



CAREER NEWS

Friday 3 March 2017

Careers Development @ St Andrews

“Everybody should learn how to program a computer... because it teaches you how to think.” Steve Jobs

The Melbourne School of Engineering

offers a range of exciting opportunities for secondary school students to visit Parkville campus and experience engineering and IT, through the Schools Program.



The annual **Code Masters Computer Programming Challenge** competition is an open coding contest for high school students from across Australia. A maximum of two teams per school can participate in the on-campus event and only 30 teams are registered. Teams consist of two or three students.

On Thursday, 16th of March five Year 9 St Andrews Christian College students will participate in this fun and exciting competition. Kaycee, Ricky, Theophanis, Rohan, and Robert formed two teams and entered the junior division.

It is exciting to see these students' willingness to represent our school and how they have put the 2017 theme 'Be Strong and Courageous' into practice.

Well done & good luck to Kaycee, Ricky, Theophanis, Rohan, and Robert (Year 9).

Why should I learn to code?

“Steve Jobs, Mark Zuckerberg and Bill Gates have all said that students should learn how to code. It’s a skill that not only teaches you how to work with computers, but also teaches you how to think about solving problems with systems. Knowing how to program is like having a computing super power.”





News from the University of Melbourne

➤ **A Day at Melbourne**

The University of Melbourne is hosting a special event for Year 10 - 12 students, local and international – and their families, allowing attendees the opportunity to come and explore the Parkville campus and find out more about the range of study options available at the university.

It is a great opportunity to gather information and talk to University staff about all aspects of studying and life at Melbourne. A tour of the Southbank campus will also be included in the program for those who wish to visit the Victorian College of the Arts.

Find out more about:

- Undergraduate degrees and graduate pathways at Melbourne
- Unique opportunities to enrich your degree such as concurrent diplomas and going on exchange and study abroad
- Admissions and entry requirements
- Access Melbourne and Melbourne Scholarships
- Accommodation options
- How parents can help with the transition to university.

Date: Friday 7 April 2017

Time: 9.00am – 3.00pm

Location: Parkville Campus, the University of Melbourne

Registration: Registration is essential – register at [A Day at Melbourne](#).

For more information, email Rod Nelson rodneyn@unimelb.edu.au

➤ **'Make it Possible with Melbourne' Series**

Senior students should note that during the months of May and June, the University of Melbourne will be hosting a series of *free* **'Make it Possible with Melbourne' Information Sessions** (formerly known as the Focus On Series) in the early evening aimed at informing prospective students about the courses on offer; hear from current students, academic staff and recent graduates about what it is like to study that degree or course at Melbourne, and the career and personal development opportunities available to graduates.

Registrations are open, so act quickly! To register click on the links listed below!

Date	Event	Campus
Tuesday 16 May	Make it Possible - Biomedicine	Parkville
Wednesday 17 May	Make it Possible - Agriculture	Parkville
Thursday 18 May	Make it Possible - Veterinary Science	Parkville
Tuesday 23 May	Make it Possible - Engineering	Parkville
Wednesday 24 May	Make it Possible - Information Technology	Parkville
Tuesday 30 May	Make it Possible - Science	Parkville
Wednesday 31 May	Make it Possible - Commerce	Parkville
Tuesday 6 June	Make it Possible - Arts	Parkville
Wednesday 7 June	Make it Possible - Design	Parkville
Thursday 8 June	Make it Possible - Law	Parkville
Tuesday 13 June	Make it Possible - Music	Parkville
Tuesday 20 June	Make it Possible - Fine Arts	Parkville

➤ **Veterinary Science and Hospital Open Day**

Prospective students, parents, children, animal lovers and veterinary science buffs — we welcome the whole community to our annual Open Day. The Open Day is an opportunity for prospective students and their parents to speak with veterinary staff, meet current students and learn about the Doctor of Veterinary Medicine graduate program.

Date: Saturday 29 April 2017

Time: 10.00am – 3.00pm

Location: University of Melbourne Veterinary Hospital, 250 Princes Hwy,
Werribee Campus

For more information and to register, visit [Veterinary Science Open Day 2017](#)



Industry Insight into Travel and Tourism

William Angliss Institute's ***Skills and Jobs Centre*** will be holding an industry insight into the travel and tourism industry. This *free* event is designed for anyone interested in pursuing a tourism career who would like to gain first-hand knowledge about the industry from special guests, including Qantas cabin crew staff and William Angliss Institute experts.

When: Thursday 16 March 2017

Time: 4:00pm

Where: William Angliss Institute, 555 La Trobe Street in Melbourne

Please register to attend this *free* event at [Industry Insight into Travel and Tourism](#)

A Career in Forensic Medicine

The **Victorian Institute of Forensic Medicine (VIFM)** is hosting a ***Career Information Afternoon*** for students in Years 10 -12. It is aimed at providing an insight into the various career options in forensic sciences. Speakers include a ***forensic pathologist, forensic toxicologist, a mortuary technician, a physician from clinical forensic medicine, and a representative from the Donor Tissue bank of Victoria.*** The Institute usually only hosts two of these afternoons a year and interested students should register soon as places are limited.

When: Monday 3 April 2017

Time: 12.30pm – 4.00pm

Where: VIFM Lecture Theatre, Coronial Services Centre, 57-63 Kavanagh Street in Southbank

Registration: Complete the registration form found at [Career Information Afternoon](#) as soon as possible.

For more information, visit [Victorian Institute of Forensic Medicine \(VIFM\)](#) or call (03) 9684 4342.

ADF GAP YEAR

The **ADF Gap Year** program provides an opportunity for young Australians, who have finished Year 12 (or equivalent) and are aged between 17 and 24, to experience military training and lifestyle whilst gaining new skills and pay over their Gap Year. The life skills and job training that students acquire during their Gap Year experience will be valuable regardless of what career you ultimately undertake. **Gap Year opportunities are available in the Navy, Army and Air Force.**

The GAP Year will commence in January/February 2018 and the jobs available are Navy Gap Year, Army Gap Year (Administration Clerk, Artilleryman, Driver, Rifleman, and Unit Quartermaster) and Air Force Gap Year. Applications for 2018 open in March!

To find out more information about the ADF Gap Year program please visit [ADF GAP YEAR](#)

Snapshot of Swinburne University

- Swinburne is student-focused and aims at students being engaged in their learning; be exposed to innovative teaching, and given thorough preparation for the workforce
- Swinburne ranks in the top 3% of universities in the world - in the top 400 in the world, and since 2015, has been ranked in the [Times Higher Education 100 Under 50 Rankings](#), an index of the world's top universities under the age of 50.
- Swinburne ranks in the top 100 universities in the world in **physics**
- Swinburne regularly receives a 5-star ranking for student satisfaction
- Swinburne aims at producing **job-ready** students and Industry Based Learning (IBL) is offered to all eligible undergraduate students in the form of Professional Placements - [Work Placements](#)
- Many industry partners have been connected to Swinburne for over 20 years
- Swinburne is one of only a few universities in Australia with access to the Keck telescope in Hawaii - [Keck](#)
- The Bachelor of Circus Arts offered at the [National Institute of Circus Arts Australia](#) - and accredited by Swinburne, not only offers elite sport training but also a sound business qualification. Several NICA graduates are currently employed with Cirque Du Soleil
- Swinburne has a campus in Malaysia with many of the courses offered in Australia offered there – many Australian students choose to study a semester or more at the campus in Malaysia - [Sarawak Campus, Malaysia](#)
- Swinburne has partnerships with over 100 institutions overseas, allowing for Australian students to go and complete part of their studies at one of these institutions - [Swinburne Global](#)
- Swinburne offers over 30 study tours and a great number of those are specific to students studying business - [Study Tours](#)
- Swinburne has a dedicated **High Achievers Program**, which includes a scholarship, for Year 12 students who attain an ATAR of 95 and above - [High Achievers Program](#)
- Swinburne also has an Emerging Leaders program - [Emerging Leaders](#)
- Swinburne offers an **Aviation** degree and part of the training in this course includes access to a Flight Simulator Laboratory with three simulators: Victoria's only Redbird flight simulator, Victoria's only FlyIt Professional Helicopter Simulator, and a B737 procedural simulator - [Flight Simulator Laboratory](#). Swinburne is the only university in Victoria offering a bachelor degree designed specifically to train students as a commercial pilot - [Aviation](#)
- Swinburne partners with Jetstar with a Cadet Pilot Program - [Cadet Pilot Program](#)
- Swinburne has one of the largest university Psychology Clinics in Australia, not only offering low-cost counselling, psychological assessment and group therapy treatment, but also quality teaching and research - [Psychology Clinic](#)
- Swinburne is one of the few universities that make Capstone Projects (also referred to as Industry Linked Projects) a major assessment component for students - [Capstone](#)
- Swinburne's Law School requires law students to complete 20 days of Industry Based Learning per year over three years - [Bachelor of Laws](#)
- From 2018 Swinburne will be offering a [Bachelor of Nursing](#), the [Bachelor of Engineering Practice \(Honours\)](#), the [Diploma of Applied Technologies](#) and Masters degree in Occupational Therapy.





Architecture, Construction & Surveying Courses in Victoria

Below is a list of some single undergraduate degrees in architecture, building & construction, and surveying. To find out about all architecture, building & construction, and surveying courses on offer (including double degree options) at both TAFEs and universities, visit [VTAC](#). Students are encouraged to explore pathway courses to these degrees.

INSTITUTION	COURSE	VCE PREREQUISITES	2017 ENTRY REQUIREMENTS
Deakin (Geelong Waterfront Campus)	Architecture	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	ATAR 70.70
	Construction Management	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	ATAR 60.35
Holmesglen (Chadstone Campus)	Building Surveying	n/a	ATAR n/a Personal Statement Interview (some)
	Construction Management and Economics	n/a	ATAR n/a Personal Statement Interview (some)
Monash (Caulfield Campus)	Architectural Design	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR R.C. Supplementary Form Interview (some) Folio (some)
	Interior Architecture	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR R.C. Supplementary Form Interview (some) Folio (some)
RMIT (City Campus)	Architectural Design	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR R.C. Pre-Selection Kit Interview (some)
	Construction Management	Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics or Units 3 and 4: any Mathematics; and a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	ATAR 80.00
	Surveying	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (any) or Maths: Specialist Mathematics.	ATAR 75.00
Swinburne (Hawthorn Campus)	Interior Architecture	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in one of Art, Product Design and Technology, Media, Interactive Digital Media C, Studio Arts, Systems Engineering or Visual Communication Design.	ATAR 75.20
University of Melbourne (Parkville Campus)	Design	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL	ATAR 88.25
Victoria University (Footscray Park Campus)	Building Surveying	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	ATAR n/a
	Construction Management	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	ATAR n/a

Swinburne is commencing an **EARLY LEADERS PROGRAM**. The ELP provides secondary students with **opportunities to build and document their individual strengths and interests**. The program identifies students who show enthusiasm and achievement in areas **outside their secondary studies**, including volunteer work, club or society participation, school projects and career exploration.

By **documenting and reflecting** on their skills and achievements, students will create a valuable resource with certified credentials from Swinburne for use in applications for employment, further study or other pursuits. The program is aimed at students in Year 11. **Register interest at:** <http://www.swinburne.edu.au/early-leaders>.

REMINDERS:

- **UNDERGRADUATE MEDICINE AT MONASH - UMAT** applications **close 2 June**; test **26 July**. **Information Booklet:** <http://umat.acer.edu.au>.
- **FIND OUT ABOUT MONASH** – by attending an ‘**Inside Monash**’ seminar. Coming soon: **March** 7th Arts, 8th Business, 9th Science, 28th Pharmacy; **April** 6th Design and Fine Art, 11th Architecture, 12th Interior Architecture
Register: www.monash.edu/inside-monash;
- **MONASH INTERNATIONAL VCE STUDENT EXPERIENCE DAY** –
31 March, 9.30am-3pm, Exhibition Space H1.16, Building H, Caulfield;
Information: <http://www.monash.edu/monash-international-student-experience-day> or amy.little@monash.edu.au.
- **AVIATION AIRSHOW 2017. 3 – 5 March** Public sessions: 10am-4.30pm, Avalon Airport; **bookings/information:** www.airshow.com.au.



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