

The Career Education and Development program at Doncaster Secondary College embraces a holistic approach that actively engages young people, with support from the school community, to explore and manage their preferred future in a hopeful and autonomous manner.

# **CAREER NEWS**

Friday 10 May



# **Dates to Diarise in Term 2**

- Law Week 13 to 19 May 2019, various locations
- Education Week "Celebrating Careers" May 19-25
- Year 10 Careers Experience June 24-28



## Law Week 2019

There's something for everyone during Law Week this year! Law Week is an annual festival of events which makes learning about the law easy. There are over 200 events across the state to inform and entertain students. There will be performances, behind the scenes tours, information sessions, and plenty of other activities.

This year, Law Week will take place Monday 13 - Sunday 19 May 2019.

Check out the Law Week program at Law Week 2019



## **REMINDER: Entry to Medicine in 2020**

**Friday 17 May** is the final day for candidates to register **and schedule their UCAT.** Monash have advised that there have been a considerable number of people who have registered but not yet scheduled their test. Please complete both aspects of the process. There is no 'late date' for registration/scheduling as there was with the UMAT.

For candidates who wish to apply for a Concessional rate or for Access Arrangements for the test, the deadline to submit an application is **Friday 0 May**. This earlier date is to give universities time to review each application and respond before the deadline for scheduling.

<u>UCAT - University Courses</u>, <u>UCAT (University Clinical Aptitude Test)</u>

Any Year 12 students who are planning to take the UCAT, please see Mrs Ramsay ASAP.



## **UNIVERSITY** New Courses at RMIT in 2020

# 1. <u>Bachelor of Business (Digital Business)</u>

In an increasingly digitally-led world, it pays to be at the forefront of digital trends, applications and principles. With the <u>Bachelor of Business</u> (<u>Digital Business</u>), 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*.

## 2. <u>Bachelor of Engineering (Honours)</u>

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

#### 3. Bachelor of Youth Work and Youth Studies

RMIT is now offering a *new* <u>Bachelor of Youth Work and Youth Studies</u>, 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.



# University Bachelor of International Security Studies at ANU

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 <u>Bachelor of International Security Studies</u> 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.

An particular feature of this degree is the opportunity to truly engage with the Asia Pacific region through <u>dedicated in-country study programs</u>. 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 <u>funding</u> to help with the costs of study and travel overseas.

This qualification will prepare students for a successful career in government (including <u>foreign affairs and trade</u>, <u>defence</u>, the <u>Australian Federal Police</u> 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.



# 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
Deakin University 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.	63.40 (G) 71.90 (M)
Federation University 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)
La Trobe University 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.	67.95 (M) 67.30 (Be)
Monash University 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.	91.80 (C)
RMIT University 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.	85.05 (C/B)
Swinburne University 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.  Engineering Practice (Honours)^^ accepts 20 in any maths	75.20 (H) 83.55* (H) R.C. ^^
Victoria University 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)



# **Electrical Engineering Degrees in Victoria**

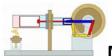
Electrical engineers design, develop and supervise the manufacture, installation, operation, and maintenance of electrical systems. They work on systems for the generation, distribution, utilisation, and control of electric power. They also work on electronic systems used for computing, communications, 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
Deakin University  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.	71.70(G) 74.30 (M)
Monash University  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.	91.80 (CI)
RMIT University  Electrical	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)
Electrical & Electronic	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.	80.75 (C)
Telecommunications  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.	n/a (C)
Swinburne University  Honours	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.	75.20 (H)
Honours (Professional)	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.	83.55 (H)
Engineering Practice Degree  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.	R.C. (H)
Victoria University  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	
Deakin University 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.	67.20 (G) 70.80 (M)	
Federation University 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 (MH)	
Monash University 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.	91.80 (CI)	
RMIT University  Engineering Degree	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.	80.00 (C/B)	
Associate Degree Engineering Technology  C/B – City & Bundoora	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.	41.80 (C)	
C - City  Swinburne University Engineering Degree (Prof)	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.	83.55 (H)	
Engineering 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.	75.20 (H)	
Engineering Practice Degree  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.	R.C. (H)	
Victoria University 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.  n/a (FP)		



# Snapshot of the University of Queensland (UQ) in 2019

- UQ is a one of Australia's leading research and teaching institutions
- UQ is one of only three Australian members of the global <u>Universitas 21</u>
- 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 <u>Faculties</u>
- 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 - <u>Undergraduate Courses & Programs</u>
- 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 <u>Institute of Modern Languages</u>
- 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 "nonacademic" experiences such as student exchange, mentoring, and undergraduate research programs - <u>UQ Advantage Program</u>
- UQ has a dedicated website designed for future students to find answers to all the questions they might have about studying at UQ - <u>UQ Answers</u>
- 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 <a href="Pharmacy">Pharmacy</a>
- UQ has 10 residential colleges <u>Accommodation</u>
- 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 - <u>Scholarships</u>



# CAREERS UPDATE MAY 2019

# MY MELBOURNE FUTURE

You and your students are invited to My Melbourne Future, a series of information evenings for prospective students and families. At these events, students will get to:

- Meet our friendly academic and professional staff at our Parkville or Southbank campuses
- Explore in depth the discipline area of focus including courses, majors, enrichment opportunities and career pathways
- Discover what it will be like to study with us
- Hear current students and alumni share about their unique Melbourne experience



DATE	TIME	EVENT	VENUE (TENTATIVE BOOKING)
Tuesday June 4, 2019	6pm – 8pm	My Future in Arts	Kathleen Fitzpatrick Theatre, Arts West,
			Parkville Campus
Tuesday June 4, 2019	6pm – 8pm	My Future in IT	Forum Theatre, Arts West, Parkville Campus
Wednesday June 5, 2019	6pm – 8pm	My Future in Science	Carillo Gantner Theatre, Sidney Myere Asai
			Centre, Parkville Campus
Wednesday June 12, 2019	6pm – 8pm	My Future in Design	B117, Glyn Davis Building (MSD), Parkville
			Campus
Wednesday June 12, 2019	6pm – 8pm	My Future in Music	Hanson Dyer Hall, Ian Potter Southbank
			Centre, Southbank Campus
Thursday June 13, 2019	6pm – 8pm	My Future in Commerce	Copeland Theatre. the Spot, Parkville Campus
Thursday June 13, 2019	6pm – 8pm	My Future in Agriculture	Kathleen Fitzpatrick Theatre, Arts West,
		and Veterinary Sciences	Parkville Campus
Tuesday June 18, 2019	6pm – 8pm	My Future in Education	Q230, Level 2, Kwong Lew Dow Building, 234
			Queensberry Street, Carlton
Wednesday June 19, 2019	6pm – 8pm	My Future in Law	David P. Derham Theatre, Melbourne Law
			School, Parkville Campus
Thursday June 20, 2019	6pm – 8pm	My Future in Biomedicine	Kathleen Fitzpatrick Theatre, Arts West,
			Parkville Campus
Tuesday June 25, 2019	6pm – 8pm	My Future in Engineering	B117, Glyn Davis Building (MSD), Parkville
			Campus
Wednesday June 26, 2019	6pm – 8pm	My Future in Fine Arts	Federation Hall, Southbank Campus

## **Register Now**

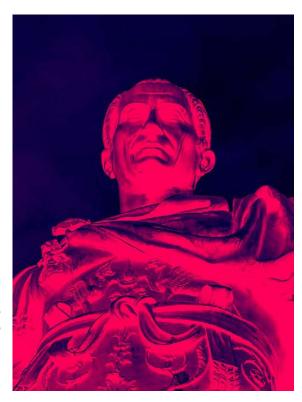
# MAJOR HACK 2019: A HACKATHON FOR THE HUMANITIES

When: Thursday 4 July – Friday 5 July 2019 Where: Arts West Building, Parkville Campus

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 Parkville Campus.

At MAJOR HACK 2019, students will learn about how media and politics intersect, how to solve real-world problems, and why Shakespeare's Julius Caesar is as relevant as ever in today's society. We are bringing together 100 students during the July school holidays at 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.

Scholarships to cover the cost of attending MAJOR HACK 2019 will be available to assist students who may not otherwise be able to attend. We are also offering two nights free accommodation for regional and rural students.



**MORE INFO** 



# CREATIVE INDUSTRIES JMC - High School Workshops

JMC will be holding Introductory Workshops during the July school holidays at our JMC Melbourne Campus. Tickets are now available. These popular workshops fill very quickly. Get your tickets today! The workshops are a great opportunity to check out the JMC Academy campus while getting a taste of what studying your passion with Australia's leading Creative Industries provider is like at this fun, engaging and hands-on program! These workshops are strictly for high school students in years 9 - 12.

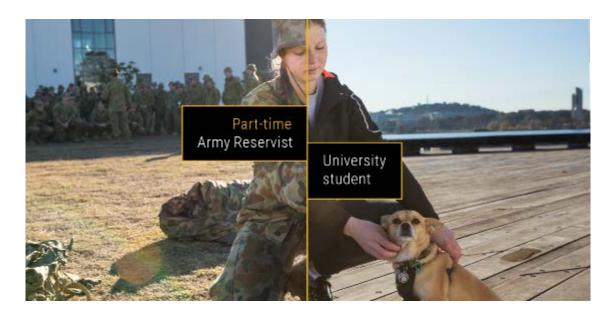
For more information on cost, how to book please <u>click here</u>



EXPLORE FACEBOOK INSTAGRAM LINKEDIN PODCASTS CONTACT

# **Challenge yourself in the Army Reserves**

Want some extra excitement in your life? Join the Army Reserves.



Join the Army Reserves and experience life in the Australian Army in your spare time. It's a chance to escape the day-to-day grind of uni or work, and experience the excitement and challenge of the Army with a part-time role that suits you.

We've got four priority roles on offer, each vital to the success of the Army Reserves:

- Infantry Soldier Be part of Australia's front line of defence.
- Armoured Vehicle Crew Drive formidable (and exciting) armoured vehicles.
- Chef Help keep the Army fed and ready to go.
- Driver Drive a range of military vehicles.

In the Army Reserves, you'll be involved in rewarding activities such as supporting humanitarian missions, disaster-relief activities, security tasks and combat operations.

Are you ready for the challenge?

Find out more



# RSPCA Career Discovery Day

If you have any students, friends or family that may be interested in a career working in the animal care industry this could be a step in the right direction!

Gain insight from current industry specialists and unlock pathways to a fulfilling career with animals. As the leading animal welfare organisation in Victoria, we utilise a range of skilled staff to care for animals and campaign for better animal welfare. We invite all those interested in working in the animal care industry to come and listen to skilled professionals who are actively working in animal care industry, and how they got to where they are.

For more information and to book, visit: RSPCA Career Discovery Day.

#### When?

Date: Thursday 27<sup>th</sup> June Time: 9:00am – 3:30pm

**Location**: RSPCA Education Centre, Burwood East

Cost: \$75 includes registration, morning tea, RSPCA career show bag, and all activity costs.



We would like to invite you, your Year 10 -12 students and their parents to the Northern Metro Tertiary Information Service (TIS) parents evening event for 2019.

TIS is a co-operative venture between Federal Government subsidised Victorian universities, institutes of TAFE and other related agencies. TIS has been active in the provision of tertiary education information for over 25 years and maintains a comprehensive program of TIS days throughout metropolitan and regional Victoria.

The TIS seminar and expo sessions provide an opportunity for students to research their tertiary study options; discuss careers and course content with tertiary representatives and collect course information from all the major Victorian universities and local TAFE institutes.

# Northern Metro TIS Parents Evening Event 2019 will be held on the 20<sup>th</sup> of May at 6pm at La Trobe University

The event will be held at Union Hall – Bundoora Campus <a href="https://www.latrobe.edu.au/io/documents/maps/bun/Melbourne-Site-Plan.pdf">https://www.latrobe.edu.au/io/documents/maps/bun/Melbourne-Site-Plan.pdf</a> Car Park 3 is the closest and parking is free after 5pm.

The session will begin with a presentation followed by an expo session where your students and their parents will have the opportunity to discuss courses with a variety of tertiary institutions.

Parents can register via this link - <a href="https://www.tis.org.au/info-evenings/northern-metro-info-evening/">https://www.tis.org.au/info-evenings/northern-metro-info-evening/</a>



# RICHMOND INSTITUTE OF SPORTS LEADERSHIP

WITH SWINBURNE UNIVERSITY
OF TECHNOLOGY

# MELBOURNE CAMPUS

# MAY OPEN DAYS

Students and families are invited to join us to learn more about the Richmond Institute of Sports Leadership.

#### Date

Saturday, May 11, 11am & 2.30pm Monday, May 13, 7.30pm Thursday, May 16, 7.30pm

#### **Session Duration**

90minutes

#### Location

Richmond Football Club, Swinburne Centre, Punt Road Oval

Please register your interest at richmondinstitute.com.au





http://www.richmondinstitute.com.au/



https://wep.org.au/impact-scholarship/