



Issue No. 8

Friday 30 May 2025

Welcome to this edition of the Careers Newsletter. You will find lots of great information on upcoming events and opportunities for students to explore various careers and pathways. It's worth taking a look and registering for some of these events.

Parents of Year 10 students – please note some important dates for Term 2. In particular, a reminder that Work Experience week is coming up at the end of the term and students will need to finalise their placements now. Please let me know if I can assist your students in finding a placement. I am available all week and am more than happy to assist students and parents. I can be contacted via email on [helen.madden@pvcc.vic.edu.au](mailto:helen.madden@pvcc.vic.edu.au) to make an appointment.

Don't forget also to check out our PVCC Careers website for important information for students and parents. You can find our site at: <https://careers.pvcc.vic.edu.au>

#### **Items in the *Career News* include –**

- **Dates to Diarise in Term 2**
- **Information on our VCE and Pathways Expo – MPH – All welcome**
- **Latrobe University – Student Experience Day**
- **Federation University – New Bachelor of Physiotherapy – Early entry program.**
- **Deakin University – New courses available**
- **AFL Graduate program**
- **Cyber Security courses in Victoria**
- **Differences between an Actuary and Economist**
- **Monash University – Engineering courses**
- **Metro Academy – Melbourne – Training courses available**
- **Environmental Science degrees in Victoria**



## Dates to Diarise in Term 2

- **Year 10 Careers Day** – Tuesday June 10
- **VCE and Pathways Expo** – Tuesday June 10 – 3.00-5pm -MPH
- **Year 10 Work Experience** – Monday 23 June – Friday 27 June.



### 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 ['Earn and Learn'](#) 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:

[Degree Apprenticeship in Mechanical Engineering](#) and [Bachelor of Medical Radiation \(Nuclear Medicine – Industry Practice\)](#) (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 [Co-op Program | UNSW Sydney](#) 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 well-

rounded, 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 \(Honours\)](#).



### **Bachelor of Physiotherapy**

Students should note that the [Bachelor of Physiotherapy](#), taught at the Gippsland Campus, is a participating course in the [Early Offer Program](#), 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](#).



MONASH University

### **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](#).



## Cyber Security Courses in Victoria in 2025

One explanation for what cybersecurity might be is that **cyber security** is the protection of internet-connected 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.

**Note:** Cyber Security is often also offered as a *major* or *minor* in Computer Science and IT degrees.

Browse [VTAC](#) for a comprehensive list of all courses – including double-degrees – available.

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES IN 2025
<b>Box Hill Institute</b>	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.
<b>Deakin University</b>	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).
<b>Federation University</b>	Bachelor of Information Technology (Cybersecurity)	Units 3 and 4: a study score of at least 20 in any English.	Cyber Security.
<b>Holmesglen Institute</b>	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.
<b>La Trobe University</b> * 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.
<b>Melbourne Polytechnic</b>	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.
<b>RMIT University</b>	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 <a href="#">Bachelor of Cyber Security (Professional)</a> is also offered.
<b>Swinburne University</b>	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.
<b>Victoria University</b> *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 [campuses](#) 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 [Virtual tours | Our campuses](#).
- UTAS has a number of colleges –
  - [College of Arts, Law and Education](#)
  - [College of Health and Medicine](#)
  - [College of Sciences and Engineering](#)
  - [Tasmanian School of Business and Economics](#)
- The university has three main specialist institutes –
  - [Australian Maritime College \(AMC\)](#)
  - [Institute for Marine & Antarctic Studies \(IMAS\)](#)
  - [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 - [Health and Medicine](#).
- There are many undergraduate and post-graduate [courses](#) offered at the University of Tasmania.
- UTAS has numerous industry partners where students in the College of Health and Medicine can participate in [Professional Experience Placements](#).
- The University of Tasmania's generous [Scholarships and Prizes](#) 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 - [Exchange Partner Institutions](#).
- UTAS offers a range of [accommodation options](#) to students.







Metro  
Academy

### **Metro Academy**

*Metro Academy is Metro Trains Melbourne's training facility. The site provides essential training services for Metro staff, rail workers, contractors, and the community.*

Courses use a combination of theoretical, interactive, and hands-on learning to deliver comprehensive skills and knowledge. Participants also have ready access to Metro's railway network and essential plant and equipment, to enable real-time practical experience.

Metro Academy is a Registered Training Organisation.

Find out more at [Metro Academy Course List](#).



### **Diploma of Business**

*Gain a broad understanding of business with a diploma that will enhance your career.*

The [Diploma of Business](#) covers personal and team effectiveness, communication with customers, business continuity for sustainability and risk, and business success through planning. After graduation, students may choose to transition to further education or employment opportunities. Possible career paths include *small business owner, business manager and coordinator-level roles involving business planning, project management, resourcing, marketing, or social media*.

Graduates of this course will be guaranteed entry into the course/s below, usually with credit.

- [Bachelor of Business](#)
- [Bachelor of Business Professional Practice](#)



### **AFL Grad Program**

*The AFL Grad Program aims to provide a dynamic entry point into the AFL, where you'll gain hands on industry-wide experience and access to learning and development opportunities to foster relationships, build valuable skills and leadership capabilities.*

Students selected into the program will be supported by AFL leaders and mentors, will participate in immersive industry-wide development experiences and have the opportunity to enhance job readiness, as well as personal and professional growth.

Students keen on learning more can fill in a quick form [here](#), and receive alerts when applications officially open.

Alternatively, browse [AFL Careers | Grad Program](#) and browse the FAQs and look at details of AFL Grad Alumni.



## **News from Deakin University**

### ➤ **New Politics, Philosophy and Economics/Communication**

***Want to analyse society, excel in leadership and communicate with impact?*** Commencing in 2026, Deakin will be introducing the Bachelor of Politics, Philosophy and Economics/Bachelor of Communication.

Offered at the Burwood and Waurn Pond Campuses, this *new* double degree will teach students how to be an ethical leader, skilled communicator and opinion shaper. Whether one's goal is to influence policy, lead public relations campaigns, or work in NGOs or private enterprise, students will gain the knowledge and skills needed to excel.

Find out more at [Politics, Philosophy and Economics/Communication](#).

### ➤ **Property and Real Estate Update**

At Deakin, the Bachelor of Property and Real Estate is designed to bridge the gap between study and industry, offering both mentoring and real-world learning experiences to enhance student employability.

#### **Mentoring Program**

The faculty has introduced *new* mentoring initiative connecting second-year students with senior professionals from Herron Todd White, Mirvac, Knight Frank, EY, and the Victorian School Building Authority. Through one-on-one mentorship, students gain tailored career advice and build invaluable professional networks.

#### **Practical Industry Experience**

Students engage in real-world simulated projects, such as valuing their own homes and developing proposals for current market properties. Guest lectures from EY, Opteon, and Crabtrees Real Estate provide direct industry insights, ensuring graduates are ready for the evolving property sector.

#### **Professional recognition**

The Bachelor of Property and Real Estate is professionally accredited by the Australian Property Institute (API) and the Royal Institution of Chartered Surveyors (RICS). Furthermore, Deakin Business School is AACSB and EQUIS accredited, ensuring global recognition and academic excellence. Graduates meet the academic requirements for Certified Practising Valuer membership.

In addition to a standalone Bachelor of Property and Real Estate, Deakin also offers several double degrees allowing students to expand their skills and career options. These include double degrees in *law, commerce, architecture and construction management*.



The VCE prerequisite is Units 3 and 4: a study score of at least 25 in English EAL (English as an Additional Language) or at least 20 in English other than EAL. Students who attain an ATAR of 60.00 are guaranteed a spot in this course.

Find out more at [Bachelor of Property and Real Estate](#).



### **Difference between an Actuary and Economist**

The [Economics Online](#) website in the UK published a brief comparison in 2024 of the difference between Actuarial Science and Economics.

Actuarial science is an area of study that is involved in *estimating the financial risks* in insurance and other fields of finance by using mathematical and statistical methods. The actuarial science is used to identify the risk of upcoming events occurring in the near future by using probability analysis so that their financial impact can be predictable.

Economists are social scientists who study the production and distribution of resources, goods, or services and are called economists. Economists use financial data and mathematical models to analyse economic issues and predict future results. They can work as experts in education, government, and private industries.

The following table contains the main points of difference between actuaries and economists:

Actuaries	Economists
<b>Role and Focus</b> Primarily deal with assessing and managing risk, especially in the insurance and finance industries. Actuaries use mathematical and statistical methods to analyse potential risks and uncertainties.	<b>Role and Focus</b> Focus on studying the production and distribution of goods and services, as well as the behaviour of economies. Economists analyse economic data, trends, and policies to understand and predict economic outcomes.
<b>Skills and Expertise</b> Require strong mathematical, statistical, and analytical skills to assess risks and make financial predictions.	<b>Skills and Expertise</b> Require expertise in economic theory, data analysis, and understanding of market trends and policies.
<b>Industry Focus</b> Commonly employed in the insurance, pension, and financial sectors to assess risks and determine insurance premiums, pension contributions, and investment strategies.	<b>Industry Focus</b> Work in various sectors including government, academia, banking, consulting, and research institutions to analyse economic trends, forecast economic indicators, and provide policy recommendations.
<b>Decision-Making</b> Help companies make informed decisions by evaluating risks associated with financial investments, insurance products, and pension plans.	<b>Decision-Making</b> Provide insights into the broader economic landscape, influencing decisions related to government policies, business strategies, and market trends.
<b>Forecasting and Analysis</b> Focus on predicting future events and assessing the financial impact of uncertain outcomes, such as mortality rates, insurance claims, and investment returns.	<b>Forecasting and Analysis</b> Analyse economic data, market trends, and policy changes to forecast economic growth, inflation rates, employment levels, and other macroeconomic indicators.



## Environmental Science Degrees in Victoria in 2025

Environmental scientists measure and record features of the environment and study, assess and develop methods of controlling or minimising the harmful effects of human activity on the environment. There are a number of Environmental Science or related courses on offer, many of which are listed below.

*Environmental science is often offered as a major in science degrees.*

*This is the case in [Monash University - Science](#) and [Uni Melbourne - Science](#).*

**For a comprehensive list of all courses featuring environmental studies, their prerequisites and double degrees on offer, visit [VTAC](#).**

INSTITUTION	COURSE	VCE PREREQUISITES	MAJOR STUDIES IN 2025
<b>CHARLES STURT</b> AW – Albury-Wodonga	<a href="#">Environmental Science and Management</a>  <b>ATAR: L/N (AW)</b>	n/a but a successful completion of Year 12 is required <u>and</u> an ATAR is also used for selection.	Applied Earth Science, Aquatic Ecosystems, Climate and Sustainability, Ecology and Conservation, Parks, Recreation and Heritage.
<b>DEAKIN</b> M – Melbourne	<a href="#">Environmental Science and Sustainability</a>  <b>ATAR: 60.70 (M)</b>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Applied data analytics (minor only), Environmental science (Sustainability science, Ecology, Social science, Research methods, Mapping, Policy, Planning and impact assessment), Global engagement (minor only), Indigenous studies (Online, minor only), Sustainability (Environmental Management, Water, Waste, Climate, Nature conservation, Parks, Bushfire, Catchments, Coasts, Sustainable communities)
<b>RMIT</b> C – City	<a href="#">Environmental Science</a>  <b>ATAR: 71.55 (C)</b>	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.	Conservation, Ecology, Environmental analysis, Environmental biology, Environmental chemistry, Environmental monitoring, Environmental policy and management.
	<a href="#">Environment and Society</a>  <b>ATAR: 62.35 (C)</b>	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).	Applied environmental research, Climate change, Conservation, Ecology, Economics, Environmental Impact Assessment, Environmental economics, Environmental policy, Environmental studies, Environmental systems, Geography, Indigenous Peoples and land management, Natural resource management, Politics, Sustainability, Urban and regional planning, Urbanisation.
<b>VICTORIA</b> F – Footscray Park  *Not Foundation Maths	<a href="#">Science (Ecology and Environmental Management)</a>  <b>ATAR: N/P (F)</b>	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 *.	Biotechnology, Ecology and Environmental Management.



## Snapshot of the University of New South Wales (UNSW) in 2025

- Established in 1949, the University of New South Wales (UNSW) today has more than 59,000 students and a 7,000-strong research community.
- UNSW is a member of the [Group of Eight](#), a coalition of Australia's leading universities.
- The UNSW [rankings](#) are consistently high.
- The main UNSW campus is located on a 38-hectare site at Kensington, seven kilometres from the centre of Sydney. The other major campuses are Paddington offering Art & Design, and Business courses, and UNSW Canberra which hosts the Australian Defence Force Academy.
- UNSW has seven faculties, with a number of schools within each faculty -
  - [Arts, Design & Architecture](#)
  - [Business](#)
  - [Engineering](#)
  - [Law and Justice](#)
  - [Medicine and Health](#)
  - [Science](#)
  - [UNSW Canberra at ADFA](#)
- An extensive range of [courses](#) is offered at UNSW at both undergraduate and graduate level.
- UNSW offers the [Bachelor of Medical Studies/Doctor of Medicine](#) at its Kensington Campus.
- UNSW is one of Australia's leading [research](#) universities, with over 4,000 dedicated research students.
- UNSW offers a number of [support and development services](#) for all students.
- UNSW also offers a broad range of [scholarships](#) to students.
- UNSW is the largest provider of student housing in Sydney, with award-winning [accommodation](#) on and off campus.



# Experience La Trobe 2025



What will you study when you finish school? Find out these school holidays at Experience La Trobe!

[Book now](#)

**Date:**

Tuesday 08 July 2025 09:00 am until Tuesday 08 July 2025 02:00 pm ([Add to calendar](#))

**Contact:**

La Trobe University  
1300 135 045; [study@latrobe.edu.au](mailto:study@latrobe.edu.au)

**Presented by:**

La Trobe Future Students

**Type of Event:**

Future Student Information; Future Student: Secondary school

**Cost:**

Free

Join us to explore different study options, get a taste of your dream course or try out something new. Whether you know what you want to study or not, Experience La Trobe is a day made for you!

Be inspired, learn new skills, meet current students, ask our experts and get to know what campus life is all about.

Hear from motivational speaker, Sam Bramham OAM. Sam's journey is truly inspiring. He is an author, Paralympic gold medallist swimmer and Medal of the Order of Australia recipient. Sam graduated with a degree in Sport Marketing and Law from La Trobe whilst training as an elite athlete

for Australia. Through his humour and authenticity, Sam will share powerful life lessons with his story of resilience, goal-setting and building inclusive communities.

Note: Parents and caregivers can also attend with their teen. While students join workshops, parents and caregivers attend an exclusive information session to find out how we'll support their teen during their transition to university.

## **What's included for students?**

- Juice or hot drink on arrival
- Presentation on university life
- Hear from motivational speaker - Sam Bramham O.A.M
- Hands-on workshops in your chosen study area
- Campus tour
- Chat with real students and our course experts
- Free lunch
- La Trobe pack to take home

## **Choose a study area to explore**

### **Allied Health Stream 1**

Physiotherapy and Podiatry

Movement is essential to our health, happiness and connection to others – physios and podiatrists help us improve mobility and independence. In these workshops explore how we use exercise and movement to improve the lives of athletes, children, adults and people recovering from surgery, injury or illness.

### **Allied Health Stream 2**

Health Sciences and Sport and Exercise Science

Help people reach their peak performance by exploring the science behind training, the strengths and limitations of the human body, and build strong foundations in physiology, anatomy and biomechanics. Health Sciences examines the way our minds, society, environment and political structures affects the health of individuals, families and communities. These workshops will give you an insight into exploring these study areas.

## **Arts, Social Sciences and Communication**

Arts, Media and Communication

Shape your own future and pursue your passion with 50 majors and minors to choose from. Find out where a Bachelor of Arts could take you in humanities, social sciences, business, health and science, keeping your career options open. Media and Communication can take you to explore the tools and channels used to research, create, distribute and promote content to different audiences. In this workshop you will explore news across different media platforms and the fundamental skills in video and audio studio production in the specialised tv media studio.

## **Business and Commerce**

Business and Commerce

Studying business develops solid foundations in modern business skills and prepares you to thrive in a digitally disrupted world. Through commerce you can gain the transferable and technical skills in more traditional disciplines that you need to succeed in the rapidly evolving world of business. Explore the differences between business and commerce through these workshops.

## **Education and Teaching**

Education Primary and Secondary

Through the Primary teaching major you will gain the skills to guide children aged five to twelve through this important phase. As the bridge between childhood and adult life, secondary teaching offers a unique opportunity to help shape our next generation of leaders. Through both majors you gain an in-depth understanding of child psychology and how primary and secondary students learn. These workshops will explore the differences between teaching primary and secondary.



# **Information Technology and Engineering**

Cybersecurity, AI and Civil Engineering

Our cybersecurity students get the hacking, cybercrime and defence strategies they need for an in-demand career as a cybersecurity expert. This workshop will give you a taster into the rapidly evolving digital world of cybersecurity. Civil engineering builds your knowledge in a range of engineering specialities including geotechnics and hydraulic systems. This workshop will take you behind the scenes into the engineering lab.

# **Law and Criminology**

Law and Criminology

Criminology explores crime and how our responses are shaped by gender, race, power and money. In these workshops, students get the opportunity to discover their inner Elle Woods or Harvey Specter as they cross-examine witnesses in a mock criminal trial.

# **Nursing and Paramedicine**

Nursing and Midwifery and Paramedicine

Our clinical learning environments mimic real health care settings. Here, students learn the practice-based skills and get hands-on practice with equipment before they go out onto placement. This is your chance to see how our high-tech manikins operate through real-life simulated practice scenarios in the learning labs.

# **Science Stream 1**

Anatomy and Chemistry

Explore our chemistry lab, with insights into the very building blocks of nature. The anatomy workshop will take you on a tour of the human body this will give you an insight into practical classes that prepare students for their futures in the health care industry.

# **Science Stream 2**

Physics and Microbiology

This workshop gives you a taster to explore our major in physics, unlocking the secrets of the small and invisible. During the microbiology workshop you will be immersed in an identification experiment on a cellular level using microscopes and other state of the art equipment in the lab.

## **Sport**

Sport Recreation Management and Careers in Sport

Find out how you can turn your passion for sport into a career while exploring our Sports Park. Though these workshops see a different side of sport where you can explore leadership, planning and administrative components of the sports industry.

## **Psychology and Social Work**

Psychology and Social Work

Discover the fascinating world of psychology and explore the brain's inner workings and uncovering some of the science behind social behaviour. Get a real taste of what a tutorial at La Trobe might look like if you chose to study psychology or social work.

## **Location**

Union Hall

La Trobe University, Bundoora Victoria 3083