The New Way To Do Uni is creative, practical, informed and connected; so you get the most out of not only your education, but your whole study experience.

DESIGN YOUR CAREER SUCCESS

Whether you’re entering the next stage – or a whole new phase – of your career, our postgraduate courses in engineering, project management, fire safety and information technology offer career-focused learning for the leaders of tomorrow.

Our partnerships with industry and world-class research both inform our curriculum and provide extensive networking opportunities; while our lecturers are professional experts, who are ready to share current practices with you.

We are all about practical learning that leads to real career outcomes, and supporting you throughout your study journey.

STUDY YOUR WAY

If you’re busy juggling work or family commitments, we can help you achieve success on your terms.

You have the opportunity to apply based on your life experience, not just your academic qualifications – and in many cases, receive credits towards your course.

With flexible entry and exit points into our courses and the option of full and part-time studies, we make education accessible for everyone.

RESEARCH EXCELLENCE

VU offers world-class research opportunities. Our researchers work across multidisciplinary research focus areas to develop new technologies and solve real world problems.

Research is supported by our partnerships with industry and our research institutes and centres to provide beneficial outcomes to organisations, governments and communities. Eleven of our engineering and science research topic areas are ranked above or well above world standard (Excellence in Research for Australia 2018).

MASTERS BY RESEARCH

In addition to our postdoctoral research (PhDs), VU offers Masters by Research degrees across our Institute for Sustainable Industries & Liveable Cities, and Institute for Health & Sport. These vary in length from one to two years and have different prerequisites, outcomes and pathways depending on your individual goals. We offer supervision across all Engineering, Science & IT disciplines.

Visit the website to find out more and to contact us:

vu.edu.au/research

The information in this publication was current at the publication date, August 2020. It is provided as information only and does not form any part of a contract between any person and Victoria University. Please check the Victoria University website vu.edu.au for more detailed information.

This course guide is relevant to Australian citizens, Australian permanent residents and New Zealand citizens. International students and New Zealand permanent residents should contact:

Email: international@vu.edu.au
Phone: 03 9919 1164 vu.edu.au/international

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I WANTED TO DO MY MASTERS IN PROJECT MANAGEMENT BECAUSE OF ITS DEMAND IN THE CONSTRUCTION, ENGINEERING AND ENGINEERING INDUSTRIES.

“The lecturers always used current industry examples and our classes were at night, which suited many students who were already working.

I’m now working as a Project Engineer in Regional Roads Victoria (VicRoads) – looking after the $40m Princes Highway Upgrades Project Colac to SA Border, and the $40m Green Triangle Project.”

Dulitha Sameera
Master of Project Management

“WISE”:
GAIN A WORLD-CLASS EDUCATION FROM A GLOBAL LEADER
Based on learning, teaching and research strengths, VU is now ranked in the top 2% of universities worldwide (Times Higher Education World University Rankings, 2019).

“INDUSTRY CONNECTED”:
CHALLENGING THE STEM GENDER GAP
Our Women in Science & Engineering (WISE) program supports female students and inspires future generations of women to choose science, technology, engineering and mathematics (STEM) careers.

NETWORKS AND COLLABORATIONS
We have thousands of industry connections with leading organisations including Australian Defence Force, Engineers Australia, Melbourne Water, AMP Capital Investors and many more.

“PROJECT MANAGEMENT”:
TOOLKIT TO HELP YOU TAKE ON THE ROLE OF PROJECT MANAGER

“ENGINEERING”:
TOOLKIT TO HELP YOU TAKE ON THE ROLE OF PROJECT MANAGER
**BUILDING & FIRE CODES**

**GRADUATE CERTIFICATE IN PERFORMANCE-BASED BUILDING & FIRE CODES**

**CODE:** ETQB

**DURATION:** 0.5 YEARS

**CAMPUS:** CITY FLINDERS

vu.edu.au/courses/etqb

Gain an in-depth understanding of key concepts and alternative frameworks for performance-based building and fire codes. You will develop the skills to effectively evaluate a building’s compliance with the relevant performance-based building and fire codes, and develop an appreciation of legal, statutory and design integrity requirements, as well as the need for design compliance.

**THE COURSE WAS TAUGHT ALMOST ENTIRELY BY INDUSTRY EXPERTS WHO WERE ABLE TO GIVE REAL, PRACTICAL AND APPLICABLE ADVICE.**

Dishana Liang
Graduate Certificate in Performance Based Building & Fire Codes

"When I was ready to progress in my career assessing fire engineered performance solutions, I chose VU as they’re renowned in the industry and the sole provider of the necessary qualification.

The course is great for students like me who are already in the workforce, as it was delivered in four week-long blocks throughout the year. Working in the industry while I studied meant that I could apply the knowledge I gained in real time."

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**INFORMATION TECHNOLOGY**

**GRADUATE CERTIFICATE IN CYBER SECURITY**

**CODE:** NTCS

**DURATION:** 1 YEAR PART-TIME

**CAMPUS:** FOOTSCRAY PARK

vu.edu.au/courses/ntcs

Build on your prior grounding in information technology with skills and knowledge in the practice of cyber security. The course covers the essential areas of cyber security, from proactive cyber threat detection, risk management to cyber law and regulations.

**I CAME TO SEE THE IMPACT OF IT SKILLS PROLIFERATING INTO EVERY INDUSTRY, AND KNEW THAT SOME FORMAL TRAINING COULD FUTURE-PROOF MY CAREER.**

Brian Lau
Graduate Certificate in Cyber Security

"I chose cyber security because data protection is a large part of my current role and applies to all other organisations.

I believe my training in cybersecurity gives me an edge as there are so few public policy professionals with training in network security."

"When I was ready to progress in my career assessing fire engineered performance solutions, I chose VU as they’re renowned in the industry and the sole provider of the necessary qualification.

The course is great for students like me who are already in the workforce, as it was delivered in four week-long blocks throughout the year. Working in the industry while I studied meant that I could apply the knowledge I gained in real time."

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**GRADUATE CERTIFICATE IN APPLIED INFORMATION TECHNOLOGY**

**CODE:** NMIT

**DURATION:** 2 YEARS

**CAMPUS:** FOOTSCRAY PARK

vu.edu.au/courses/nmit

Boost your career prospects and become highly employable with a postgraduate qualification in IT. This flexible course provides advanced training in IT for students with an IT undergraduate qualification. Apply your knowledge and skills to real-world problems and scenarios in this practical course.

**CAREERS IN AREAS SUCH AS SOFTWARE DEVELOPMENT/ENGINEERING, NETWORKING, NETWORK ADMINISTRATION, IT SERVICES, SECURITY, DATA MANAGEMENT, CLOUD COMPUTING, IT AND BUSINESS INTELLIGENCE.**

**THE COURSE WAS TAUGHT ALMOST ENTIRELY BY INDUSTRY EXPERTS WHO WERE ABLE TO GIVE REAL, PRACTICAL AND APPLICABLE ADVICE.**

Dishana Liang
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**MASTER OF APPLIED INFORMATION TECHNOLOGY**

**CODE:** NMIT

**DURATION:** 2 YEARS

**CAMPUS:** FOOTSCRAY PARK

vu.edu.au/courses/nmit

Build on your prior grounding in information technology with skills and knowledge in the practice of cyber security. The course covers the essential areas of cyber security, from proactive cyber threat detection, risk management to cyber law and regulations.

Completion of an Australian Bachelor degree (or equivalent) in a similar discipline, or Graduate Diploma (or equivalent) in a similar discipline.

If you don’t meet the entry requirements, you may be admitted to this course based on approved work experience. Once completed, you may be eligible for admission to this course.

Cybersecurity specialist, cyber security consultant, cloud security engineer, network security engineer.