Friday 23 May

CAREER NEWS



Dates to Diarise in Term 2

• Law Week 2025 – Monday 19 – Sunday 25 May



UNIVERSITY New 'Earn & Learn' Model

Australia will need hundreds of thousands of skilled, knowledgeable workers in the next two decades to support Australia's economy and our community.

With this in mind, RMIT, together with its industry partners, has developed the <u>'Earn and</u> <u>Learn'</u> model - a nationally recognised work-based-learning qualification that combines vocational and higher education, co-designed and delivered with industry.

It combines TAFE and University Education to create learning opportunities to address looming skills shortages, improve workforce participation, as well as the need to upskill and reskill large parts of the workforce.

The model is the first of its kind for a Victorian university at degree level. It will see students complete their studies as part of their full-time, paid employment at a partner employer, allowing them to acquire valuable workplace skills while attaining a tertiary qualification.

Designed according to industry needs, Earn and Learn represents a 'win-win' for students and industry, while addressing skills shortages critical to Australia's future economic prosperity.

Students will be paid as a full-time employee at their place of work, earning a pay check as they gain their degree. Their employer will also make a contribution to their student tuition fees.

Employers will have the ability to hone students' craft and shape their skills and expertise to suit their needs, while also teaching them intangible workplace skills.

Currently, the following two programs are running:

<u>Degree Apprenticeship in Mechanical Engineering</u> and <u>Bachelor of Medical Radiation</u> (<u>Nuclear Medicine – Industry Practice</u>) (in Queensland).

The University expects to roll out 'Earn and Learn' models across more programs in the coming years.



UNSW Co-op Program 2026

Set up by industry and the **University of New South Wales (UNSW)** the **Co-op Program** provides career development scholarships for high achieving undergraduate students, offering *industry training, leadership, and professional development, networking opportunities, mentoring* and *financial support.* The scholarships are offered in the fields of Business, Science, and Engineering.

The **UNSW Co-op Program** is open to Year 12 students entering university for the first time, or those commencing university for the first time after a gap year. Candidates for scholarships are not only selected on their academic ability, but also their communication skills, motivation, leadership potential, and passion for their chosen field of study. Any student expecting an ATAR above 96.00 should consider applying.

What do students gain?

- Up to 18 months of relevant industry experience with multiple companies during their degree.
- Financial support of \$21,600 per annum for four years.
- Leadership and professional development training.
- Mentoring and support offered throughout their degree.
- Career planning.
- International exchange opportunities.

Joining the Co-op community at UNSW enables you to form life changing connections and opens up a world of opportunities. As a scholar, not only do you gain academic and professional insight from alumni, older scholars, and the broader Co-op community, you also start forming your professional and social network from day one.

Applications have opened and close on 30 September 2025. Students can visit <u>Co-op</u> <u>Program | UNSW Sydney</u> to find out more and/or apply.



Construction Management at Burwood Campus in 2026

From Trimester 1 2026, students will be able to complete the Bachelor of Construction Management (Honours) at Deakin's Melbourne Burwood or Geelong Waterfront Campus.

Students graduate with market-ready skills for careers in *construction management, quantity surveying and property development*. Students will also gain valuable hands-on experience through an industry placement elective, helping them kickstart their professional journey. Collaboration with Deakin's architecture students will ensure a sound understanding of both disciplines, preparing students for the real world with a wellrounded, adaptable skill set that employers look for. This course is professionally accredited by the Australian Institute of Building (AIB), the Australian Institute of Quantity Surveyors (AIQS), the Chartered Institute of Building (CIOB) and the Royal Institution of Chartered Surveyors (RICS), meaning the degree is recognised in more than 50 countries – providing a global passport for work in Australia and beyond.

Find out more at **Bachelor of Construction Management (Honours)**.

Federation University Bachelor of Physiotherapy

Students should note that the <u>Bachelor of Physiotherapy</u>, taught at the Gippsland Campus, is a participating course in the <u>Early Offer Program</u>, meaning students who are selected into this degree through the Early Offer Program can enter with a guaranteed ATAR of 75.00.

Importantly, applicants to complete the first year of the following Federation degree courses will be eligible for consideration to pathway into Physiotherapy based on their performance:

Bachelor of Exercise and Sport Science and Bachelor of Biomedical Science.



Studying Engineering at Monash University

The undergraduate engineering courses at Monash are designed with choice and flexibility in mind, to optimise career prospects and encourage students to diversify their study options. Students enrolled in the Bachelor of Engineering (Honours) can become a fully qualified and accredited engineer in just four years.

The degree commences with a 'common first year' that allows students to explore the ten engineering disciplines before specialising from their second year. The specialisations (majors) on offer are:

Aerospace, Biomedical, Chemical, Civil, Electrical and computer systems, Environmental, Materials, Mechanical, Robotics and mechatronics, Software.

This course requires students to complete a total of 420 hours of continuous professional development, in order to graduate. This professional development may be in the form of 12 weeks of relevant vacation employment or an equivalent combination of approved professional development and/or engineering employment, taken throughout the duration of the course. Students are required to submit a series of reflections on their experience, with particular reference to development of each of the key Engineers Australia Stage 1 competencies.

Find out more by browsing Engineering at Monash.



²¹ Cyber Security Courses in Victoria in 2025

One explanation for what cybersecurity might be is that **cyber security** is the protection of internetconnected systems, including hardware, software and data, from cyberattacks. In a computing context, **security** comprises **cyber security** and physical **security** - both are used by enterprises to protect against unauthorized access to data centres and other computerized systems. <u>Note</u>: Cyber Security is often also offered as a *major* or *minor* in Computer Science and IT degrees. Browse <u>VTAC</u> for a comprehensive list of all courses – including double-degrees – available.

INSTITUTION	COURSE NAME	VCE PREREQs	MAJOR STUDIES IN 2025
Box Hill Institute	Certificate IV in Cyber Security	n/a but must successfully complete Year 11 at a minimum.	Cloud Services, Cyber Legislation, Ethical Hacking, Incident Management, Network Security, Penetration Testing, Programming, Risk Management, Security Monitoring, Website Security.
Deakin University	Bachelor of Cyber Security	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Cyber security (IOT Security, Access control, Digital forensics, Penetration testing, Cryptography, Analytics, Risk analysis, System vulnerabilities), Network security (minor only), Security management (minor only).
Federation University	Bachelor of Information Technology (Cybersecurity)	Units 3 and 4: a study score of at least 20 in any English.	Cyber Security.
Holmesglen Institute	Certificate IV in Cyber Security	n/a but must successfully complete Year 12.	Australian cyber law, Cloud security, Collecting and analysing data to identify cyber threats and vulnerabilities, Cyber Security Industry Project, Cyber ethics and workplace legislation, Data forensics, Data threat analysis, Developing risk mitigation policies, Introduction to Pen Testing, Intrusion testing, Managing System Security, Network Security firewall configuration, Networking skills for Cyber Security, Programming skills for Cyber Security, Risk Management, Securing Websites, Securing virtual environments, Security monitoring & Incident response, Working and communicating in a Cyber Security Operations Centre.
La Trobe University * Also offered at La Trobe's Sydney Campus	Bachelor of Cybersecurity	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Cybersecurity.
Melbourne Polytechnic	Certificate IV in Cyber Security	n/a but must successfully complete Year 12.	Programming using Python, Networking, Penetration testing, Securing a Server, Cloud security, Website security and Network security.
RMIT University	Bachelor of Cyber Security	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 27 in English as an Additional Language (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	Artificial Intelligence and Machine Learning, Bioinformatics, Blockchain Enabled Business, Blockchain Technologies, Business Analytics, Business Information Systems, CISCO Networking, Cloud Computing, Creative Computing, Cryptography, Cyber Security, Data Analysis, Data Science, Enterprise Systems Development, Entrepreneurship, Network Security. <u>Note</u> : the 4-year <u>Bachelor of Cyber Security (Professional)</u> is also offered.
Swinburne University	Bachelor of Cyber Security	Units 3 and 4: a study score of at least 25 in English as an Additional Language (EAL) or at least 20 in English other than EAL.	Cyber security ethics law and policy, IT security, Introduction to programming, Malware analysis, Network administration, Network routing principles, Network security and resilience, Networks and switching, Secure remote access networks, Web development.
Victoria University *Not Foundation Mathematics	Bachelor of Cyber Security	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.*	Cyber security.



Snapshot of the University of Tasmania (UTAS) in 2025

- The University of Tasmania is ranked in the top 300 universities in the world and is one of Australia's premier universities for teaching excellence.
- The University has more than 29,000 local, national, and international students, with 90,000 alumni spread across more than 120 countries.
- The university is also ranked as a world leader in research.
- UTAS has <u>campuses</u> within the three main regions of Tasmania Hobart in the south, Launceston in the north and Burnie in the north-west. The University also has a campus in Sydney – Rozelle. Virtual tours of the campuses can be browsed at <u>Virtual tours | Our</u> <u>campuses</u>.
- UTAS has a number of colleges
 - o College of Arts, Law and Education
 - College of Health and Medicine
 - o <u>College of Sciences and Engineering</u>
 - o Tasmanian School of Business and Economics
- The university has three main specialist institutes
 - o <u>Australian Maritime College (AMC)</u>
 - o Institute for Marine & Antarctic Studies (IMAS)
 - o Menzies Institute for Medical Research
- UTAS offers specialised courses in Marine and Antarctic studies.
- The University of Tasmania also offers courses in Medicine, Biomedicine, Medical Radiation Science <u>Health and Medicine.</u>
- There are many undergraduate and post-graduate <u>courses</u> offered at the University of Tasmania.
- UTAS has numerous industry partners where students in the College of Health and Medicine can participate in <u>Professional Experience Placements.</u>
- The University of Tasmania's generous <u>Scholarships and Prizes</u> program encompasses state, national and international sponsored programs for domestic and international students.
- The University of Tasmania has exchange agreements with over 150 exchange partners across the world <u>Exchange Partner Institutions.</u>
- UTAS offers a range of <u>accommodation options</u> to students.



