



VU OPEN DAY - SUNDAY 23 AUGUST

We're gearing up for a big day of informative and fun activities this Sunday, 23 August, at Victoria University's Open Day at Footscray Park Campus.

This is the chance for you, your students and their families to explore life on campus, find out about our courses and student services, have questions answered

by VU staff and students, and meet our industry partners.

The Open Day program is available online and includes information sessions, presentations, tours of facilities and our new accommodation, as well as activities to show off our students' skills, such as a live moot court, music performances,

braid bar, free massage and more.

We encourage your students to plan their day using our online interactive planner to help them get the most out of the day.

Find out how VU can prepare your students for victory at VU Open Day.

vu.edu.au/open-day

EXPLORE VU

For any students interested in a study area but not sure exactly which course is right for them, our discipline-specific Explore VU information sessions will provide course information and guidance.

The sessions will run from 6.30-8pm on Tuesday and Thursday evenings throughout September at the relevant campus. They will cover our major study

areas of Arts, Business, Engineering and Science, Health and Biomedicine, Law and Justice, and Sport and Exercise Science, and focus on courses, flexible pathways and career options relevant to their interests.

Register to attend at vu.edu.au/explore-vu

SCHOLARSHIP OPPORTUNITIES

Each year VU awards more than 500 scholarships worth millions of dollars to students at all levels. Our scholarship program is one of Victoria's most comprehensive, providing financial and practical assistance for hard-working, dedicated students to get a head start.

Scholarships include Chancellor's Scholarships, for promising secondary school graduates who have

achieved an ATAR score of 90.00 or more, and Achievement Scholarships, which recognise and reward two Year 12 graduates from every school in Melbourne's western region who have a record of achievement within their school and community.

Find out more about VU and external scholarship opportunities at vu.edu.au/scholarships

MARK YOUR DIARY

- 23 AUGUST** VU Open Day vu.edu.au/openday
- 27 AUGUST** Living and working in Footscray vu.edu.au/diamond-series
- 3 SEPTEMBER** Explore VU: Health and Biomedicine vu.edu.au/explore-vu
- 8 SEPTEMBER** Explore VU: Law and Justice vu.edu.au/explore-vu
- 9 SEPTEMBER** The Alan Kohler Interviews: 'Digital disruption' vu.edu.au/digital-disruption
- 10 SEPTEMBER** Explore VU: Education vu.edu.au/explore-vu
- 10 SEPTEMBER** Artist-teachers, teacher-artists and the fluid field of arts education vu.edu.au/diamond-series
- 12 SEPTEMBER** VCE revision lecture series vu.edu.au/vce-lectures
- 2 OCTOBER**
- 15 SEPTEMBER** Explore VU: Sport and Exercise Science vu.edu.au/explore-vu
- 17 SEPTEMBER** Explore VU: Arts vu.edu.au/explore-vu
- 22 SEPTEMBER** Explore VU: Business vu.edu.au/explore-vu
- 24 SEPTEMBER** Explore VU: Engineering and Science vu.edu.au/explore-vu



VICTORIA UNIVERSITY



PARTNER PROFILE: WESTERN JETS

VU's partnership with the Western Jets Football Club began in 2000 and today offers valuable opportunities for players, students and community engagement in the west.

The Jets represent The Western Metropolitan Region in Victoria's TAC Cup, which provides over 50% of the players to the AFL.

VU provides access to our state-of-the-art facilities including an aquatic centre, gymnasium and indoor training facilities, allowing the Jets to operate as a professional organisation.

The club offers significant work placement opportunities for VU students, many of whom go on to professional roles. In 2014, 28 VU students and alumni undertook work placements or worked with the club.

VU also supports the Nathan Prince Scholarship, in memory of Jets player Nathan Prince, for a Western Jets player enrolled full time at VU annually.

Six Western Jets players were selected in the 2014 draft to join AFL clubs – all of whom participated in the Victoria University U/15 Skill Acquisition Squad in 2011.

DISCIPLINE IN PROFILE: ENGINEERING

From sports engineering to building and construction, civil infrastructure, electronics and mechanics, there are wide-ranging opportunities to inspire and reward engineering students at VU. Our industry focus has led us to develop courses available nowhere else in Victoria, such as Architectural Engineering. We enjoy strong partnerships with, and accreditation from, organisations such as Engineers Australia (who you can, incidentally, come and meet at Open Day!).

Our 'Women in Engineering' program provides opportunities for female students to participate in workshops and events tailored to women, commencing at secondary school level and extending to mentoring and support throughout their undergraduate and postgraduate career.

CAREER OUTCOMES

Our broad range of Business specialisations can lead to a wide range of careers, including:

- Building surveyor
- Design engineer
- Civil engineer
- Sports equipment designer
- Environmental engineer
- Electrical engineer
- Electronics technician
- Mechanical engineer
- Estimator

SAMPLE STUDY PATHWAY

MEM30305
Certificate III in Engineering
(Fabrication Trade)

22228VIC
Advanced Diploma of
Engineering Technology

Bachelor of Engineering
(Civil Engineering)
(Honours) -
NHEC

Master of Engineering
(by Research)
ERIT

WORKPLACE LEARNING

VU students apply knowledge and create solutions to real-world challenges in a range of ways, including extensive work placements, industry-sponsored projects and Problem Based Learning (PBL). They receive hands-on experience using industry-standard equipment and techniques in state-of-the-art facilities.



Architectural Engineering graduate Sian Willmott gained employment with WSP Group through their graduate program.

ENGINEERING COURSES

Bachelor of Engineering (Civil Engineering) (Honours)

Prerequisites: VCE or equivalent with a study score of at least 20 in English (any), or 25 in English as an Additional Language (EAL), and 20 in mathematics (any).

2015 Clearly in ATAR: 53.2

Bachelor of Engineering (Architectural Engineering) (Honours)

Prerequisites: VCE or equivalent with a study score of at least 20 in English (any), or 25 in English as an Additional Language (EAL), and 20 in mathematics (any).

2015 Clearly in ATAR: 56.5

Bachelor of Engineering (Mechanical Engineering) (Honours)

Prerequisites: VCE or equivalent with a study score of at least 20 in English (any), or 25 in English as an Additional Language (EAL), and 20 in mathematics (any).

2015 Clearly in ATAR: 50.95

Bachelor of Engineering Science (Sports Engineering)

Prerequisites: VCE or equivalent with a study score of at least 20 in English (any), or 25 in English as an Additional Language (EAL), and 20 in mathematics (any).

2015 Clearly in ATAR: 52.5

Bachelor of Building (Construction Management)

Prerequisites: VCE or equivalent with a study score of at least 20 in English (any), or 25 in English as an Additional Language (EAL).

2015 Clearly in ATAR: 54.85



CELEBRATING WOMEN IN ENGINEERING

In support of Australian Engineering Week 2015 (3-9 August), VU hosted an exciting, hands-on event to promote engineering and science careers to female secondary school students.

The workshop, Engineering: A Great Career for Girls, introduced students from Years 8 through to 10 to e-textile design techniques used to create 'wearable technology' and structural engineering techniques used to create designs that would withstand seismic waves (Tsunami).

Working in teams of two, the students created their own fashion designs using a LilyPad Arduino microcontroller and other electronic components. Finished designs were sewn to fabric with conductive thread and programmed using Arduino software to incorporate light and audio effects.

Exciting and accessible STEM (science, technology, engineering and maths) **workshops to engage high school students** with STEM career opportunities are just one aspect of VU's ongoing dedication to promoting STEM disciplines.

VU EVENTS

VCE biology workshops

During Term 3, VU is offering practical laboratory workshops, directly relevant to topics covered in Unit 4 Biology, that provide a unique opportunity for students to visit a state-of-the-art teaching and research facility and use quality research equipment at our Werribee campus. Workshops take place each Wednesday during Term 3, 9.30-11.30am and 12.30-2.30pm.

Find out more about the workshops, including how to register.

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IPAB RESULTS

Results of our 2015 I Plan a Business (iPAB) competition were announced on 12 August, with an amazing 207 business plans from 363 students across 29 schools submitted.

Judges Jason Cunningham (media finance guru and founder of the multi-million dollar accounting firm, The Practice) and Natalie Davies (Marketing Manager for Momentum Energy) said that while choosing winners was a challenge, with three category co-winners, the process was inspiring. Winners displayed strengths in uniqueness, sustainable market potential, and well-argued business development and operational plans.

Category winners were:

Business Track

(Year 10 or 11 individual)

- Leen Al-Sharea (Sirius College)
- Toby McCarney (Trinity College)

Business Track

(Year 10 or 11 group)

- Vivian Nguyen, Chloe Pio (Point Cook Senior Secondary)
- Ellie Lipman, Catherine Terry, Charlie Nankervis (Berwick College)

Social Enterprise Track

(Year 10 or 11 individual or group)

- Tiffany Brady, Samantha Trudgett, Riley Nawacki, Kirsty Fudge (Berwick College)
- Harrison Lowe, Joseph Dodds (Catholic College)

Victoria University VE students

(individual or group)

- Adamantia Kampouropoulos (Victoria University Institute of Technology)

Submission of Plan Using Multimedia

(individual or group)

- Chelsea Gardner (Woodleigh School)

vu.edu.au/ipab

Engineering activities for school students

VU's Engineering Schools Program offers free hands-on activities for school groups. These interactive activities give students a solid foundation understanding of the engineering process from the design stage, to construction and testing. Workshops take place during Terms 3 and 4 from 10am – 12.30pm.

Find out more about the engineering activities, including available dates and how to register.