptual innovation in order to make a significant new contribution to knowledge and society; and
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

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

Doctor of Philosophy

Course Code: UPH

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 (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 candidacy 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: UPSS
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 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.

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>Course Code</th>
<th>Course Title</th>
<th>Credit Points</th>
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</thead>
<tbody>
<tr>
<td>ROP8001</td>
<td>Conceptualising and Contextualising Research</td>
<td></td>
</tr>
<tr>
<td>ROP8002</td>
<td>Research Integrity and Ethics</td>
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<tr>
<td>SSR8900</td>
<td>Sport and Recreation (Full-Time)</td>
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</tr>
<tr>
<td>SSR8901</td>
<td>Sport and Recreation (Part-Time)</td>
<td>24</td>
</tr>
</tbody>
</table>

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.
UNITs

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 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

Learning Outcomes: This unit contributes to the 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.

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 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

Learning Outcomes: This unit contributes to the 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.

ACR8900 Creative Arts (Full-Time)

Locations: Footscray Nicholson, 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, 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 the production of 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.

ACR8901 Creative Arts (Part-Time)

Locations: Footscray Nicholson, 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, 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 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.
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. 

To be determined by supervisors of international standing.

The thesis will normally be assessed by at least two expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion.

AER8000 Research Thesis (Full-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: In 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 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 from an appropriate area of expertise.

AER8001 Research Thesis (Part-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: In 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 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 from an appropriate area of expertise.

AER8507 Research Thesis (Full-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.

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, 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. 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 (e.g. 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.

Class Contact: Independent research in addition to regular meetings with the 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, Research Thesis, Pass/Fail.
Footscray Park.

Independent research in addition to regular meetings with supervisor

The focus of this unit is on conducting practitioner research to investigate

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

- Design and develop research project/s to systematically investigate a research problem;
- Develop 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;
- 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;
- 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;
- Conceptually map strategies for achieving their own learning and career goals;
- Develop intellectual independence, initiative and creativity in new situations and/or for further learning;
- Substitute ethical practice and full responsibility and accountability for personal outputs;
- Show autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar; and
- 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 supervision 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 systemic 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 Masters 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. Investigate 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.

London, SAGE Publications Ltd. Malloch, M. Coins, L., Evans, K., and O'Connor,
Publications Ltd.

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 examiner 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 organisation, 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 organisation, 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.

AER8531 Workplace Project (Masters) Part-Time

Locations: Footscray Park, and partnership locations.

Prerequisites: Satisfactory completion of the four units.

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: 24

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. Interpret 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.

London, SAGE Publications Ltd. Malloch, M. Coins, L., Evans, K., and O'Connor,
Publications Ltd.

Assessment: Project, Workplace project (15-20,000 words), Pass/Fail. The Workplace
Project Report 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.

AER8532 Workplace Project A (Doctoral) Part-Time

Locations: Footscray Park, and partnership locations.

Prerequisites: Nil.

Description: The Workplace Project 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. 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.
The Workplace Project Doctoral is a research

Description: The Workplace Project Doctoral is a research-based project addressing an 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; and
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.

AHZ8210 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 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 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.

AHZ82110 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 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 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.

APR1000 Research Full-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: 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: Examine by three external examiners appointed for this purpose.

AP68900 Psychology (Full-Time)

Locations: Werribee, 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, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse 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 College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

ASC8900 Society and Culture (Full-Time)

Locations: Footscray Nicholson, 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 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, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse 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 College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

AP68901 Psychology (Part-Time)

Locations: Footscray Nicholson, Footscray Park, St Albans.

Prerequisites: Nil.
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

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 internally assessed by the supervisory team, the College and University through 6-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing. 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

Credit Points: 48

Class Contact: Independent research in addition to regular meetings with the
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.

BAO7742 Research Thesis (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
Class Contact: Unit of study is 48 credit points per semester.
Assessment: Research thesis, 100%.

BAO9801 Research Thesis (Part Time)
Locations: City Flinders.
Prerequisites: BAO7742 - Business Research Methods
Description: Submission of Thesis.
Credit Points: 24
Class Contact: Unit of study is 24 credit points per semester.
Assessment: Research thesis, 100%.

BBA8900 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. Drawing 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-specialist audiences.

Class Contact: Seminar 2.0 hrs
Required Reading: Cooper, D. and Schindler, P. 2014, 12th Ed, Business 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 relationships 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 to 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. Infrar 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-pasted 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 - Webposted 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. Understand and apply concepts of evidence-based management and practice-based research to a particular field of business research endeavor and critique as well as identify best practice examples of translating and linking business research to address industry needs;
2. Evaluate appropriate research undertaken in a selected field of interest to refine the knowledge of research principles and demonstrate expert understanding of theoretical knowledge in a selected field of interest;
3. Elucidate current research undertaken in the nominated field of interest, including trends, ranges of topics researched, methodologies used as a basis for scholarly independent work; and
4. Synthesise 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: Evidencing 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 methodology to translate 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 argue to defend their own position.

Class Contact: Seminar


Universitas 21 Program in Global Research Ethics and Integrity - Online Course Resources. Australian Code for the Responsible Conduct of Research

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 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.

BB8904 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: 48

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 adopt 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 adopt 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 dissertation 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.

BB8905 Thesis (DBA) (Part-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 thesis 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 adopt appropriate methods for data collection and analysis to emerging intercultural and interdisciplinary business problems;
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: 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, 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, 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 6-12 monthly progress reports. 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: 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, 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, 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 6-12 monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.
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.

BCO8002 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
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 (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.
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 (or product solution); 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 re-interpretation 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%.

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 re-interpretation 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: 48
Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstrating: 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, 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.

BEC8901 Economics (Part 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; 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, 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.

BE08002 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 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 48 credit points per semester.

Assessment: Research thesis, 100%.

BE08003 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 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: 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%.

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.
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 redefinition 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.
- Required Reading: To be advised by supervisor.

Assessment: Research thesis, 100%.

BGPH003 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 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 redefinition 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.
- Required Reading: To be advised by supervisor.

Assessment: Research thesis, 100%.

BHO8002 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 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.

Assessment: Research thesis, 100%.

BHO8003 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. 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:** To be advised by lecturer.

**Assessment:** 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, 100%.

**BLO9800 Research Thesis (Full 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:** 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%.

**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. Demonstrate critical reflection and analysis of selected education and training policies through a systematic investigation;
2. Situate the learner’s professional practice and biography within a national and international policy context; and
3. Appraise and debate the factors driving education and training policies relevant to their profession and generate options for further consideration.

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 literature on education and training policy (via online discussion forum) (equivalent to 2500 words), 30 %. Literature Review, Literature review and professional biography (5000 words), 70 %.

ECW8003 Research and Ethics in Professional Practice

Locations: Footscray Park, and 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; research ethics; research integrity; literature review in relation to objectives; the dissertation. This unit will enable graduate researchers to explore in more depth a range of research methodologies and the ethical issues related to them in order to begin planning their research.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:
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 cogent 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 a 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 are encouraged to share readings.

Assessment: Other, Critical analysis of literature on education and training policy (via online discussion forum) (equivalent to 2500 words), 30 %. Other, Research proposal (5000 words), 70 %.

EED8900 Education (Full-Time)

Locations: Footscray Park, City Queen, 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/s 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 (e.g. 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:** 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, Pass/Fail.

**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;
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 (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 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
- 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.

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.

**HBP6912 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/s 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.

HBP6911 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: a) design, develop and implement a research project/s 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;  
- 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;  
- 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.

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, the student will be able to:

- 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: a) design, develop and implement a research project/s 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;  
- 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;  
- 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.

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.
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.

**HBP6912 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, 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.

**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:** 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, 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:** 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 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.

### 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:** 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.

### 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.
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, 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 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.

**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, 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, 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.
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.

HEP6911 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.
HFP6901 Research Thesis (Full Time)
Locations: Werribee, Industry, Footscray Park, St Albans.
Prequisites: 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.

HFP6902 Research Thesis (Full Time)
Locations: Werribee, Industry, Footscray Park, St Albans.
Prequisites: 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.

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 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, 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.

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 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, 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.

HFS8900 Food Sciences and Technology (Full-Time)

**Locations:** Werribee, 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, 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 (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.

HFS8901 Food Sciences and Technology (Part-Time)

**Locations:** Werribee, 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, 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 (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, 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.

HGP6902 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 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, synthesize 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: 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 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.
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.

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: 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:

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: 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.

**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:** 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.

**HHP6912 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
The Doctor of Philosophy (PhD) at Victoria University is VU 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.

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 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.

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 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.

HLP6902 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.

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, 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 (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 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, 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, 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, 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
   - 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
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, 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.

HMB8901 Medical and Biological Sciences (Part-Time)

Locations: Werribee, 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, the student will be able to demonstrate significant progress towards achievement 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 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. 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, 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 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.

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 achievement 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 methodologies 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, 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;
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 redfine 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.

HMP6912 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, adopt and implement research methodologies to extend and redfine 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

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.

HNM8901 Nursing and Midwifery 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, 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, 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: 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, 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.

HNM8901 Nursing and Midwifery 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, 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: 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; 3. 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; 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, 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.

**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 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.

**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
independence, initiative and creativity in new situations. 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 significant progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of 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 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

**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 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

**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

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**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.

**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 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

**Credit Points:** 24
The Doctor of Philosophy (PhD) at Victoria University is VU.

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 (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.

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: 24

Learning Outcomes: On successful completion of this unit, the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.
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.

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 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.

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 specialists (eg, researcher peers) and non-specialists (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 specialists (eg, researcher peers) and non-specialists (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.
 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, 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 students will need to 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, and by the Faculty Postgraduate Research Committee 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, 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 students will need to 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, 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.
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.

**描述：**

**Location:** 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.

**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.
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.

HTP6902 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.

HTP6911 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 systematically to 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.

HTP6912 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 systematically to 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.
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 College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

LLW8900 Law (Full-Time)

Locations: City Queen.

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 College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

LLW8901 Law (Part-Time)

Locations: City Queen.

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 College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.
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, Pass/Fail. The student will demonstrate substantial progress towards completion of the 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.

NEN8901 Engineering (Part-Time)

Locations: Werribee, 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 present 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, Pass/Fail. The student will demonstrate substantial progress towards completion of the 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.
assessed through independent examination by at least two external expert examiners of international standing.

**NIM8900 Information and Mathematical Sciences (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 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 analyzing 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, analyze, 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 (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, 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.

**NIM8901 Information and Mathematical Sciences (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 and procedures outlined as part of the university’s Higher Degrees by Research Policy.
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, 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 (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, 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.

**RBF8001 Research Thesis 1 Full Time**

**Locations:** Werribee, 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:

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;

**RSC8901 Science (Part-Time)**

**Locations:** Werribee, 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, 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 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.

**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 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.
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
- 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 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBM8001 Research Thesis 1 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 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
- 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
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.

**RBM8002 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 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 College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**RBM8001 Research Thesis 1 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: 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 College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

**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 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 (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.
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 publication, 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.

**RBT8001 Research Thesis 1 Full Time**

**Prerequisites:** Nil.

**Description:** This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:


**Credit Points:** 48

**RBT8002 Research Thesis - Sem 2 (Full-Time)**

**Locations:** Werribee.

**Prerequisites:** Nil.

**Description:** This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:


**Credit Points:** 24

**RBT8011 Research Thesis 1 Part Time**

**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. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:


**Credit Points:** 48

**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. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:


**Credit Points:** 24

**RCM8001 Research Thesis 1 Full Time**

**Prerequisites:** Nil.

**Description:** This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
On successful completion of this unit, students will be able to:

- Research and analysis: Identify and evaluate research problems, and develop and apply a systematic approach to research, using appropriate research methodologies to extend and redefine existing knowledge.

Prerequisites: Nil.

Description: This unit is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:


Credit Points: 48

RCM8002 Research Thesis 2 Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:


Credit Points: 48

RCM8011 Research Thesis 1 Part Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:


Credit Points: 48

RCM8012 Research Thesis 2 Part Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:


Credit Points: 48

RCS8002 Research Thesis 2 Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:


Credit Points: 48

RCS8011 Research Thesis 1 Part Time

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, 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/s 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 (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.

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

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, students will be able to:
1. demonstrate significant progress towards a research problem that their thesis will address;
2. understand and apply theories and research methods applicable to the field;
3. 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;
4. 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;
5. intellectual independence, initiative and creativity in new situations and/or for further learning;
6. ethical practice and full responsibility and accountability for personal outputs.
7. 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.

ROP8001 Conceptualising and Contextualising Research

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: This unit provides postgraduate researchers 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 those 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; and
5. Justify their choice of theories and research methods and techniques within their chosen disciplinary framework(s).
6. Build skills of written and spoken academic communication.

Class Contact: Weekly seminar x 10 weeks

Required Reading: Reading material will be provided or specified in Unit Guides, with additional material provided through VUCollaborate.

Assessment: Research Paper, Paper to outline location of the research problem/issue in relation to existing knowledge and research approaches in the discipline/field, 60%. Exercise, Abstract outlining proposed research project, 10%. Presentation, 12 minute oral presentation on research problem, 15%. Other, 3 short online writing tasks throughout the semester, 15%.

ROP8002 Research Integrity and Ethics

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: This unit of study provides postgraduate researchers 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 the postgraduate researchers’ 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. Topics include research governance and community ethics, research conduct, authorship and intellectual property, research limits, consent and confidentiality, animal research and commercialising research.

Learning Outcomes: On successful completion of this unit, students will be able to:
1. Demonstrate an advanced 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 on 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. Argue to 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;
6. Build skills of written and spoken academic communication.

Class Contact: Weekly seminar x 10 weeks

Required Reading: Resources will be made available through the unit VUCollaborate.
RPH8001 Research Thesis 1 Full Time
Locations: Werribee, Footscray Park.
Prerequisites: Nil.
Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the Faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/ResearchAreas/Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 48
Required Reading:

RPH8002 Research Thesis 2 Full Time
Locations: Werribee, Footscray Park.
Prerequisites: Nil.
Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the Faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/ResearchAreas/Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 48
Required Reading:

RPH8011 Research Thesis 1 Part Time
Locations: Werribee, Footscray Park.
Prerequisites: Nil.
Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the Faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/ResearchAreas/Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 24
Required Reading:

RPH8012 Research Thesis 2 Part Time
Locations: Werribee, Footscray Park.
Prerequisites: Nil.
Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the Faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/ResearchAreas/Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 24
Required Reading:

RPH8021 Human Movement (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 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, 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.
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. Demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university’s Higher Degrees by Research Policy.
2. 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;
3. 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;
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, Pass/Fail. The student will be expected to demonstrate progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The thesis will be assessed through independent examination by at least two external expert examiners of international standing.

SSR8901 Sport and Recreation (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 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;
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.

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:

- demonstrate an advanced understanding of a broad range of research paradigms and methodologies, including their ontological and epistemological foundations;
- critically reflect on a range of research paradigms and methodologies, their relationship with disciplines and bodies of literature, and their relevance to specific research problems and research methods and techniques;
- critically evaluate a range of studies that employ very different research paradigms and methodologies.

Class Contact: 3 hours per week of contact requiring presence 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.

Assessment: Pass mark: 50% Assignment. Short description of proposed methodology and methods to be used to gather, manage and analyse data, with brief justification, 10%. Presentation, Initial presentation of the planned study for feedback from peers and the lecturer, 20%. Research Paper, Research proposal including problem definition, literature review, proposed methodology, method and proposed analytical techniques (5000 words), 70%. Total word equivalence for the unit is 7000-8000 words. Assignment 1400-1600 Equivalent Research paper 3500-4000.

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 their Year 1 research project, which will be conceptualised as a sub-project of the PhD and examined through the 36 credit point Year 1 thesis (see thesis units UGR7091-6). In this unit students will, in consultation with the academic supervisor, produce the Research Proposal for their Year 1 project. The research conducted in Year 1 will inform and be integrated into the research for the PhD thesis to be undertaken in Years 2-4 of their enrolment.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:

- identify and scope an academic research problem;
- 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;
- design a substantial research-based piece of scholarship to investigate a research problem, using appropriate methodology and methods;
- present a coherent and sustained argument justifying their choice of methods and methodologies using high level communication and technical skills and awareness of ethical issues.

Class Contact: 3 hours per week of contact requiring presence 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: Reading material will be provided or specified in Unit Guides, with additional material provided through VU Collaborate.

Assessment: Pass mark: 50% Assignment. Short description of proposed methodology and methods to be used to gather, manage and analyse data, with brief justification, 10%. Presentation, Initial presentation of the planned study for feedback from peers and the lecturer, 20%. Research Paper, Research proposal including problem definition, literature review, proposed methodology, method and proposed analytical techniques (5000 words), 70%. Total word equivalence for the unit is 7000-8000 words. Assignment 700-800 Presentation 1400-1600 Equivalent Research paper 4900-5600.

UGR7003 Research Integrity and Ethics

Locations: Footscray Park, City Flinders.
On successful completion of this unit, students will be able to:

1. Demonstrate an advanced understanding of fundamental principles and 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. Topics include research governance and community ethics, research conduct, authorship and intellectual property, research limits, consent and confidentiality, animal research and commercialising research.

Credit Points: 12

Learning Outcomes:

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

1. Demonstrate an advanced understanding of fundamental principles and current debates about research ethics and integrity; 2. Demonstrate familiarity with relevant national codes and university policies that impact on 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; and 5. Argue to defend a position on research ethics and integrity as it relates to their own area of research practice and design of their own research project. 6. Build skills of written and spoken academic communication

Class Contact: 3 hours per week of contact requiring presence 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.

Assessment: Pass mark 50% Assignment, Four short assignments that focus on skill development in qualitative and quantitative methods and techniques, 40%. Presentation, Presentation following critical review of other studies, 20%, Assignment, Major Assignment designed to test in-depth understanding of qualitative methodologies and capacity to choose, employ and defend, 40%. Total word equivalence is 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. It focuses in detail on some common qualitative approaches and techniques, including survey and questionnaire design; introduction to statistical software SPSS and exploratory data analysis using SPSS; bases 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 qualitative data; 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 quantitative research methods in the design of a substantial research-based piece of scholarship; 4. gather, manage, analyse, evaluate and interpret 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.

Class Contact: 3 hours per week of contact requiring presence 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.

Assessment: Assignment, Four short assignments focusing on methods and techniques, 40%. Presentation, Seminar Presentation, following critical review of other studies, 20%. Essay, Final Essay in which student to apply quantitative methods to their own research proposal, 40%. Total equivalence word equivalence is 4500-5500.
UGR7006 Enhancing Researcher Knowledge and Skills

Locations: Footscray Park.

Prerequisites: Nil.

Description: This unit 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 College.

Through negotiation with an academic supervisor and by agreement with their College, 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. Students have a level of independence and flexibility in negotiating with the academic supervisor how they 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 1 research project (AQFP) as identified in their Learning Needs Analysis, agreed with their academic supervisor
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: 3 hours per week of contact requiring presence 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: Materials for use in and out of class will be provided using VU Collaborate.

Assessment: Assignment, Formal assessment where required by activity/ies undertaken Eg assignment, test, examination, essay etc for a whole unit undertaken or part thereof, 30%. Portfolio, Portfolio including a Learning Needs Analysis agreed with the academic supervisor and a critical reflection, 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.

Prerequisites: 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 (eg. 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 AQFP research activities.

Class Contact: 3 hours per week of contact requiring presence 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.

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 equivalent), 35%.

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 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 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; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to 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 (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.

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 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 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; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to 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 (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.

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 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 forefront 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; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to 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 (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.

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 forefront 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; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, 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 (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 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; 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 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; 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;
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 one or more fields of study and or for further learning.

Learning Outcomes:
- 1. expert understanding, expert knowledge 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 (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.

VCC8002 Research Thesis Full Time

Locations: Footscray Park.

Prerequisites: Nil.

Description:
This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

Credit Points: 48

VCC8011 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 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.
- 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 (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

**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 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 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.

**VEE8002 Research Thesis 2 Full Time**

**Prerequisites:** Nil.

**Description:** This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link: http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link: http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/

**Credit Points:** 48

**VEE8001 Research Thesis 1 Full Time**

**Prerequisites:** Nil.

**Description:** This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link: http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link: http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/

**Credit Points:** 48

**VEE8001 Research Thesis 1 Full Time**

**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 (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.

**VEE8012 Research Thesis 2 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 (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.

**VMR8001 Research Thesis 1 Full Time**

**Locations:** Werribee, Footscray Park

**Prerequisites:** Nil

**Description:** This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/
Assessment criteria and Care Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

**Credit Points:** 48

**Required Reading:**

**VMR8002 Research Thesis 2 Full Time**

**Locations:** Werribee, Footscray Park

**Prerequisites:** Nil

**Description:** This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/
Assessment criteria and Care Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

**Credit Points:** 48

**Required Reading:**

**VMR8011 Research Thesis 1 Part Time**

**Locations:** Werribee, Footscray Park

**Prerequisites:** Nil

**Description:** This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/
Assessment criteria and Care Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
VNR8012 Research Thesis 2 Part Time
Locations: Werribee, Footscray Park.
Prerequisites: Nil.
Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 24
Required Reading:

VPT8011 Research Thesis 1 Part Time
Locations: Werribee, Footscray Park.
Prerequisites: Nil.
Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 24
Required Reading:

VQT8001 Research Thesis 1 Full Time
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. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 48

VQT8002 Research Thesis 2 Full Time
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. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 48

VQT8011 Research Thesis 1 Part Time
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. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 24

VQT8012 Research Thesis 2 Part Time
Prerequisites: Nil.
Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:
http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/ Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:
Credit Points: 24