



Issue No. 2

Friday 24 February 2023

Welcome to the second edition of the Careers Newsletter. I look forward to another great year of supporting the students in their journey of career exploration and making important decisions regarding post-secondary options. I am available all week and am more than happy to assist students and parents. I can be contacted via email on helen.madden@pvcc.vic.edu.au to make an appointment.

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

Items in the *Career News* include –

- Dates to Diarise in Term 1
- Information on the UCAT (University Clinical Aptitude test)
- Updates on Monash University courses and online sessions
- Careers in the Australian Defence Forces (ADF)
- Dental Technician and Oral Health courses in Victoria
- Information on Swinburne University
- Careers in Non-Emergency Patient transport
- Aviation courses available in Victoria



Dates to Diarise in Term 1

- Year 10 – Students to finalise Work Experience placements – End of Term 1.
- Year 12 – University of Melbourne – Hansen Scholarship – applications close 9 March
- ADF Gap Year – Applications open in March
- Year 12 UCAT applications – Registrations and Bookings open 1 March

Tuckwell Scholarship for 2024

Australian National University (ANU) launched the ***Tuckwell Scholarship Program*** in 2013. *The Tuckwell Scholarship Program at the ANU is the most transformational undergraduate scholarship program in Australia.* A Tuckwell is not just about a students' intellect. It is also about their desire and determination to use their natural abilities to realise their full potential so that they can make a difference in the world. All up one could say, **this is no ordinary scholarship!**

So, Tuckwell Scholar students will receive:

- \$23,000 per annum (2022 rate) (increasing with inflation) for each year of the length of their undergraduate degree, to cover on-campus residential costs, books, and general living expenses
- priority access guaranteed to ANU-approved student accommodation
- an annual allowance to assist with their move to Canberra and to support two annual return journeys (e.g., airfares) between their home and the University for each year of their degree. The allowance will be dependent on the proximity of their family home to ANU.
- an allowance to help cover the transport costs for their parents to attend [Commencement Weekend](#) at the start of the program, and
- an [ANU Sports Centre membership](#) for the length of their degree.

Scholarships are awarded based on four criteria:

- academic potential and achievements to date;
- other significant achievements to date, of any type;
- demonstration of the [Attributes of a Tuckwell Scholar](#); and
- a [desire to eventually give back to Australia](#).

Applying for a Tuckwell Scholarship is a three-stage process which commences with an initial application from yourself and a recommendation from a schoolteacher. Applications will begin in March 2023 and submissions must be made before the April 2023 deadline.

For more information browse [Tuckwell Scholarship](#).

 UCAT

University Clinical Aptitude Test

The ***University Clinical Aptitude Test (UCAT)*** is an admissions test used by the UCAT ANZ Consortium of universities in Australia and New Zealand for their ***medical, dental, and clinical science*** degree

programs. Universities requiring the UCAT are listed at this link - [Universities requiring the UCAT](#). Students intending to apply for courses requiring the UCAT at any of these universities are reminded that they will need to **book a test**.

Bookings will open on **1 March 2023** and close **17 May 2023**. **The testing dates will be from 3 July 2023 to 12 August 2023**.

Students who are preparing for entry into any of these courses are encouraged to familiarise themselves with the **format of the test** at [UCAT Test Format](#) and the **practice tests and preparation material** provided at [UCAT Preparation](#).

Institutions that will require the UCAT are:

The University of Adelaide	Medicine, Dental Surgery, Oral Health
Central Queensland University	Medical Science (Regional Medical Pathway provisional entry to UQ)
Charles Sturt University	Dental Science, Medicine (Joint Program in Medicine)
Curtin University	Medicine
Flinders University	Clinical Sciences / Medicine
Griffith University	Dental Health Science
Monash University	Medicine
University of Newcastle / University of New England	Joint Medical Program
The University of New South Wales	Medicine
The University of Queensland	Medicine (provisional entry), Dental Science
University of Tasmania	Medicine
The University of Western Australia	Medicine (Direct Pathway), Dental Medicine (Direct Pathway)
Western Sydney University	Medicine (Joint Program in Medicine)
The University of Auckland (NZ)	Medicine
University of Otago NZ	Medicine, Dental Surgery

Find out more at [UCAT](#).



Free Online Student Guide

Students considering studying *medicine* or *dentistry* are invited to access the [iCanMed](#) website for information about *where to study* medicine and dentistry, *what the entry requirements* might be, and all things related to the UCAT test required for most medicine courses. This is an excellent 'go to guide' to use as a resource.



Medical Work Experience Overseas for High School Students

Projects Abroad has spent over 30 years helping our participants fulfill their potential and make the world a better place.

Projects Abroad offers a range of [Medical Work Experience](#) programs for high school students, and a number of the destinations are overseas. These overseas medical programs might be of interest to students keen to pursue studies and careers in medicine and healthcare.

These programs are designed for students in Years 10, 11, and 12 and run in the mid-year break and over the summer holiday. They are ideal for individuals or groups of friends. Projects Abroad has been running these programs for over 15 years. They are very popular with students from across Australia, New Zealand, Europe, and North America.

Projects Abroad will be running a *free* webinar that interested students and their parents might like to participate in.

Date: Tuesday 28 February 2023

Time: 6.30pm

Register at [Projects Abroad Medical Work Experience](#)



Group of Eight Universities

*The **Group of Eight (Go8)** is an association of leading Australian universities - comprehensive in general and professional education and distinguished by depth and breadth in research.*

The **Go8** universities continually aim to -

- enhance the contribution of its member universities to the nation's social, economic, cultural and environmental well-being and prosperity
- extend the contribution of its member universities to the generation and preservation of the world's stock of knowledge
- strengthen Australia's capacity to engage in and benefit from global developments, respond to global and local challenges
- expand opportunities for Australian students, regardless of background, to participate in higher education of world class.

To find out more about the *Group of Eight Universities*, visit [Group of Eight Universities](#)

Discover Monash Seminar Series

Over the coming months, Monash University will be hosting a number of [Discover Monash](#) events or activities. Unless specified online**, these will be face-to-face events.

Participating in one or more of these events will assist students in making informed choices about their study options after Year 12.

The following events will take place in March, and students are encouraged to register early.

Monash Information Evening	Tuesday 7 March, 6.30 - 8.00pm	Register here
Discover Pharmacy and Pharmaceutical Science at Monash (Online)	Wednesday 29 March, 6.00 - 7.00pm	Register here
Discover Medicine (Online)	Wednesday 29 March, 5.00 - 6.00pm	Register here



Studying Law at Bond University

Let Bond Law drive your career!

Recently Bond University introduced a *new* specialisation that focuses upon the law, the science, and the human, social and commercial implications of climate change. Students in the [Bachelor of Laws](#) have the option of specialising in ***climate law*** and practice by completing a ***Climate Law*** specialisation. Interested students are encouraged to browse the website to familiarise themselves with the structure of the Bachelor of Laws course and browse the [Climate Law specialisation and read the list of climate law subjects.](#)



Careers in the Australian Defence Force (ADF)

Did you know that the ADF offers over 200 roles across a wide range of specialist military positions, support roles, traditional and technical trades, and professions that range from medicine to engineering?

Many of these jobs will suit students from diverse backgrounds and those who are not thought of as likely candidates for the ADF. They include jobs for the future aimed at those looking to make the most of their Science, Technology, Engineering and Maths skills.

To ensure students have the most up-to-date information on the opportunities available in the Navy, Army and Air Force, they are encouraged to explore the [Defence Jobs website](#) to help them find what their ideal role in the ADF might be.



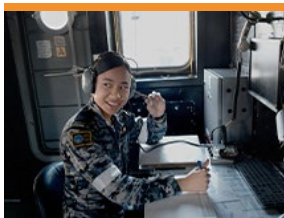
Aviation



**Business,
Administration &
Education**



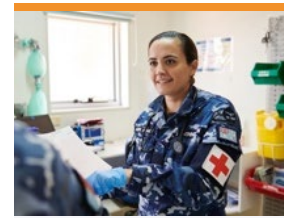
Combat & Security



**Communications, IT &
Intelligence**



Engineering



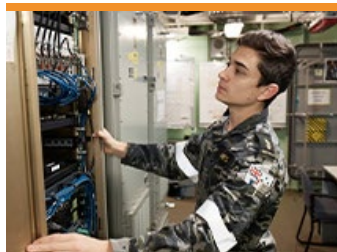
**Healthcare, Science &
Chaplaincy**



**Logistics, Hospitality &
Support**



**Officers &
Management**



Trades



Dental Technology and Oral Health Courses in Victoria in 2023

Dental technicians construct and repair dentures (false teeth) and other dental appliances, including crowns, bridges and orthodontic appliances (Good Careers Guide)

Oral health therapists diagnose dental decay and gum diseases, work together with dentists to provide routine oral health care for children and adults, and also help to promote oral health and preventive dental practices among school children and the broader community (Good Careers Guide)

Both of these professionals work together with dentists and dental surgeons.

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES IN 2023
Charles Sturt University (Wagga Wagga, and also taught at Holmesglen Institute, Chadstone Campus)	Bachelor of Oral Health (Therapy and Hygiene)	n/a, but but satisfactory completion of Year 12 and ATAR is used as part of selection	Oral Hygiene, Oral Therapy.
Holmesglen Institute (Chadstone Campus)	Diploma of Dental Technology	n/a, but satisfactory completion of Year 12	Appliance Design Techniques, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), Dental Material Science, Structures of the Oral Cavity.
La Trobe University (Bendigo Campus)	Bachelor of Oral Health Science	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 Biology or Chemistry.	Dental hygiene, Dental therapy, Evidence based oral health practice, Oral health science, Preventive dentistry.
RMIT University (City Campus)	Diploma of Dental Technology	Satisfactory completion of Year 12	Complete and Partial Dentures, Crown and Bridge, Mouthguards, Orthodontics.
University of Melbourne (Parkville Campus)	Bachelor of Oral Health	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 Biology or Chemistry.	Oral health sciences, Preventive and clinical dentistry, Social sciences and health promotion, Vocational clinical practice.



Snapshot of Swinburne University in 2023

- Swinburne is student-focused and aims at students being engaged in their learning; be exposed to innovative teaching, and given thorough preparation for the workforce
- Swinburne ranks in the top 50 universities in the world under 50 years old - [Times Higher Education 100 Under 50 Rankings](#)
- Swinburne has been recognised as having one of the best design schools in the world by the [QS World Rankings of Universities by Subject](#). The university was listed in the top 100 for the Art and Design subject area
- Swinburne regularly receives a 5-star ranking for student satisfaction – [Rankings and Ratings | Swinburne](#)
- Swinburne offers world-class higher education in health, arts, design, business, law, science, engineering, and technology - [Schools and Departments](#)
- Swinburne is a university that makes Work Integrated Learning (also sometimes referred to as Industry Linked Projects) a major assessment component for students and is guaranteed in all bachelor degrees - [Work Integrated Learning](#)
- Swinburne aims at producing job-ready students and Industry Based Learning (IBL) is offered to all eligible undergraduate students in the form of 6-12 month [Professional Placements](#) with industry partners with a long history of collaboration with Swinburne
- Swinburne is one of only a few universities in Australia with access to the Keck telescope in Hawaii, 9000 kilometres away - [Keck, and](#) Swinburne has a remote operations facility in Melbourne that allows astronomers to remotely control the Keck telescopes in Hawaii - [W.M. Keck Observatory and Parkes Radio Telescope](#)
- The Bachelor of Circus Arts offered at the [National Institute of Circus Arts Australia](#) - and accredited by Swinburne, not only offers elite sport training but also a sound business qualification. Several NICA graduates are currently employed with Cirque Du Soleil
- Swinburne has a campus in Malaysia with many of the courses offered in Australia offered there – many Australian students choose to study a semester or more at the campus in Malaysia - [Sarawak Campus, Malaysia](#)
- Swinburne has partnerships with over 100 overseas institutions across more than 20 countries, allowing for Australian students to go for a semester abroad, or complete part of their studies at one of these institutions - [Student Exchange Program](#)
- Swinburne offers a number of study tours and a great number of those are specific to students studying business - [Overseas Study Tours](#)
- Swinburne also has an [Emerging Leaders Program](#), whereby students identify skills they have developed during their time at university and learn how to translate these experiences into skills that employers are looking for
- Swinburne offers an Aviation degree and part of the training in this course includes access to a [Flight Simulator Laboratory](#) with aviation simulators to immerse trainee and experienced pilots in challenging fight scenarios whilst monitoring every aspect of their performance with cutting edge measurement tools. The results allow them to predict how new cockpit technologies and procedures will work in the real world.
Swinburne offers a bachelor degree designed specifically to train students as a commercial pilot - [Aviation](#). Swinburne partners with Jetstar and Qantas with a Cadet Pilot Program
- Swinburne has one of the largest university Psychology Clinics in Australia, not only offering low-cost counselling, psychological assessment, and group therapy treatment, but also quality teaching and research - [Psychology Clinic](#)

- [For a comprehensive list of all](#) courses offered at Swinburne, browse [Courses at Swinburne](#). A new course being offered from 2023 is the [Bachelor of Applied Innovation](#) which is a degree students can do as a double degree with a number of other bachelor's degrees. Students who choose this course can complete it in up to one extra year of study.



Career in Non-Emergency Patient Transport

[Paramedic Services Victoria](#) provides non-emergency patient transport in Metropolitan Melbourne and Regional Victoria and provides non-emergency patient transport to both public and private hospitals, diagnostic facilities, and private individuals.

On a recent SEEK advertisement for a role as a Patient Transport Officer (PTO) at Paramedic Services Victoria, details of the key duties of the PTO were published, and include –

- Ensuring full compliance with organisational policies and procedures
- Acting as the primary carer in the assessment, treatment and transport management of patients
- Performing as part of a team to deliver high quality treatment in a timely, safe and efficient manner
- Ensuring compliance with patient care documentation requirements
- Adhering to all relevant regulations and clinical practice
- Maintaining currency of qualifications by undertaking training and updates as required
- Maintaining of work areas

The advertisement goes on to state that the successful candidate should be able to demonstrate -

- Ability to take a leadership role within the team to ensure high standards of patient care and safety
- Clear communication and good interpersonal skills
- Able to work reasonable additional hours if required
- Physically capable of performing patient transfers

PTO's are not paramedics but, rather, they fulfill the vital role of transporting non-critical patients to hospitals, clinics, etc. To become a Patient Transport Officer (PTO), one needs to complete a minimum of that HLT31120 Certificate III in Non-Emergency Patient Transport.

This course is offered at a few tertiary institutions in Victoria, as well as [St. John Ambulance Victoria](#).



Aviation Courses in Victoria in 2023

The aviation industry is not only about pilots and flight attendants, but also includes aircraft manufacturing, ground crew, management, customer service, cargo and logistics...the list goes on.

An interesting website to browse can be found [here](#). Below are a number of courses offered in Victoria. For a comprehensive list of all courses, their majors, and double degrees on offer, visit [VTAC](#).

INSTITUTION	COURSE	MAJOR STUDIES IN 2023
RMIT	Associate Degree in Aviation (Professional Pilots)	Aircraft general knowledge, Aviation, Aviation (commercial pilot licence), Aviation (flight rules and air law), Aviation (general navigation), Aviation (instructor rating), Aviation (instrument rating), Aviation (instrumentation and control), Aviation (law), Aviation industry environment, Aviation quality systems, Flight training.
	Bachelor of Aviation (Pilot Training)	Aviation safety, Piloting.
	Bachelor of Applied Science (Aviation)	Aviation, Aviation management, Aviation operations.
	Bachelor of Applied Science (Aviation)/Bachelor of Business	Aviation, Aviation Operations, Aviation management, Blockchain Enabled Business, Business & Technology, Business Information Systems, Economics, Entrepreneurship, Finance, Financial Planning, Global Business, Innovation & Enterprise, Logistics & Supply Chain, Management, Management & Change, Marketing, People & Organisation, Social Impact, Study & Work.
SWINBURNE	Bachelor of Aviation	Aerodynamics and jet aircraft performance, Air Transport Pilot Licence theory, Airline operations, Airspace management and air traffic services, Aviation business management, Aviation human factors, Aviation safety management systems, Commercial pilot licence, Multi-engine command instrument rating.
	Bachelor of Aviation and Piloting	Aerodynamics and jet aircraft performance, Air Transport Pilot Licence theory, Airline operations, Airspace management and air traffic services, Aviation business management, Aviation human factors, Aviation safety management systems, Commercial pilot licence, Multi-engine command instrument rating.
	Bachelor of Aviation Management OR Bachelor of Aviation Management/ Bachelor of Applied Innovation	Air traffic services, Aircraft design and operations, Aircraft maintenance, Airline planning and operations, Airport management, Airspace management, Aviation business management, Aviation marketing, Aviation regulation and operation, Flight planning and performance, Project management.
	Bachelor of Aviation/Bachelor of Business	Accounting, Air transport pilot licence theory, Aircraft aerodynamics and performance, Aircraft design and operations, Airspace management and air traffic services, Aviation business management, Aviation human factors, Aviation regulation and operation, Aviation safety management systems, Business administration, Business analytics and analysis, Commercial pilot licence, Entrepreneurship and innovation, Finance, Human resource management, Information systems, Logistics and supply chain management, Management, Marketing, Multi-engine command instrument rating.

	Bachelor of Aviation Management/Bachelor of Business	Accounting, Air traffic services, Aircraft design and operations, Aircraft maintenance, Airline planning and operations, Airport management, Airspace management, Aviation business management, Aviation human factors, Aviation marketing, Aviation regulation and operation, Aviation safety management systems, Business administration, Business analytics and analysis, Entrepreneurship and innovation , Finance, Flight planning and performance, Human resource management, Logistics and supply chain management, Management, Marketing .
WILLIAM ANGLISS INSTITUTE	Certificate III in Aviation (Cabin Crew)	Customer Service on an Aircraft, First Aid, Inflight food and beverage service, Pre-flight customer service, Responsible Service of Alcohol, Safety and security.



MONASH UPDATE

EDITION 1 - FEBRUARY 2023

KEY DATES

Monash Information Evening – Melbourne
 > 7 March

Monash Information Evening – Peninsula
 > 4 April

Discover Pharmacy and Pharmaceutical Science
 > 29 March

Monash Information Evening – Warrnambool
 > 5 April

Discover Medicine
 > 29 March

MYSci
 > 12–14 April

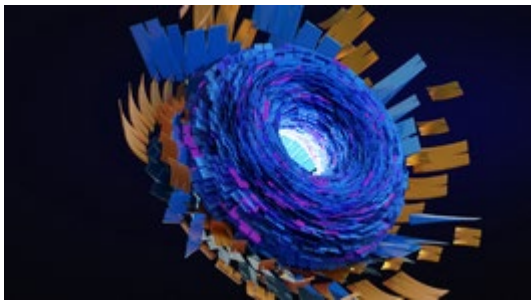
GENERAL UPDATES



Self-guided campus tours

Tour our Clayton campus at your own leisure! Monash Pocket Explorer allows visitors to physically explore the campus from the palm of their hand, in their own time. No app downloads, no worries.

[Find out more](#)



Discover Monash events

Registrations for Discover Monash events running from March to May are now open, including campus experience, general information and course information sessions.

[Find out more](#)

BOOKMARKS

- > [One-on-one consultations](#)
- > [Indigenous student support](#)
- > [Monash Explorer](#)
- > [Monash Guarantee and SEAS](#)
- > [Disability Support Services](#)
- > [Peer Mentoring](#)

FACULTY UPDATES



ART, DESIGN AND ARCHTECTURE

Book a tour

Planning a visit to Monash Caulfield in 2023 with your students? Contact us to book a short tour of our fine art, design and architecture spaces and ask about our courses at the same time.

[Contact us](#)



MONASH BUSINESS SCHOOL

From student to founder

Find out how our Fastrack entrepreneurship program fosters start-up success with our students finding and launching a business with paying customers in just 24 weeks.

[Find out more](#)



EDUCATION

Six ways to teach primary

Do you have students interested in teaching at primary school? With six ways to qualify for primary teaching, they can also combine a primary specialisation with early childhood or secondary education.

[Find out more](#)



ENGINEERING

Virtual-world engineers

Our Visualisation Lab enables your students to explore 3D design solutions, augmented simulation, and to develop models and algorithms for engineering applications.

[Take a tour](#)



Study support grants

We're offering tech grants to low-income and regional students valued up to \$3000 to get the tools they need to succeed when they enrol in our IT degrees.

[Find out more](#)



Welcome, Chris Lawrence!

The Faculty of Information Technology is delighted to appoint our inaugural Associate Dean (Indigenous), Professor Christopher Lawrence, who will lead the faculty Indigenous strategy.

[Find out more](#)



VCE Chemistry workshops

Interactive and free workshops delivered at your school or online. Our programs associate VCE chemistry topics with concepts behind the formulation and therapeutic actions of human medicines.

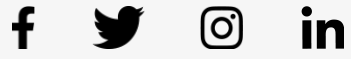
[Contact us](#)



MYSi 12-14 April

MYSi is a three-day science program specifically designed for students in Year 11 or 12 in 2023. Students will complete hands-on workshops delivered by our fantastic academics.

[Find out more](#)



We acknowledge and pay respects to the Elders and Traditional Owners of the land on which our Australian campuses stand. Information for [Indigenous Australians](#).