

# BMG CAREER NEWS

2019- TERM 2 EDITION



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## Dates to Diarise

- **UCAT Testing Dates: 1<sup>st</sup> – 31<sup>st</sup> July 2019**
- Monash University Presentation at BMG Lecture Theatre that will take place on Wednesday **19th June (Lunch time)**, register at: <https://forms.gle/P2ZoAuXcvoU7SXog6>
- **Work Experience Placements** – throughout the Term 2 break period (Tutor Teachers will contact students on placement).
- **VTAC Parent Information Evening** to be held at BMG Term 3, date in August (TBC)
- **University/TAFE ‘Experience and Information Days’** – A few participating Tertiary institutions as listed in this newsletter (dates throughout Term 2 break).
- **University / TAFE Open Days 2019** – throughout August (A listing to be provided in Term 3)
- **Year 12 VTAC Application, SEAS and Scholarship Dates:**

Applications open for courses, SEAS, scholarships	9.00am Monday 5 August 2019
Timely applications for tertiary courses close	5.00pm Monday 30 September 2019
Late applications for tertiary courses close	5.00pm Friday 1 November 2019
Very late applications for tertiary courses close	5.00pm Friday 6 December 2019
SEAS and scholarships applications close	5.00pm Friday 11 October 2019
ATAR release to VCE students	7.00am Thursday 12 December 2019
December undergraduate domestic change of preference close	12noon Wednesday 18 December 2019
January offer round 1 domestic	Wednesday 15 January 2020

- BMG in-school support will also be provided in Term 3 to Year 12 VTAC students.

## Term 2 School Holiday Events



### **DeakInspire 2019**

*Aimed at Year 10, 11 and 12 students, this 1-day conference is designed to empower you to reach your potential and inspire you with exciting ideas of how your future could look.*

Geelong Waurn Ponds Campus  
9am-3pm  
Tuesday 2 July 2019

Melbourne Campus  
9am-3pm  
Thursday 4 July 2019

For more information and to register, visit [DeakInspire 2019](#)



### **Teaching Information Session at Deakin**

**Date:** Wednesday 10 July or Tuesday 17 September

**Time:** 5.30pm – 6.30pm

**Location:** Burwood Deakin Campus

**Registration:** [Teaching Information Session](#)



### **University Experience Days 2019**

*University Experience is a free program that gives students the opportunity to sample two degrees of their choice.*

Melbourne - Tuesday 2 July 2019

Ballarat - Friday 5 July 2019

Register for either of these events at [University Experience Days](#)



### **Day in the Life of a Fashion Illustrator – Holiday Workshop**

For Students in Years 10-12

**Date:** Friday 12 April 2019

**Time:** 9.30am – 4.00pm

**Location:** Box Hill Institute – Nelson Road

**Cost:** \$75 plus processing fee

**Registration:** [A Day in the Life of a Fashion Illustrator](#)



## Experience Day at Photographic Studies College

This *free* event is an opportunity for Year 10 – 12 students to experience Photography Studies College (PSC).

**Date:** Wednesday 3 July 2019  
**Time:** 11.00am – 3.00pm  
**Venue:** Photography Studies College, 65 City Road in Southbank

Registrations are open at [2019 Experience Day at PSC](#)



## Experience Clever at La Trobe University

*Experience Clever gives Year 10, 11 and 12 students the chance to experience La Trobe Uni for a day.*

**Date:** Friday 5 July 2019  
**Time:** 9.00am – 4.30pm  
**Venue:** La Trobe University, Melbourne Campus, Union Building

Register at [Experience Clever at La Trobe](#)



## Holiday Activities at Monash

### Science Precinct Tours

Year 12 students considering studying science at Monash next year, are encouraged to register for a *free* Monash Science Precinct tour these holidays.

**For dates and times, and to register, visit [Monash Science Precinct Tour](#)**

### Year 10 Discovery Day

*Come along to our Year 10 Discovery Day and get a taste of what it's like to study at Monash University.*

**Date:** Thursday 4 July 2019  
**Time:** 8.50am – 2.00pm

**Venue:** South One Lecture Theatre, 43 Rainforest Walk, Clayton campus

Register at [Monash Year 10 Discovery Day](#)



## Holiday Activities at the University of Melbourne

### **Course Information Evenings**

The University of Melbourne are hosting many information evenings about their courses in June. All sessions commence at 6.00pm to 8.00pm

Engineering	25 June
Fine Arts	26 June

To find out more information and to register your attendance, visit:

<https://study.unimelb.edu.au/connect-with-us/my-melbourne-future>

### **MAJOR HACK 2019**

Hacking and hackathons were once the domain of technology, designers and programmers. But this July, MAJOR HACK 2019 brings the hackathon to the humanities and social sciences in a two-day, cross-disciplinary event for current *Year 11 and 12* students

At MAJOR HACK 2019, join 100 students on our Parkville campus to solve a problem through the lens of five majors in the Bachelor of Arts: English and Theatre Studies, Media and Communications, Classics, History, and Politics and International Relations.

**Date:** Thursday 4 July 2019 and Friday 5 July  
**Time:** 8:30am–6:00pm (Day 1) 9:00am–6:00pm (Day 2)  
**Venue:** University of Melbourne - Arts West, Parkville

Register at: <https://ba.unimelb.edu.au/majorhack>

## Winter Revision Lectures at the University of Melbourne

2019 Date	Subject	Topics	Cost
Monday 8 July	Literature	<ul style="list-style-type: none"><li>• Close reading and textual interpretation across eight of the most popular VCE Literature texts</li><li>• Lectures will highlight significant passages in VCE texts and unpack typical exam questions</li><li>• Learn from experienced literary scholars, including Professor Chris Wallace-Crabbe and Professor Deirdre Coleman</li><li>• Strengthen your skill set with Margot Thompson, an experienced VCE Literature teacher, who will deliver a lecture on successful examination strategies and techniques.</li></ul>	\$40 per session
Tuesday 9 July	French	<ul style="list-style-type: none"><li>• Explore the key themes found in VCE language exams and hear from past examiners</li><li>• Attend lectures held by leading academics outlining reading, writing, listening and oral strategies</li><li>• Practice language skills, with individual feedback offered to all participants.</li></ul>	\$90 per day
Tuesday 9 July	Italian	<ul style="list-style-type: none"><li>• Explore the key themes in VCE language exams and hear from past examiners</li><li>• Get tips on how to perfect your Italian writing, speaking and listening skills</li><li>• Participate in mock oral exams and get individual feedback from leading academics.</li></ul>	\$90 per day
Thursday 11 July	History: Revolutions	<ul style="list-style-type: none"><li>• Strengthen your understanding of the causes and outcomes of revolutions with senior Faculty of Arts academics, Professors Peter McPhee and Mark Edele.</li><li>• Learn how to perform at your best in the exam with VCE expert, Elizabeth Morgan.</li><li>• Choose from individual two-hour lectures on each of the four revolutions, delivered by leading academics.</li><li>• PLUS, exclusive to the University of Melbourne, the Faculty of Arts will host a panel of visiting international experts on the French Revolution including Timothy Tackett, Donald Sutherland, and Marisa Linton.</li></ul>	\$40 per session

More information can be found at: <https://arts.unimelb.edu.au/engage/extended-and-community-learning-programs/vce-programs-and-kits/current-programs/faculty-of-arts-vce-winter-school-2019#about>

## Students Undertaking Work Experience

The website, Job Jumpstart offers excellent advice about what a 'good quality' work experience placement can offer students.

Some benefits can include:

- learning about the world of work and understand the day-to-day realities of working in a particular job
- understanding what employers look for in workers
- challenging student ideas about careers in particular roles
- working out whether one is suited to a particular job
- building and demonstrating technical and employability skills and
- the ability to increase one's professional networks, including finding possible referees for future job applications.

More information can be found at:

[https://www.jobjumpstart.gov.au/sites/jobjumpstart/files/tools/2018/06/get\\_the\\_most\\_out\\_of\\_work\\_experience\\_tip\\_sheet.pdf](https://www.jobjumpstart.gov.au/sites/jobjumpstart/files/tools/2018/06/get_the_most_out_of_work_experience_tip_sheet.pdf)

**Remember:**

- Call ahead to ensure that you have confirmed all requirements eg. Confirm who you are to report to, at what time and where to report.
- Verify that you have correctly understood the dress requirements and any other procedural matters are completed before you begin.
- Try to be at your placement at least 20 minutes early so that you can calm any nerves and also allow for you to find your way (if going to an unfamiliar location).
- Speak clearly and ensure you take note of key information. Bringing a notebook and pen may assist in some roles.
- If you are going to be absent, please call your work experience supervisor and also leave details on the BMG absenteeism line (for our school records).
- Remember to network with all your colleagues and represent our school well.

For more student tips regarding work experience, please re-read through the brochure supplied with your confirmation email, 'A Student's Guide to Work Experience'.

## Booking a Career Interview

Students are able to access a career meeting, but must first obtain a **Careers Referral Form** from their Tutor Teacher. After completing the form, an interview time can be booked through their relevant Tutor Teachers.



### *Early Entry Programs at ACU*

#### *Passion for Business (P4B) Early Entry Program*

**Passion for Business Program (P4B)** is a guaranteed early entry program designed to nurture a students' learning passion and give them a step up in their future business career. Current Year 12 students studying a business-related subject are encouraged to apply for the P4B Program.

**Benefits of the program include:**

- early offer into an ACU P4B course
- access to Academic Skills workshops, the CareerHub and networking events
- study abroad opportunities
- \$500 textbook voucher awarded to the top three P4B students at the end of Semester 1
- invitation to an ACU P4B welcome event

**Eligible P4B Courses:**

- Bachelor of Commerce
- Bachelor of Business Administration
- Bachelor of IT
- Bachelor of Accounting and Finance
- Bachelor of Commerce/Bachelor of Business Administration
- Bachelor of Commerce/Bachelor of Arts
- Bachelor of IT/Bachelor of Business Administration

To be eligible for admission, Year 12 students need to have studied a business subject and can demonstrate they have previous work experience and volunteer work. **Applications for Passion for Business (P4B) for 2020 open soon. Find out more about the P4L program, and the online application process at [Passion for Business \(P4B\) Early Entry Program](#)**

### ***Passion for Law (P4L) Early Entry Program***

**Passion for Law (P4L)** is a guaranteed early entry program for students passionate about studying law and designed to nurture their learning potential and give them a step up in their future law career.

#### **Benefits of the program include:**

- early offer for an ACU law degree
- access to Academic Skills workshops, the CareerHub, and network events
- taking part in study abroad opportunities
- participating in the pro bono program
- \$500 textbook voucher to the top three P4L students at the end of Semester 1
- invitation to an ACU P4L welcome event

#### **Eligible P4L Courses:**

- Bachelor of Laws
- Bachelor of Arts/Bachelor of Laws
- Bachelor of Biomedical Science/Bachelor of Laws
- Bachelor of Business Administration/Bachelor of Laws
- Bachelor of Commerce/Bachelor of Laws
- Bachelor of Laws/Bachelor of Global Studies
- Bachelor of Psychological Science/Bachelor of Laws
- Bachelor of Theology/Bachelor of Laws

To be eligible for admission, students will need to attain a minimum ATAR of 78.00 and meet the prerequisite of Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.

**Applications for Passion for Law (P4L) for 2020 open soon. Find out more about the P4L program, and the online application process at [Passion for Law \(P4L\) Early Entry Program](#)**

### ***Community Achiever's Program (CAP)***

The CAP Program offers future students who are active in their community early entry to their undergraduate course of choice. It also provides opportunities to enhance leadership and volunteering skills. Another main benefit of being a CAP recipient is access to a course with a reduced ATAR requirement and there are some scholarships also attached to this program. CAP applications will open are now open and will close after each ACU campus open day.

The ACU Campus Open Days are as follows:

- Melbourne Open Day – Sunday 11<sup>th</sup> August and 2020 CAP Close Date, Wednesday 14<sup>th</sup> August.
- Ballarat Open Day – Sunday 25<sup>th</sup> August and 2020 CAP Close Date is Wednesday 28<sup>th</sup> August.



## News from Deakin University

### *Learn about a career in the sports industry*

Deakin University are offering two incredible opportunities to get 'behind-the-scenes' in Australian sport. On offer is an all-access immersive experience with either the Geelong Cats or Suncorp Super Netball.

The winners will go behind the curtain for the day – students can see experts prepare players, join the media pack, and watch a game from top seats. The only question is, which do you prefer, footy or netball?

Click on the below pictures to enter and possibly will an 'All-Access' experience:



### *Deakin Explore*

**Deakin Explore** is an excellent resource that students can use to explore courses and careers. Students can either start by searching for courses and the careers they lead to, or search for careers and the courses one might study to enter that career industry. Students can filter courses and careers depending on what matters to them, and what their interests are. Each course and career lists similar options, so students can broaden their ideas. With more than 600 paired courses and careers, it's the best way to explore future careers

**Even if you are not considering studying at Deakin University, this is still a very valuable resource to use - [Deakin Explore](#)**

## Arts and Education Information Sessions and Events

The Faculty of Arts and Education is holding a number of valuable information sessions and events throughout the year. Students are encouraged to attend a session or event that they have an interest in, discover where an arts and education degree can take them, and prepare them for the jobs of the future.

Sessions at the Burwood Campus include:

<a href="#">Teaching Information Session</a>	Wednesday 10 July or Tuesday 17 September	5.30pm – 6.30pm
<a href="#">Creative Arts and Design Information Evening</a>	Thursday 19 September	5.30pm – 7.00pm

To learn about all events at other campuses too, visit [Arts and Education Info Sessions](#)

## News from Federation University

### Audition Masterclass

This full day workshop will provide students with the opportunity to practice, present and perfect their audition material. Students will be guided through the process of applying for a Performing Arts program and will further receive audition preparation advice by respected Arts Academy staff. Program costs \$100 and will run on Wednesday 2<sup>nd</sup> October, 2019. Book at:

<https://www.eventbrite.com.au/e/audition-masterclass-ballarat-tickets-61483790673?aff=erelexpmlt>



## News from La Trobe University

### Snapshot of La Trobe University in 2019

- 2017 marked the 50<sup>th</sup> year since La Trobe enrolled its first students
- La Trobe University has been ranked in the world's top 1.2 per cent of the world's universities in the Times Higher Education Universities Rankings, and is one of the world's best young universities
- La Trobe University is now ranked at 317 in the world according to the respected Academic Ranking of World Universities (ARWU) - [Rankings & Ratings](#)
- La Trobe has more than 36 000 students and over 3 000 staff, with many [courses](#) on offer including more than 20 double degrees
- La Trobe has a number of campuses - [La Trobe Campuses](#) with 17 residential facilities
- Over 55% of students who study at the Bendigo campus come from outside of Bendigo - [La Trobe - Bendigo](#) with over 500 students living on campus - [La Trobe Bendigo Accommodation](#)

- La Trobe ensures that there are opportunities for students to develop skills beyond the knowledge they are gaining at university through work experience, volunteering, and student exchange opportunities, etc. The excellent [Accelerator Program](#) providing financial assistance for start-ups is another way to support graduates entering the workforce
- The [Career Ready Advantage](#) program - embedded across every degree – is designed for students to help them actively prepare for life beyond La Trobe by developing employability skills
- This program is La Trobe has two colleges: Arts, Social Sciences and Commerce (ASSC) and Science, Health and Engineering (SHE) - [La Trobe Colleges](#)
- The College of Arts Social Sciences and Commerce (ASSC) is made up of 4 schools and 12 departments, and offers a range of specialised study options across all of La Trobe's campuses - [La Trobe ASSC Schools & Departments](#)
- The College of Science, Health and Engineering (SHE) contains nine schools and offers a range of general and specialist undergraduate and postgraduate courses across La Trobe's multi-campus operations - [La Trobe SHE Schools & Departments](#)
- La Trobe's [Student Excellence Academy](#) provides life changing support and enrichment opportunities that expand current study and employment advantages to students
- La Trobe also offers an Early Admissions program called Aspire. This program is designed to acknowledge secondary students who work hard to make positive changes in their schools and communities through volunteering. The Aspire Early Admissions Program acknowledges a student's volunteering efforts when they apply. As a successful applicant, students receive an offer into their course in September before they receive their ATAR - [Aspire Early Admissions Program](#)
- 2019 saw La Trobe introduce the [Bachelor of Medical Science \(Medicine\)](#) – a pathway into the graduate entry Doctor of Medicine offered by the University of Melbourne in Shepparton for regional students intending to practice medicine in a regional location
- From 2020 La Trobe will introduce a number of *new* courses in archaeology, business analytics, innovation and technology, languages and linguistics, sports analytics, as well as a *restructure* of some courses in the Allied Health space

### ***Aspire – Early Admissions Program to La Trobe***

*At La Trobe, we believe there's more to being a good student than marks alone.*

The [Aspire program](#) rewards the skills and knowledge students gain from the positive impact they have made on their school or community through **community service** or **volunteerism**. Designed to give Year 12's the tools they need to succeed at La Trobe and beyond, students accepted into the Aspire program will get:

- *A taste of university life at La Trobe with special on-campus events before the year commences*
- *The chance to meet and connect with like-minded students*
- *VCE revision lectures in the September school holidays*
- *Access to our extensive library and campus resources*
- *Induction into our Enrichment Program to prepare for what's to come*

Successful applicants also receive their **early conditional offer** in September for their chosen course along with minimum ATAR requirements. Many courses have a minimum ATAR of 50, but some professional degree programs have higher requirements. **Up to 40 scholarship, worth \$5,000 per year for up to four years, will be awarded to leading eligible Aspire students for the first time.**

The [Minimum ATAR Table](#) shows the minimum ATAR for some professional degree courses for entry through Aspire in 2020. Should an applicant's preferred course not be listed on this table, then the minimum ATAR is 50.

Applicants are required to provide information about the length and frequency of their community service and/or volunteering experience, as well as a 400-word description of your involvement and impact.

Types of volunteering include –

- community service or community group activities
- religious/cultural group activities
- participating in social justice groups or a school leadership role
- leadership in sport, the performing arts or charity fund-raising group activities

Further details can be found at the [How to Apply](#) link. **Applications are now open!**



## [News from the University of Melbourne](#)

### ***'My Melbourne Future' Series***

Senior students should note that during the month of June, the University of Melbourne will be hosting a series of *free 'My Melbourne Future' Information Sessions at the Parkville Campus* in the early evening from 6.00pm – 8.30pm, 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. These events will include a Careers of the Future presentation, a sample lecture, student experience insights with Q&A and a courses expo.

Registrations are open and students can register for one or more at [My Melbourne Future Events](#)

DATE	EVENT
Wednesday 19 June	My Future in Law
Thursday 20 June	My Future in Biomedicine
Tuesday 25 June	My Future in Engineering
Wednesday 26 June	My Future in Fine Arts



### ***Diploma Courses at Monash University***

Expand your studies by adding on. Monash University offers a couple of diplomas as additional courses of study a student can take alongside their bachelor degree. These include –

The [Diploma of Languages](#) allows domestic students the opportunity to complete a major in one of the languages offered by the University, while completing a single or double bachelor's degree. Students may study their chosen language starting from a number of different entry points - whether they are an absolute beginner or have studied the language in VCE or overseas. Students will also gain an understanding of the culture and society, history and media required to effectively communicate in a language. Languages on offer are *Chinese studies, French studies, German studies, Indonesian studies, Italian studies, Japanese studies, Korean studies, and Spanish and Latin American studies.*

The [Diploma of Liberal Arts](#) allows domestic students the opportunity to pursue in-depth study in one of the humanities or social sciences while completing a bachelor's single or double degree in other fields. So, this diploma is usually completed by students studying in faculties other than arts, however, arts students may apply to add this course after successfully completing one year.

### ***Monash at BMG***

On Wednesday 19th July, Monash University be held a presentation at lunch time. Students that missed the presentation are welcome to visit the Careers Office to a receive copies of the publications distributed.

### ***Monash Community Leaders Scholarship***

Are you interested in mentoring students from under-represented high schools? The Monash Community Leaders Scholarship recognises excellence for those participating in the Access Monash Mentoring Program. You will have the opportunity to develop your leadership, public speaking and teamwork skills, while being a mentor to high school students.

This scholarship is available to commencing students with an ATAR of 85.00+ and current students with a minimum Weighted Average Mark of 65. As the Community Leaders Scholarship is designed to support students who may not otherwise be able to participate in volunteering, preference will be given to students from underrepresented communities.

For more details, visit [scholarships application page](#).

Applications close 31<sup>st</sup> October, 2019.

### *New Courses at RMIT in 2020*

#### ***Bachelor of Business (Digital Business)***

*In an increasingly digitally-led world, it pays to be at the forefront of digital trends, applications and principles. With the [Bachelor of Business \(Digital Business\)](#), students will learn the application of industry-used tools and will develop the essential skills and mindsets in the workplaces of today and the future. This broad curriculum incorporates *IT strategy and governance, financial technology, digital business transformation, and creativity, innovation and design.**

#### ***Bachelor of Engineering (Honours)***

*How do you know what stream of engineering to apply for?* In this *new* degree, students spend their first year of study experiencing the breadth of engineering options available at RMIT University before entering their specialised program in second year with a strong technical foundation. **Of significance importance is that students can also apply with any Unit 3/4 maths.**

**Browse [Engineering at RMIT](#)**

#### ***Bachelor of Youth Work and Youth Studies***

RMIT is now offering a *new* [Bachelor of Youth Work and Youth Studies](#), a recently updated three-year full-time course. The updated program prepares students for a range of challenging, but very rewarding roles, exploring complex social issues affecting at-risk youths, such as homelessness, radicalisation, poverty and mental health. The course aims to examine and foster the environments in which all young people can thrive and feel confident, connected and safe.

#### ***Art, Design and Fashion Folio Preparation Courses***

RMIT have a long standing history of offering VCE students short folio preparation courses. Attending these courses have been useful for students in accessing additional feedback from tertiary academics as well as gaining information about how tertiary selections are made. For more information visit:

[https://shortcourses.rmit.edu.au/search\\_course\\_interest\\_discipline.php?codeid=567&cbs=8a7a0cc8e69c7fb493020efae0862810](https://shortcourses.rmit.edu.au/search_course_interest_discipline.php?codeid=567&cbs=8a7a0cc8e69c7fb493020efae0862810)

### **Studying Law at Swinburne**

*Swinburne's law school offers an undergraduate program that focuses on commercial law with emphasis on intellectual property law, and it is the only degree in Victoria with this specialisation.*

Swinburne's 4-year Bachelor of Laws focuses on **commercial law**, with a distinct emphasis on **trademarks, patents and designs, copyright, technology and innovation, and the prohibition of misleading or deceptive conduct and competition law**. The course offers students a degree that emphasises practical skills and real-world experience.

The Swinburne **Bachelor of Laws** program is fully accredited by the Council of Legal Education in Victoria and offers students the option of a single degree or combined program with arts, science, business or engineering.

The VCE prerequisites are Units 3 and 4 – a minimum study score of 25 in any English (except EAL) or 30 in English as Alternate Language (EAL), and subject bonuses may be awarded for a study score of 25 in any Business or any Humanities subject to a maximum of 10 aggregate points.

To find out more visit [Bachelor of Laws](#)

### **Bachelor of Innovation and Design**

*The **Bachelor of Innovation and Design** teaches students innovative and design thinking. It builds on the increasing importance on design in business strategy – from products and communications to physical spaces. Students learn how design is an enabler for innovation and a catalyst for social, cultural, and economic transformation. Students also get to gain an insight into the principles and theories of design in a business and innovation management context, and discover the relationship between innovation, design, entrepreneurship, and creativity.*

Graduates of this course often find careers in the following fields: *research and development; new product development; brand management; design management.*

Find out more at [Bachelor of Innovation and Design](#)

## **Studying Neuroscience at Swinburne**

*Knowing how the brain works is vital to understanding behaviours and actions. Neuroscience is an opportunity to gain the knowledge and skills to scientifically understand the functions of the human brain and nervous system. Future careers can be found in a range of health- and science-related environments.*

Swinburne University offers the study of **neuroscience** through a number of courses, including the following:

- [Bachelor of Health Science \(Professional\) with a major in neuroscience](#)
- [Bachelor of Health Science with a major in neuroscience](#)
- [Bachelor of Health Science \(Honours\)](#)
- [Master of Health Science \(Research\)](#)
- [Doctor of Philosophy - Health Sciences](#)

To find out more, visit [Studying Neuroscience at Swinburne University](#)

## **Bachelor of Engineering Practice (Honours)**

*Students will join a simulated engineering practice from day one, work as engineers in teams on industry projects and will be supported by engineering mentors throughout the entire course.*

Swinburne introduced the **Bachelor of Engineering Practice (Honours)** degree in 2018. This course offers an alternative to the traditional teaching and assessment approaches in engineering. *For four years, students undertake real-world projects in collaborative teams, working as Associates with the Swinburne Engineering Practice Academy – an on-campus engineering consultancy. In a departure from traditional lecture- and tutorial-style learning, Associates learn by doing with the support of online learning modules. Immersed in a professional practice environment, Associates quickly develop the mind-sets required for professional success – agility, accountability, confidence and resilience – leading to strong employment outcomes.*

It has been co-designed with multiple industry partners to ensure that future graduates will be well-prepared to go into an existing company or create their own. **Entry to the degree is based on submission of a written submission and an interview, rather than ATAR results, and assessment is based on individual performance in each project and progress towards self-defined learning goals, rather than on exams.** The degree runs alongside the existing [Bachelor of Engineering \(Honours\)](#), and conforms to the requirements for accreditation by Engineers Australia and students graduate as engineers.

Students should note that the VCE prerequisite subjects are:

- VCE Units 3 and 4: a minimum study score of 25 in any English or 30 in English as Alternate Language (EAL) or equivalent
- VCE Units 3 and 4: a minimum study score of 20 in any Mathematics

Find out more at [Bachelor of Engineering Practice \(Honours\)](#)

## ***Master of Physiotherapy at Swinburne University***

*Physiotherapy is one of the fastest-growing and evolving health fields.* Students who study the 2-years Master of Physiotherapy at Swinburne will learn how to assist and treat patients who are experiencing physical difficulties caused by ageing, disability, illness, or injury, through a combination of theory and practical learning. They will be empowered to drive innovation in the field with a focus on digital technology, business, leadership, and enterprise. By graduation, students will have the skills and knowledge required to meet the current and future needs of their patients, assisting them in improving their level of physical activity and quality of life.

### **Entry requirements**

Applicants must meet all the following criteria:

- a completed bachelor degree in a health science discipline\*, and/or
- Degree level studies in human musculoskeletal anatomy and physiology.  
\*Health science disciplines include exercise physiology, exercise science, exercise and sports science, medical science, biomedical science, health science, human movement, physiotherapy, physical therapy, applied science, human biology, medicine, rehabilitation science, occupational therapy.

In addition, applicants are required to have obtained a minimum 65% GPA in their last year of study

Find out more at [Master of Physiotherapy at Swinburne University](#)



## **News from Victoria University**

### ***The VU Guaranteed Program for Year 11/12 Students***

After an incredibly successful launch in 2018 which saw over 1100 students apply, the exclusive VU Guaranteed program is now open for 2019 applicants.

This year, both Year 11 and Year 12 students are invited to apply for the program, which can see them receive notification of a guaranteed place at Victoria University or Victoria University Polytechnic prior to their final Year 12 exams.

Applications are now open to your Year 11 and Year 12 students.

Selection is based on students' unique experiences, skills and contribution to the community. This holistic approach has been set as VU believe that the measure of a student's potential is much more than their ATAR.

Within a week of application students will be offered a guaranteed place and can complete Year 12 with the security of knowing that a world-class education awaits at VU or our TAFE partner.

Year 11 applicants in 2019 will be guaranteed a place for 2021. During 2019 and 2020 they will have access to exclusive VU Guaranteed events and opportunities to sample the revolutionary VU Block Model. [Find out more](#)

## The ADF Long Tan Award – For students in Years 10 & 12

Applications for the prestigious, Australian Defence Force, Long Tan awards are now being accepted from students in Years 10 and Year 12 who can demonstrate skills and attributes in the following areas:

1. Leadership
2. Teamwork
3. Values
4. Problem Solving
5. Resourcefulness
6. Communication
7. Cooperation
8. Community Involvement

Successful applicants will be recognised on the publicly available 'Long Tan Honour Roll' and awarded a financial prize: Year 12 Award = \$550 and the Year 10 Award = \$250.

To be considered for this prestigious prize, you are required to submit an electronic application addressing the selection criteria found at <https://www.adflongtanawards.gov.au/> or at <https://www.adflongtanawards.gov.au/pdf/20160429-AwardSelectionGuidelinesAndSelectionCriteria.pdf> Your application must not be longer than one A4 page and should show demonstrated behaviours that meet each attribute identified.

Please email your completed application along with your Name, Tutor Group, Student ID to [careers@bmg.vic.edu.au](mailto:careers@bmg.vic.edu.au) by **no later than Tuesday 30<sup>h</sup> July** (please note that this is an internal deadline as your application will undergo a 'blind' selection process. The winning applicants will be named at the end of year Awards Ceremonies. The winning students will be recognised with \$250 for the Year 10 student and \$550 for the Year 12 winner.

## The John Button School Prize – Students in Years 10-12

The John Button School Prize awards the best essay on a subject concerning Australia's future by a Victorian student in Year 10 - 12, and under 19 years of age.

Essays submitted for the School Prize should discuss Australian politics or policy. Students may choose to address topics such as the impact of Australia's population growth, climate change, reconciliation with Indigenous Australians, water management, asylum seeker policy, education, healthcare or the state of the arts. Eligible essays must be 1 800-2 000 words and may contribute to student's existing subject requirements or may be expressly produced for the School Prize. The winner will be announced at the Melbourne Writers Festival on **3 September 2019**, at the annual John Button Oration. All applicants will be contacted with final outcomes. The winning student will be awarded a \$2 500 prize and the winning student's school will also receive a prize of \$2 000. Schools must complete an online application form and upload student essays. Students are not able to complete their own application. All entries require a separate application form. There is a maximum of two entries per school. Eligible: students in Year 10-12 and under 19 years of age

**Applications close: 7th July.** For more information: <https://government.unimelb.edu.au/engagement/the-john-button-fund/john-button-school-prize>

## FINAL REMINDER: Entry to Medicine in 2020

Year 12 students planning to apply for any of the **medical university courses** listed at [UCAT - University Courses](#), are reminded that registrations and scheduling of the test date for the [UCAT \(University Clinical Aptitude Test\)](#) close on **FRIDAY 17 May 2019**. Please note that both aspects of the process must be met; students should register and schedule their UCAT. The testing dates will be from 1 July – 31 July 2019.



## UCAT & Undergraduate Pathways into Medicine FREE Information session

NIE are offering students a free information about the UCAT. When? Melbourne - 4 July 2019 (6:30pm – 8.00pm) - [Get My FREE Ticket](#)



## News from Southern Cross University (QLD)

### *STAR Early Entry Program*

Southern Cross University is pleased to launch their STAR Early Offer program for 2020.

The STAR Early Offer program is a partnership with selected schools to match individual students to a course based on their level of academic achievement and likelihood of success.

This year South Cross University retain the three program levels:

1. STAR Platinum - Students whom qualify at this level have unlimited access to any Southern Cross University degree including; Midwifery, Education, Engineering, and Law.
2. STAR Entry - Students whom qualify at this level of the program have access to all Southern Cross University degrees, excluding Midwifery, Education, Engineering, and Law.
3. STAR Pathway - This level of the program provides an access point to students whom for whatever reason may not have gained the academic outcome they had hoped for, but still desire to go to university. If recommended for Preparing for Success (PSP) or Transition to Uni they will receive a conditional offer for a university degree based on completion of either of these pathway programs.

Applications and Offers

Online applications are now open and close on 13 September 2019. For more information visit: <https://www.scu.edu.au/star-early-offer/>



## Snapshot of the University of Tasmania (UTAS)

- The University of Tasmania is ranked in the top 350 universities in the world, and is one of Australia's premier universities for teaching excellence
- The University has 38,000 students of which 6,500 are international students from 100 nations
- The university is also ranked as a world leader in research - [Why UTAS?](#)
- UTAS has [campuses](#) within the three main regions of Tasmania – Hobart in the south, Launceston in the north and Burnie in the north-west In 2006 the University expanded, establishing two campuses in Sydney – Darlinghurst and Rozelle
- 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](#), and [maritime studies](#)
- The University of Tasmania also offers in Medicine, Biotechnology, Laboratory Medicine and Medical Research - [Medicine and Medical Research](#)
- There are many undergraduate and post-graduate [courses](#) offered at the University of Tasmania
- UTAS has numerous industry partners where students 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 a number of universities across the world - [Types of Exchange Programs](#) and [Exchange Partner Institutions](#)
- UTAS offers a range of [accommodation options](#) to students



## Snapshot of the University of Queensland

- UQ is one of Australia's leading research and teaching institutions
- UQ is one of only three Australian members of the global [Universities 21](#)
- UQ is consistently ranked well inside the top 100 of more than 10,000 universities worldwide - [International Rankings](#)
- UQ is located in and around Brisbane, and the university has teaching and research sites throughout Queensland, and its major campuses are at St Lucia, Gatton and Herston - [Campuses & Locations](#)
- There are six faculties at UQ, which are responsible for academic programs and decisions regarding a student's pursuit of their academic program - [Faculties](#)
- At UQ students can choose from an extensive range of undergraduate programs, many of which can be "customised" by major – and minor – fields of study. Programs are organised through schools and faculties, but sometimes a student can "mix and match" between them with electives and dual degrees - [Undergraduate Courses & Programs](#)
- UQ has a diverse student exchange program, and students can study overseas for up to one year while gaining credit towards their UQ degree. UQ has over 180 exchange partners in over 40 countries - [UQ Abroad](#)
- Students keen on learning another language can enrol in one of over 30 different language courses through UQ's Institute of Modern Languages - [Institute of Modern Languages](#)
- There are over 120 clubs and societies at UQ, all aimed at expand a student's social life, playing an important role in the UQ student experience - [Clubs and Societies](#)
- Students at UQ are encouraged to undertake experiences beyond the classroom during their degree through the UQ Advantage Program. They participate in a range of co-curricular activities and workshops that help them gain a better understanding of the world and develop key competencies that employers value. It is a great way to get recognition for "non-academic" experiences such as student exchange, mentoring, and undergraduate research programs - [UQ Advantage Program](#)
- UQ has a dedicated website designed for future students to find answers to all the questions they might have about studying at UQ - [UQ Answers](#)
- UQ has some excellent facilities including -
  - \* a state-of-the-art multi-purpose learning space for first-year engineering students called the Engineering Learning Centre - [Engineering Learning Centre](#)
  - \* the School of Veterinary Science complex - [Veterinary Science](#)
  - \* the Pharmacy Australia Centre of Excellence (PACE) precinct which houses the School of Pharmacy - [Pharmacy](#)
- UQ has 10 residential colleges - [Accommodation](#)
- UQ offers a range of scholarship options to make university study more affordable, ranging in value up to \$12,000 per year for the VC Scholarship - [Scholarships](#)

Do you see yourself shaping Australia's foreign policy decisions? Or working with elite international organisations like the United Nations or our top spy agencies?

Students who study the [Bachelor of International Security Studies](#) delve deeply into the contemporary security threats facing nations, international organisations and businesses around the world – including the *threat of military power, civil war, terrorism, cybercrime, environmental degradation* and *food security* to name just a few.

A particular feature of this degree is the opportunity to truly engage with the Asia Pacific region through [dedicated in-country study programs](#). These programs are offered in a number of countries and range in length from a couple of weeks to six months. Both language and non-language opportunities are available so students can tailor-make their adventure of a lifetime. Students who opt to participate in these study programs, will receive a minimum of \$3,000 [funding](#) to help with the costs of study and travel overseas. This qualification will prepare students for a successful career in government (including [foreign affairs and trade](#), [defence](#), the [Australian Federal Police](#) or intelligence agencies), international organisations (like the United Nations or Amnesty International), or international businesses who face global security issues (such as Boeing and BHP Billiton).

More details regarding this course can be found at [International Security](#).

- The history of Charles Sturt University dates back to 1895 but CSU was formally incorporated on 19 July 1989 and is one of Australia's newer universities
- Charles Sturt University has three Faculties which comprise of a number of Schools and centres for specific areas of study and research –
  - [Faculty of Arts and Education](#)
  - [Faculty of Business, Justice and Behavioural Sciences](#)
  - [Faculty of Science](#)
- CSU has campuses in a number of [locations](#) and also has various campuses that offer specialist courses, such as *theology, education* and *policing*. These include [Canberra](#), [Goulburn](#), [Manly](#), and [Parramatta](#)
- CSU also has four [Study Centres](#) in Brisbane, Melbourne, Sydney, and Wangaratta
- CSU offers a range of [accommodation](#) options to students across six campuses
- CSU offers a broad range of [courses](#) including postgraduate studies
- Some courses that may be of particular interest include –
  - ✓ [Bachelor of Communication - Radio](#)
  - ✓ [Bachelor of Dental Science](#)
  - ✓ [Bachelor of Pharmacy](#)
  - ✓ [Bachelor of Physiotherapy](#)
  - ✓ [Bachelor of Veterinary Biology / Bachelor of Veterinary Science](#)

## Where can Biomedicine Take Me?

Graduates of the Bachelor of Biomedicine develop important skills in *scientific method, critical thinking and problem solving, the analysis of data and evidence, written and oral communication and the ability to work collaboratively in teams*. Biomedicine graduates also possess specialist scientific knowledge and technical skills for further research. Biomedicine graduates are equipped for a range of careers in industries including business, science, health, education and technology. Students who choose to enter the workforce after completing the Bachelor of Biomedicine often find employment as a –

- *Hospital Scientist*
- *Laboratory Technician*
- *Microbiologist*
- *Pharmaceutical and Medical Supplies Representative*
- *Scientific Equipment Sales Representative*
- *Pharmaceutical Scientist*
- *Diagnostic Technician*
- *Forensic Scientist*

Alternatively, graduates of the Bachelor of Biomedicine go on to further study in –

- *Medicine*
- *Dentistry*
- *Physiotherapy*
- *Engineering*
- *Law*
- *Nursing*
- *Social Work*
- *Public Health*
- *Genetic Counselling*
- *Clinical Audiology*
- *Optometry*

## Course Matrices

### Biomedicine/Biomedical Science Degrees in Victoria

A Biomedicine or Biomedical Science degree is offered at a number of universities and is often regarded as an excellent pathway degree to graduate medicine. Visit [VTAC](#) for more information on these and other courses – including double-degrees.

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2019
<b>ACU</b> M - Melbourne	<b>Biomedical Science</b> ATAR: 59.50 (M)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in any Mathematics.	Biomedical Science.
<b>DEAKIN</b> M – Melbourne G – Waurn Ponds	<b>Biomedical Science</b> ATAR: 80.15 (M) 72.50 (G)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Anatomy, Biochemistry, Bioinformatics, Biology, Biomedical science, Bioscience, Cell biology, Environmental health, Genetics, Human biology, Immunology, Infection and immunology, Medical biotechnology, Medical genomics, Medical microbiology, Medical research, Medical science, Microbiology, Molecular and cell biology, Molecular and human genetics, Molecular biology, Molecular life sciences (Burwood), Pathophysiology, Pharmaceutical Science, Physiology.
<b>FEDERATION</b> B – Berwick Gi – Gippsland Ba - Ballarat	<b>Biomedical Science</b> ATAR: 54.90 (B) 63.85 (Gi) 53.05 (Ba)	Units 3 and 4: a study score of at least 20 in any Mathematics or at least 20 in any Science; Units 3 and 4: a study score of at least 20 in any English.	Anatomy and Physiology, Biochemistry, Biology, Chemistry, Genetic Sciences, Health sciences, Medical microbiology, Medical science, Microbiology, Pathophysiology, Pharmacology, Public health, Statistics.
<b>LA TROBE</b> M - Melbourne	<b>Biomedicine</b> ATAR: 60.15 (M)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Biochemistry, Biomedical Science, Biomedicine, Biosciences, Cell and molecular biology, Chemistry, Health, Human Physiology, Medical science.
	<b>Biomedical Science</b> ATAR: 59.50 (M)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in any Mathematics.	Biomedical Science.
<b>MONASH</b> C - Clayton	<b>Biomedical Science</b> ATAR: 90.35 (C)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in Chemistry; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods, Maths: Specialist Mathematics or Physics.	Anatomy and physiology, Biochemistry, Bioinformatics, Biomedical science, Biomedicine, Biophysics, Biotechnology, Genetics, Health sciences, Human biology, Human sciences, Microbiology, Molecular and cell biology, Neurobiology, Pathology, Pathophysiology.
<b>RMIT</b> B - Bundoora	<b>Biomedical Science</b> ATAR: 69.20 (B)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in Chemistry;	Anatomy, Biochemistry, Bioinformatics, Biomedical science, Biotechnology, Cell biology, Cell physiology, Human physiology, Medical science, Microbiology, Molecular

		Units 3 and 4: a study score of at least 20 in one of any Mathematics or Physics.	medicine and biotechnology, Neurobiology, Pathology.
<b>UNI MELBOURNE</b> P - Parkville	<b>Biomedicine</b> ATAR: 94.05 (P)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in Chemistry; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Biochemistry and molecular biology, Bioengineering systems, Biotechnology, Cell and developmental biology, Genetics, Human structure and function, Immunology, Microbiology and immunology, Neuroscience, Pathology, Pharmacology, Physiology.
<b>VICTORIA</b> F – Footscray St. A – St. Albans	<b>Biomedical Science</b> ATAR: n/a (St. A)	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 one of Biology, Chemistry, Health And Human Development, any Mathematics or Physical Education.	Human Physiology, Molecular Cell Biology.
	<b>Biomedicine</b> ATAR: 81.20 (F) n/a (St. A)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in two of Biology, Chemistry, any Mathematics or Physics.	Biomedicine.

### Business Degrees in Victoria

Many students are keen on studying business degrees at Victorian Universities that offer majors including accounting, marketing, human resources, and management, and these can be found included in the following degrees. For a comprehensive list of all business courses, their majors, and double degrees on offer, visit [VTAC](#).

INSTITUTION	COURSE	VCE PREREQs	MAJOR STUDIES IN 2019	ATAR 2019
<b>CQU</b> M - Melbourne	Business	n/a	Accounting, Financial Planning, Human Resource Management (HRM), Management, Marketing, Property, Social Innovation.	<b>n/a (M)</b>
<b>DEAKIN</b> M – Melbourne G – Geelong W'Front	Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Event management, Film and Television, Organisational psychology, People management, Project management, Property and real estate, Public relations, Retail management.	<b>62.05 (M)</b> <b>62.10 (G)</b>
<b>FEDERATION</b> Be – Berwick Ba – Ballarat Gi - Gippsland	Business	Units 3 and 4: a study score of at least 20 in any English.	Accounting, Business, Economics and Finance, Entrepreneurship, Human Resource Management, Information Technology, Law, Management, Marketing, Professional Experience.	<b>38.80 (Be)</b> <b>40.65 (Ba)</b> <b>n/a (Gi)</b>
<b>LA TROBE</b> M – Melbourne Be – Bendigo AW – Albury Wodonga	Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Agribusiness, Business, Economics, Event Management, Financial Management, Human Resource Management, International Business, Management, Management and Marketing, Marketing, Sport Management, Tourism and Hospitality.	<b>51.35 (M)</b> <b>52.35 (Be)</b> <b>n/a (AW)</b>

<b>MONASH</b> Ca – Caulfield P - Peninsula	Business	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in Maths: Further Mathematics or at least 22 in Maths: Mathematical Methods or at least 22 in Maths: Specialist Mathematics.	Accountancy, Accounting, Banking, Banking and finance, Business, Business law, Business management, Business statistics, Econometrics, Economics, Economics and business strategy, Finance, Human resource management, International business, Management, Marketing, Taxation.	<b>82.10 (Ca)</b>
	Business Administration	Units 1 and 2: satisfactory completion in two units (any study combination) of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics or Units 3 and 4: any Mathematics; Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accountancy, Accounting, Business, Business administration, Communications, Economics, Economics and business decisions (minor), Finance, Finance and economics, Management, Management practice, Marketing, Marketing and communications.	<b>70.00 (P)</b>
<b>RMIT</b> C - City	Business (Associate Degree)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Business, Business (management), Economics, Human resource management, Information Technology, Legal Studies, Logistics and Supply Chain Management, Management, Marketing.	<b>50.05 (C)</b>
<b>SWINBURNE</b> H – Hawthorn * Professional Degree	Business	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accounting, Accounting and finance, Accounting and financial planning, Business administration, Commerce, Economics, Entrepreneurship and innovation, Finance, Financial planning, Human resource management, Information systems, International business, Logistics and supply chain management, Management, Marketing, Sports management.	<b>59.65 (H)</b> <b>78.15 * (H)</b>
<b>VICTORIA</b> CF – City Flinders FP – Footscray Park	Business	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Banking and Finance, Event Management, Financial Risk Management, Human Resource Management, Information Systems Management, International Trade, Management and Innovation, Marketing, Supply Chain and Logistics, Tourism and Hospitality Management.	<b>n/a (CF)</b> <b>n/a (FP)</b>

## Career as a Civil Engineer & Degrees offered in Victoria

Civil engineers plan, design, construct, operate and maintain roads, bridges, dams, water supply schemes, sewerage systems, transportation systems, harbours, canals, dockyards, airports, railways, factories, and large buildings. They may perform some of the following tasks\*:

- investigate sites to work out the most suitable foundation for a proposed construction
- research and advise on the best engineering solution to meet a client's needs and budget
- produce detailed designs and documentation for the construction and implementation of civil engineering projects
- organise the delivery of materials, plant machinery and equipment needed for the construction project and supervise labour
- analyse and interpret reports on loading, labour, productivity, quality, materials and performance
- analyse risks associated with natural disasters including wind, earthquake, fire and floods, and design structures and services to meet appropriate standards
- arrange for geological and geophysical investigations and carry out feasibility studies

\* [Good Universities Guide - Civil Engineering](#)

Universities in Victoria that offer undergraduate degrees in Civil Engineering include –

INSTITUTION	VCE REQUIREMENTS	ATAR 2019
<a href="#">Deakin University</a> G – Geelong Waurn Ponds Campus M – Melbourne Campus	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 one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>63.40 (G)</b> <b>71.90 (M)</b>
<a href="#">Federation University</a> G – Gippsland Campus MH – Mount Helen Campus	Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	n/a (G) n/a (MH)
<a href="#">La Trobe University</a> M – Melbourne Campus Be - Bendigo	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 one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>67.95 (M)</b> <b>67.30 (Be)</b>
<a href="#">Monash University</a> C – Clayton Campus	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.	<b>91.80 (C)</b>
<a href="#">RMIT University</a> C/B – City & Bundoora	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>85.05 (C/B)</b>
<a href="#">Swinburne University</a> H – Hawthorn Campus *Professional Degree	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics. <b>Engineering Practice (Honours)^^ accepts 20 in any maths</b>	<b>75.20 (H)</b> <b>83.55* (H)</b> R.C. ^^
<a href="#">Victoria University</a> FP – Footscray Park	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in any Mathematics	n/a (FP)

## Difference between Electrical and Mechanical Engineering?

Students often ask what the difference is between **electrical engineering** and **mechanical engineering**. There are many explanations regarding the difference and the summaries below should provide some clarification.

*Actually, Mechanical Engineering and Electrical Engineering are near polar opposites in the engineering world. Mechanical Engineering is based on the mechanics field of physics, while Electrical Engineering is based on the electricity and magnetism field of physics. I have made things quite simple here. If you love solving problems in mechanics' portion of physics, then definitely mechanical engineering is for you and if you feel attraction in solving problems in electricity and magnetism then electrical engineering can be a right choice for you. (Vikash Gait)*

### **Mechanical Engineering**

*Mechanical engineers plan, design and oversee the development, installation, operation, and maintenance of machinery. They conduct research to solve practical engineering problems and improve efficiency. ([Good Universities Guide - Mechanical Engineer](#)).*

In fact, it has to do with the design of any mechanical system and the assembly of different mechanisms to form a machine. This can be combined with other elements, such as the study and effect of heat in motion (Thermodynamics), the flow and application of compressible and incompressible fluid (Fluid Mechanism), mechanical design and computer/electronics engineering with the application of automatic control. (Mechatronics) etc.

### **Electrical Engineering**

*Electrical engineers design, develop and supervise the manufacture, installation, operation, and maintenance of electrical systems. They work on systems for the generation, distribution, utilisation, and control of electric power. They also work on electronic systems used for computing, communications, and other industrial applications. ([Good Universities Guide - Electrical Engineer](#))*

Electrical Engineering involves the design and study of electronics, power, and electrical systems. Electrical Engineering deals with the problems associated with large-scale electrical systems such as power transmission and motor control. So, Electrical Engineers are usually concerned with using electricity to transmit energy.

*So, a simple analogy: being a mechanical engineer you will learn to build a car's body and engine, while being an electrical engineer you will be able to handle/build/manage the car's battery. (Vikash Gait)*

Read more at [Difference Between Mechanical and Electrical Engineering](#)

## Electrical Engineering Degrees in Victoria

Electrical engineers design, develop and supervise the manufacture, installation, operation, and maintenance of electrical systems. They work on systems for the generation, distribution, utilisation, and control of electric power. They also work on electronic systems used for computing, communications, and other industrial applications. (Good Universities Guide)

Electrical Engineering involves the design and study of electronics, power, and electrical systems. Electrical Engineering deals with the problems associated with large-scale electrical systems such as power transmission and motor control. So, Electrical Engineers are usually concerned with using electricity to transmit energy.

Read more at [Good Universities Guide - Electrical Engineer](#)

### Electrical engineering degrees are offered at several Victorian universities

INSTITUTION	VCE PREREQUISITE SUBJECTS	ATAR 2019
<a href="#">Deakin University</a> G – Geelong Waurin Ponds Campus M – Melbourne Campus	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 one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	71.70(G) 74.30 (M)
<a href="#">Monash University</a>  Cl – Clayton Campus	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.	91.80 (Cl)
<a href="#">RMIT University</a> <a href="#">Electrical</a>  <a href="#">Electrical &amp; Electronic</a>  <a href="#">Telecommunications</a>  C – City Campus	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.  Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.  Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.65 (C)  80.75 (C)  n/a (C)
<a href="#">Swinburne University</a> <a href="#">Honours</a>  <a href="#">Honours (Professional)</a>  <a href="#">Engineering Practice Degree</a>  H – Hawthorn Campus R.C. – Selection based on range of criteria	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.  Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.  Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Further Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	75.20 (H)  83.55 (H)  R.C. (H)
<a href="#">Victoria University</a>  F – Footscray Campus	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.	n/a (F)

## Mechanical Engineering Degrees in Victoria

Mechanical engineers plan, design and oversee the development, installation, operation and maintenance of machinery. They conduct research to solve practical engineering problems and improve efficiency - [Good Universities Guide - Mechanical Engineer](#)

Mechanical engineering is offered at the following Victorian Universities –

INSTITUTION	VCE REQUIREMENTS	ATAR 2019
<a href="#">Deakin University</a> G – Geelong Waurn Ponds Campus M – Melbourne Campus	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 one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>67.20 (G)</b> <b>70.80 (M)</b>
<a href="#">Federation University</a> MH – Mount Helen Campus	Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	<b>n/a (MH)</b>
<a href="#">Monash University</a> CI – Clayton Campus	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.	<b>91.80 (CI)</b>
<a href="#">RMIT University</a> <a href="#">Engineering Degree</a>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>80.00 (C/B)</b>
<a href="#">Associate Degree Engineering Technology</a> C/B – City & Bundoora C - City	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 one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>41.80 (C)</b>
<a href="#">Swinburne University</a> <a href="#">Engineering Degree (Prof)</a>	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>83.55 (H)</b>
<a href="#">Engineering Degree</a>	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>75.20 (H)</b>
<a href="#">Engineering Practice Degree</a> H – Hawthorn Campus R.C. – Selection based on range of criteria	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Further Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.	<b>R.C. (H)</b>
<a href="#">Victoria University</a> FP – Footscray Park	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.	<b>n/a (FP)</b>

## Commerce Degrees in Victoria

Students will note that in many cases the majors offered in commerce degrees are similar to those offered in business degrees. One particular difference between a business degree and a commerce degree is often the VCE maths prerequisite requirement.

For a comprehensive list of all courses, their majors and double degrees on offer, visit [VTAC](#)

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2019	ATAR 2019
<b>ACU</b> M – Melbourne	Commerce	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Accounting, Event Management, Finance, Human Resource Management, Informatics, Management, Marketing.	<b>58.75 (M)</b>
<b>DEAKIN</b> G – Geelong Warrn Ponds M – Melbourne W – Warrnambool	Commerce	Units 3 and 4: a study score of at least 25 in English (EAL) or 20 in English other than EAL	Accounting, Economics, Finance, Financial Planning, Food and agribusiness, Human resource management, Management, Management information systems, Marketing.	<b>70.45 (G)</b> <b>80.00 (M)</b> <b>63.90 (W)</b>
<b>FEDERATION</b> B – Berwick Gi - Gippsland	Commerce	Units 3 and 4: a study score of at least 20 in any English.	Accounting, Commerce, Economics and Finance, Human Resource Management, Information Technology, Law, Management, Marketing, Professional Experience.	<b>n/a (B)</b> <b>n/a (Gi)</b>
<b>LA TROBE</b> M – Melbourne	Commerce	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Accounting, Economics, Financial management, Management, Marketing.	<b>77.15 (M)</b>
<b>MONASH</b> Cl – Clayton	Commerce	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Accountancy, Accounting, Actuarial science, Actuarial studies, Behavioural commerce, Business, Business analytics, Business law (minor), Business statistics, Commerce, Econometrics, Economics, Finance, Management, Management studies, Marketing, Marketing science, Sustainability.	<b>90.35 (Cl)</b>
<b>UNI MELBOURNE</b> P - Parkville	Commerce	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Accounting, Actuarial studies, Business, Economics, Finance, Management, Marketing.	<b>93.00 (P)</b>

## Law Undergraduate Degrees offered in Victoria

INSTITUTION	COURSES	ATAR FOR 2019
<b>Australian Catholic University (M)</b> Visit <a href="#">ACU - Law</a> M – Melbourne campus	Laws	75.55
	Arts/Laws	75.05
	Biomedical Science/Laws	n/a
	Business Administration/Laws	n/a
	Commerce/Laws	75.25
	Laws/Global Studies	75.45
	Psychological Science/Laws	75.55
	Theology/Laws	n/a
<b>Deakin University (G, M, W)</b> Visit <a href="#">Deakin - Law</a> M – Melbourne campus G – Geelong Waterfront campus	Laws	84.05 (G), 90.15 (M)
	Arts/Laws	85.05 (G), 91.15 (M)
	Commerce/Laws	85.40 (G), 90.75 (M)
	Criminology/Laws	86.10(G), 91.00 (M)
	Laws/International Studies	85.30 (G), 90.70 (M)
	Property & Real Estate/Laws	n/a (M)
	Science/Laws	n/a (M)
<b>La Trobe University (B, M)</b> Visit <a href="#">La Trobe - Law</a> M – Melbourne campus B – Bendigo campus	Laws	n/a (B), 90.75 (M)
	Commerce/Laws	91.60 (M)
	Laws/Arts	n/a (B), 90.80 (M)
	Law (Honours)/Biomedical Science	n/a (M)
	Laws/Business	n/a (B)
	Laws/Criminology	n/a (B), 91.05 (M)
	Laws/International Relations	n/a (M)
	Laws/Media and Communication	n/a (M)
	Laws/ Politics, Philosophy and Economics	n/a (M)
	Laws/Psychological Science	n/a (B), 92.60 (M)
Laws/Science	n/a (B), 96.00 (M)	
<b>Monash University (CI)</b> Visit <a href="#">Monash - Law</a> CI – Clayton campus	Laws (Honours)	98.00
	Law (Honours)/Arts	98.00
	Law (Honours)/Biomedical Science	98.30
	Laws (Honours)/Commerce	98.00
	Laws/Computer Science	n/a
	Laws (Honours)/Criminology	n/a
	Law (Honours)/Engineering	98.00
	Law (Honours)/Global Studies	98.00
	Laws/Information Technology	n/a
	Laws (Honours)/Music	Range of Criteria (RC)
Laws (Honours)/Science	98.00	
<b>Swinburne University (H)</b> Visit <a href="#">Swinburne - Law</a> H – Hawthorn campus	Laws	n/a
	Laws/Arts	90.10
	Laws/Aviation Management	n/a
	Laws/Business	90.55
	Laws/Business Information Systems	n/a
	Law/Computer Science	n/a
	Laws/Engineering	n/a
	Laws/Innovation and Design	n/a
	Laws/Media and Communication	n/a
	Laws/Science	n/a
<b>Victoria University (C &amp; F)</b> Visit <a href="#">Victoria - Law</a> C & F – City and Footscray Park C – City campus	Laws	78.30 (C)
	Laws/Arts	82.45 (C & F)
	Laws/Business	79.75 (C & F)
	Laws/Psychology	n/a (C & F)

## Animals, Conservation, Wildlife & Zoology Courses in Victoria

A number of universities in Victoria offer a range of courses in *animal science*, *veterinary nursing*, *conservation studies*, and *wildlife & zoology*. A number of these undergraduate courses are listed below, but for a comprehensive list of all similar courses offered by universities and TAFE institutions, browse [VTAC](#)

INSTITUTION	COURSE NAME	VCE PREREQ'S	MAJOR STUDIES IN 2019
<b>DEAKIN UNIVERSITY</b> ATAR: 60.35 (Melbourne)  ATAR: 60.20 (Geelong) ATAR: 51.00 (Warrnambool)  ATAR: 74.05 (Melbourne)  ATAR: 65.30 (Geelong)	<a href="#">Environmental Science (Environmental Management and Sustainability)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biology, Catchment management, Coastal and marine management, Conservation biology/ecology, Ecological studies, Ecology, Ecosystem management, Environmental health, Environmental impact assessment, Environmental management, Environmental policy and planning, Environmental protection, Environmental science, Land and water management, Land management, Natural resources management, Parks and wildlife reserve management, Plant and animal biology, Professional practice, Research methods, Science, Sustainability, Waste management and pollution control, Wildlife management.
	<a href="#">Environmental Science</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal and plant biology, Aquaculture, Aquatic resource management, Aquatic science, Biology, Ecological studies, Ecology (sustainability), Ecosystem management, Environmental science, Fisheries, Freshwater biology, Freshwater ecology, Geographic information systems, Land and water management, Marine and coastal management, Marine biology, Marine ecology, Marine environment, Natural resource management, Professional practice, Science, Water quality management.
	<a href="#">Environmental Science (Wildlife and Conservation Biology)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Agricultural environmental and related studies, Animal and plant biology, Animal diversity, Animal husbandry, Biology, Botany, Conservation biology/ecology, Ecological studies, Ecosystem management, Environmental science, Land and water management, Landscape ecology, Natural resource management, Park and wilderness management, Plant ecology, Science, Vegetation and wildlife management, Wildlife conservation and ecology, Wildlife management, Zoology.
	<a href="#">Zoology and Animal Science</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal and plant biology, Animal behaviour, Animal biochemistry, Animal communication, Animal diversity, Animal navigation, Animal welfare, Animals and climate change, Conservation genetics, Disease ecology, Ecology, Ecophysiology, Evolutionary biology, Genetics, Marine biology, Ornithology, Physiology, Science, Sensory ecology and neurobiology, Wildlife disease, Wildlife ecology and conservation, Wildlife management, Zoology.
<b>FEDERATION UNIVERSITY</b> ATAR: 51.15 (Berwick)  ATAR: 43.75 (Berwick)	<a href="#">Environmental and Conservation Science</a>	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of any Mathematics or any Science.	Australian Ecosystems, Australian Flora and Fauna, Biology, Botany, Ecology, Ecosystem Conservation, Environmental Geology, Environmental Management, Environmental Studies, Landscape Restoration, Park and Reserve Management, Pest Plants & Animals, Water, Wildlife, Zoology.
	<a href="#">Veterinary and Wildlife Science</a>	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of any Mathematics or any Science.	Animal Behaviour, Animal Health, Ecology, Veterinary Science.
<b>LA TROBE UNIVERSITY</b> ATAR: 62.20 (Melbourne)  ATAR: 55.95 (Melbourne)  ATAR: 82.45 (Melbourne)  ATAR: 66.00 (Melbourne)	<a href="#">Animal and Veterinary Biosciences</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal and plant biology, Animal biotechnology, Animal breeding, Animal health, Animal science, Animal welfare, Biochemistry, Biology, Genetics, Microbiology, Molecular and cell biology, Nutrition and feed production, Plant and animal production, Veterinary science, Zoology.
	<a href="#">Biological Sciences</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal and plant biology, Biochemistry, Biology, Biosciences, Biotechnology, Botany, Ecology, Environmental management, Genetics, Human biology, Microbiology, Molecular Biology, Physiology, Zoology.
	<a href="#">Science (Wildlife and Conservation Biology)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Animal and plant biology, Biology, Botany, Conservation biology and ecology, Ecological studies, Ecology (sustainability), Environment and sustainability, Environmental geoscience, Environmental management, Environmental studies, Fire management, Genetics, Wildlife and Conservation Biology, Wildlife management, Zoology.
	<a href="#">Veterinary Nursing</a>	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 one of Biology, Chemistry or any Mathematics.	Advanced medical veterinary nursing, Advanced surgical veterinary nursing, Anaesthesia, Animal anatomy, Animal care and management, Animal health, Animal physiology, Animal welfare and ethics, Communication skills, Evidence based approach, Human and physical resource management, Radiology, Veterinary nursing practice.

## Australian Security Intelligence Organisation (ASIO)

- *ASIO's main role is to gather information and produce intelligence that will enable it to warn the government about activities or situations that might endanger Australia's national security.* ASIO's primary function is to collect, analyse and disseminate security intelligence. For this, the ASIO Act defines 'security' as the protection of Australia, its people, and interests against: espionage;
- sabotage;
- politically motivated violence;
- the promotion of communal violence;
- attacks on Australia's defence system;
- acts of foreign interference; or
- serious threats to Australia's territorial and border integrity

**Find out more about careers at ASI**

## Career as an Insurance Agent

*Insurance agents represent insurance companies and sell insurance to clients, including individuals and organisations. Some insurance agents are also licensed financial planners and/or investment advisers.*

Some of the tasks Insurance Agents perform include –

- ✓ research new insurance products to assist current and potential clients in making choices
- ✓ interview clients to identify their insurance needs and how insurance policies might meet those needs
- ✓ write an insurance recommendation list or plan to assist the client to make an informed decision
- ✓ explain to clients the details of insurance policies including the risks for which they are covered, the rates and the benefits
- ✓ recommend an appropriate amount and type of cover to individual clients
- ✓ regularly review clients' circumstances to make sure that the level of insurance is appropriate
- ✓ assist clients in the event of a claim
- ✓ negotiate with insurance companies on behalf clients

\* [Further details can be found at the Good Universities Guide – Insurance Agent](#)

The insurance industry is regulated by the [Australian Securities and Investments Commission \(ASIC\)](#), and Insurance Agents may also need to be registered or hold an official license. Insurance Agents can also only provide financial advice to clients if they hold the appropriate qualifications. Details can be found at the ASIC website at

**Visit [Australian and New Zealand Institute of Insurance and Finance](#) to learn more about certificate and diploma courses in Insurance.**

## How to become a Set Designer?

The Good Universities Guide states that *set designers research, design and supervise the construction of sets and scenery, costumes and all the visual aids required in stage, film and television productions*. Set designers need to have an **artistic flair; be able to combine practical and artistic skills and have good communication skills**.

Set designers:

- produce freehand sketches, accurate scale models, plans and working drawings in consultation with the director of the production, the production manager and other creative artists
- design sets and props, taking into consideration budget allocations and the artistic and technical requirements of the director or producer
- supervise qualified tradespeople who construct the sets and direct set assistants on matters relating to design interpretations
- advise on other areas of technical production such as lighting and sound.

Find out more at [Good Universities Guide - Set Designer](#)

## Career as a Firefighter

*Every workday has meaning. Every work day makes a difference.* Firefighting is suited to people with a genuine desire to serve the community, and who thrive on working closely in a team. Firefighters need to -

- have appropriate all-round strength and fitness
- exhibit problem solving skills
- demonstrate high level interpersonal skills
- genuine desire to work with the community
- have appropriate physical and psychological capability

There is a diverse range of roles available to firefighters, with great opportunities for specialisation and career progression.

**Emergency response activities may include:**

- suppression of all types of fires
- search and rescue
- high angle rescue
- road accident rescue
- emergency medical response (EMR)
- marine Response
- industrial accidents and hazardous material handling and storage incidents
- assisting other agencies in emergencies
- fire investigation analysis

**Community resilience activities may include:**

- educating the community about fire safety
- working with diverse community groups, across all age groups, to promote emergency prevention and preparedness activities through a variety of community resilience programs.

**Other activities may include:**

- training - skills maintenance and acquisition
- maintenance of equipment
- involvement in exercises with the public through evacuation drills
- installing smoke alarms for senior Victorians
- participation in joint emergency training exercises (Victoria Police, Ambulance Victoria, Forest Fire Management and SES)
- building inspections
- checking water supplies
- cleaning vehicles and maintenance of fire station.

Find out more, including salary scales and work hours, by browsing [Victorian Fire Services](#)

## So, you want to be a Journalist?

According to the [Good Universities Guide](#), *journalists write and edit news reports, commentaries, feature articles and blogs for newspapers, magazines, radio, television and websites, including online publications. Journalists often start as cadets and report routine events. In newspapers and on radio and television, most reporters are expected to be 'generalists' who are able to cover almost any topic of interest. With experience, and sometimes further training, journalists may perform a variety of tasks according to their area of specialisation.*

Successful journalists need to –

- Be able to write clear, concise, objective and accurate material quickly
- Have good general knowledge
- Have an interest in current events
- Have an aptitude to learn keyboard and shorthand skills
- Be able to speak clearly when working on radio and television

To become a journalist, a student usually has to complete a degree in journalism or in a related field with a major in journalism, followed by a one-year graduate cadetship involving on-the-job training. Alternatively, students can become a journalist by completing a three-year cadetship, during which they receive instruction and gain experience in practical journalism under the supervision of senior journalists. To get into the degree courses students require a VCE, and universities have different prerequisites and some have flexible entry requirements.

[Job Outlook](#) provides information on the various specialisations in journalism including –

- Copywriter
- Newspaper or Periodical Editor, or Associate Editor
- Print Journalist
- Radio Journalist or Reporter
- Technical Writer or Television Journalist or Reporter