

# VU

# NEWS FOR SCHOOLS

JULY 2017



## VU SCHOLARSHIPS NOW OPEN

Each year VU awards more than 300 scholarships to students at all levels of study, making our scholarship program one of the most comprehensive in Victoria. Many of VU's scholarship applications are still open until October.

For school-leavers, our scholarships include Achievement Scholarships, recognising two year 12 graduates from every school in Melbourne's western region who have a record of achievement within their school and community.

For more information visit [vu.edu.au/scholarships](http://vu.edu.au/scholarships)



## NATIONAL SKILLS WEEK

August 28 – September 3

National Skills Week is the focal point for the promotion of Australia's Vocational Education and Training sector (VET).

This event celebrates and informs students and the wider public of the diversity and career pathways available through VET.

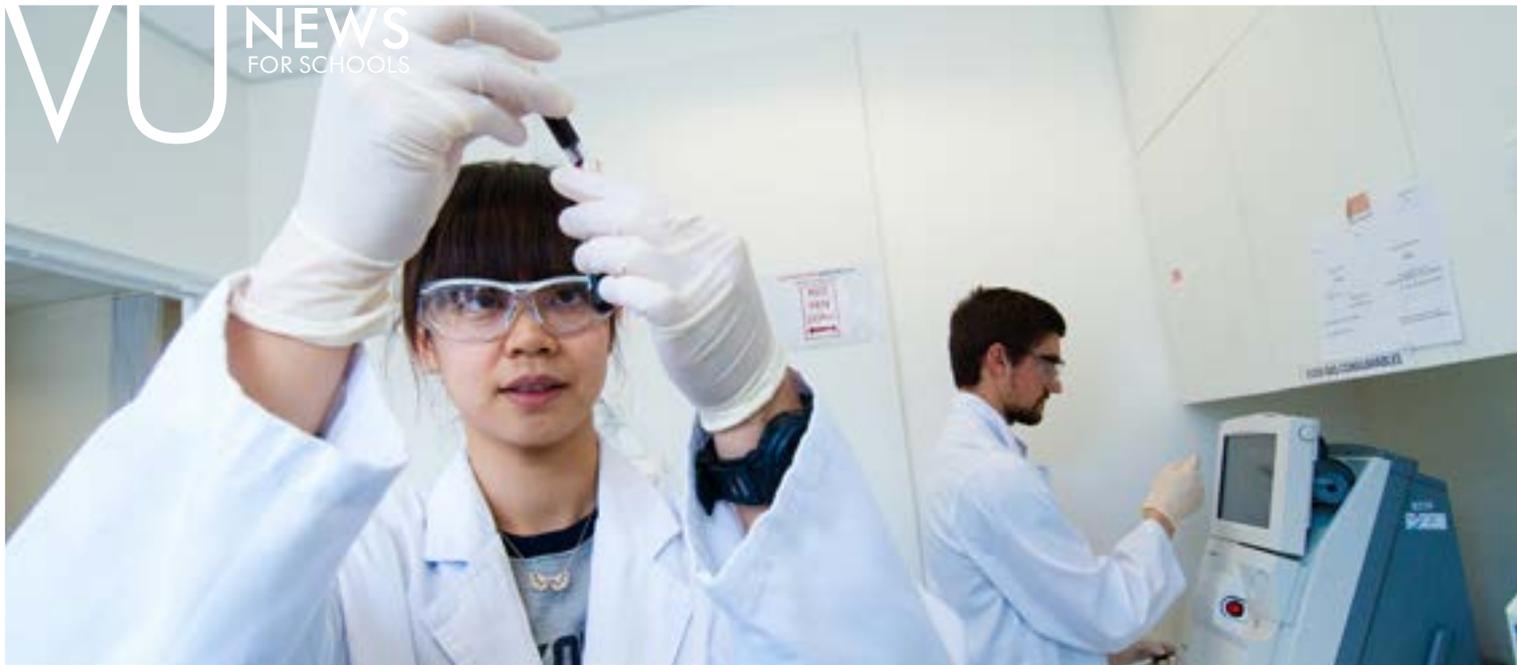
This year will focus will be on the emerging trends and new growth drivers connecting skills training with job outcomes.

## MARK YOUR DIARY

**20 AUG** Open Day, Footscray Park Campus



# VICTORIA UNIVERSITY



## DISCIPLINE IN PROFILE: SCIENCE

VU's science courses provide a unique preparation for professional scientific careers, with an emphasis on the analytical techniques and equipment used by industry.

Each course is designed to ensure students graduate work-ready with an understanding of the contemporary economic, environmental and social issues related to their industry.

Conducted in collaboration with high-profile industry and

community partners, our science courses provide practical and hands-on work experience.

Courses are offered across a broad range of engineering and science specialisations, at vocational training (TAFE), undergraduate and postgraduate levels.

For detailed information about all engineering, science and IT courses visit [vu.edu.au/engineering-science](http://vu.edu.au/engineering-science)

## PROBLEM-BASED LEARNING BASED ON REAL LIFE SCENARIOS

We champion problem-based learning (PBL) in our courses. It is a team-based teaching and learning approach that encourages students to become a self-directed and independent learner.

This is part of our emphasis on students developing lifelong learning skills. Units delivered in PBL are central to the curriculum in preparing students to be work ready upon graduation.

PBL uses problems as a stimulus for learning. Problems often come from industry or the community, providing a real-world context for learning and the development of 21st century skills.

## WOMEN IN SCIENCE & ENGINEERING

Our Women in Science and Engineering (WISE) program supports current female students, and inspires future generations of women to choose careers in engineering and science. We run various hands-on activities such as seminars and workshops featuring female engineers, scientists and IT professionals from industry to welcome and support female students.

## INDUSTRY CONNECTED

Our partnerships include Australian and international universities and organisations such as Engineers Australia; the Department of Environment, Land, Water and Planning; Melbourne Water; VicRoads; Fosters; Clariant; Racing Analytical Services; Modern Olives Laboratories; and the National Measurement Institute.

City West Water and Victoria University collaborate on several projects, especially in the areas of water and sustainability; investigations into PH neutralisation; and salts, including their chemistry and use in industry.

[vu.edu.au/engineering-science/industry](http://vu.edu.au/engineering-science/industry)

Below is a small sample of some of our science courses. For more detailed course information: [vu.edu.au/courses](http://vu.edu.au/courses)

### Bachelor of Engineering Science – Sports Engineering

Prerequisites: VCE or equivalent of at least 20 in English (any) or 25 in EAL and 20 in a mathematics (any).

### Bachelor of Applied Science

Study a course that offers you the opportunity to work on solutions to complex problems associated with food and nutrition with fascinating ethical and social impacts within local and global communities.

### Bachelor of Science (Science For Teaching)

This course provides students aspiring to become specialist Maths/ Science teachers with a solid foundation in Science and/or Maths.

## CONTACT US

**Tricia Fidler**  
Future Student Adviser  
+61 3 9919 2581  
[tricia.fidler@vu.edu.au](mailto:tricia.fidler@vu.edu.au)

**Carmen Dilullo**  
Future Student Adviser  
+61 3 9919 5263  
[carmen.dilullo@vu.edu.au](mailto:carmen.dilullo@vu.edu.au)

**Adam White**  
Future Student Adviser  
+61 3 9919 5276  
[adam.white@vu.edu.au](mailto:adam.white@vu.edu.au)

**Jess Campbell**  
Future Student Adviser  
+61 3 9919 5282  
[Jessica.campbell@vu.edu.au](mailto:Jessica.campbell@vu.edu.au)

**Aprilyani Aprilyani**  
Regional Recruitment Manager  
+61 3 9919 1197  
[apriyani.apriyani@vu.edu.au](mailto:apriyani.apriyani@vu.edu.au)

**Won Tawephol**  
Regional Recruitment Manager  
+61 3 9919 1428  
[won.tawephol@vu.edu.au](mailto:won.tawephol@vu.edu.au)



## UNI LODGE

Having a comfortable, convenient and secure place to stay while students are studying makes their experience much more enjoyable. Uni Lodge @ VU is a recently built multi-storey complex located directly opposite VU's Footscray Park Campus, offering studio, two and six-bedroom luxury apartment living for 508 students. Fully furnished apartments, study rooms, an in-house theatre as well as utilities and wi-fi are included in the rent.



## SKUNK CONTROL WHERE SCIENCE AND ART MEET

Since forming in 2012 Skunk Control has rapidly gained international attention as artists. Made up of enthusiastic engineering and science educators, members run VU's Foundation studies program. They have been a popular choice for Melbourne festivals and have exhibited their work widely, including in New Zealand and Portugal.

Skunk Control also runs a number of free community outreach programs, such as Professor Science Troupe, designed to demystify science for the general public.



## KEEP AN EYE OUT FOR OUR OPEN DAY MAILOUT

**WE'RE GEARING UP FOR OUR BIGGEST EVENT  
FOR 2017 ON SUNDAY 20 AUGUST –  
VICTORIA UNIVERSITY'S OPEN DAY.**

This means our Open Day Mailout is on its way and will include posters and postcards to help promote the event with your students.

Find out how VU can prepare your students for Open Day.  
[vu.edu.au/oparday](http://vu.edu.au/oparday)



## OPEN DAY 2017

We are getting ready to showcase all that Victoria Polytechnic has to offer at VU Open Day on Sunday 20 August. Open Day is the perfect opportunity for you, your students and their families to find out about our courses and student services, ask questions and meet some of our educators. Details regarding the range of interactive activities and information sessions on the day can be found at [vu.edu.au/open-day](http://vu.edu.au/open-day)



## WORKPLACE LEARNING

Practical placements provide invaluable opportunities for students to learn within workplace contexts and community settings. Sport Development students work with local schools and community organisations throughout their course to deliver a range of sport programs to young students. With the aim of encouraging female participation in Australian rules football, students recently delivered a footy clinic to a group of female students at Footscray West Primary School

## EXPLORING WORK FUTURES THROUGH VET

Victoria Polytechnic is hosting Career Education Association of Victoria's (CEAV) VET Industry Taster event on 25 August. Year 9 and 10 students are invited to engage in activities that explore training technologies for jobs of the future.

Activities include:

- coding and robotics for trades
- virtual reality applications in the health industry
- design software for cabinet making
- 3D modelling for civil and mechanical engineering.

**Date:** 25 August

**Venue:** Victoria University, Sunshine campus

For more information and to register, go to [www.ceav.vic.edu.au](http://www.ceav.vic.edu.au)



## DISCIPLINE IN PROFILE: SPORT AND MASSAGE

Our sport and massage programs combine practical skill development and real-world experience to maximise students' success in the industry. Delivered at Australia's leading sports university, students have access to VU's world-class facilities, leading sports research and extensive network of sports organisation partners.

### REAL WORLD LEARNING

Remedial Massage and Myotherapy students have the opportunity to apply for a paid cadetship with the Western Bulldogs AFL club. Student cadets work directly with elite athletes under the supervision of the club's medical team and have the possibility of ongoing employment. Students also gain hands-on experience practicing massage and Myotherapy techniques on clients at the Victoria Polytechnic massage clinics, under the supervision of qualified therapists.

### COURSES

22316VIC Advanced Diploma of Myotherapy

HLT52015 Diploma of Remedial Massage

SIS50612 Diploma of Sport Development

## FEATURE COURSE: DIPLOMA OF SPORT DEVELOPMENT

The Diploma of Sport Development equips students with the necessary skills to launch a career in the sport and recreation industry. Learning from current industry professionals, students gain practical skills and specialised knowledge in:

- sport technology
- sport nutrition
- sport sponsorship
- high performance training
- sport coaching (including attainment of industry coaching qualifications)

**Duration:** 6 months full-time

The course offers a mapped pathway into sport science, human movement, sport coaching and sport management degrees at VU. Find out more about pathway options at [vu.edu.au/pathways](http://vu.edu.au/pathways)