CAREER NEWS

Dates to Diarise in Term 2

- **Positioning Students for the World of Work Parent Evening** – 5 June, 7pm

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 open 1 June 2019

'Future of Work' Event

Ernst and Young invites students in Years 11 & 12 who are interested in STEM, to visit their offices in Melbourne to learn about what the future of work will look like.

The day will cover –

- Welcome to EY and introduction to 'the Future of Work'
- STEM-based discussion groups with EY professionals to introduce students to future career paths
- Interactive workshops including employability skills
- An overview of future student programs that students can aim to be part of
- Networking opportunities

Date: Wednesday 10 July 2019
Time: 9:00am - 4:00pm
Location: EY Melbourne, 8 Exhibition Street, Melbourne, VIC 3000

Register here to reserve a spot at this *free* event.

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

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

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 entre 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 students are not considering studying at Deakin University, this is still a very valuable resource to use - Deakin Explore

 ## 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.

Law Undergraduate Degrees offered in Victoria

INSTITUTION	COURSES	ATAR FOR 2019
Australian Catholic University (M) Visit **ACU - Law** 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
Deakin University (G, M, W) Visit **Deakin - Law** 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)
La Trobe University (B, M) Visit **La Trobe - Law** 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)
Monash University (Cl) Visit **Monash - Law** Cl – 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
Swinburne University (H) Visit **Swinburne - Law** 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
Victoria University (C & F) Visit **Victoria - Law** 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)

Snapshot of La Trobe University in 2019

- 2017 marked the 50th 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