CAREER NEWS

Friday 13 October



• Year 12 VTAC late applications – 28 September to 3 November



Reminder: VTAC 2024 Upcoming Key Dates



VTAC Personal Statement	Friday 1 December 2023	
ATARs Released	Monday 11 December 2023	
Change of Preference (CoP) closes	rence (CoP) closes Wednesday 13 December 2023	
December Round OffersThursday 21 December 2023		
January Round International Offers Friday 5 January 2024		
January Round Domestic Offers Friday 12 January 2024		
February Offer Rounds Tuesday 6 February 2024 onwa		

For a full list of cancelled, amended, and new courses, visit VTAC Course Updates

The VTAC website is <u>www.vtac.edu.au</u>

Watch this YouTube clip for an interesting snippet regarding <u>Ten jobs you might be interviewed for in 2050</u>



News from Monash University

> Pathway through Science to Medicine

Students often ask if they can study a *Bachelor of Science to enter graduate medicine*, and the answer is YES! Students who complete the Bachelor of Science* at Monash University with the required <u>prerequisite units</u> and achieve a minimum 70+ WAM (Weighted Average Mark), may be offered the opportunity to undertake an interview (Multiple Mini Interview - MMI) and Situational Judgement Test (SJT) as part of the application process.

There is no requirement for Monash Science students to undertake the <u>GAMSAT</u> as entry is an internal process. Students keen on studying science as a pathway, are encouraged to browse this useful link - <u>Science as a Pathway to Medicine</u>.

*Can also include Science double degrees, the Bachelor of Science Advanced Research and Bachelor of Science Advanced - Global Challenges

Master of Medical Ultrasound

The *Master of Medical Ultrasound* at Monash University is a 3-year post-graduate course, designed for students wishing to become accredited Sonographers. Sonographers operate ultrasound equipment to acquire, interpret and selectively record anatomical images, physical data and real-time physiological information for medical diagnostic purposes in conjunction with Medical Practitioners - <u>Your Career - Sonographer</u>.

Applicants will generally be graduates of a degree program in Radiography or equivalent. Applicants holding degrees in related disciplines (such as Medicine, Nursing, Biomedical Sciences, Radiation Therapy, Nuclear Medicine or other Health Sciences) are assessed on a case-by-case basis.

Find out more at Master of Medical Ultrasound at Monash.



The following courses will be offered by Federation University at its Berwick Campus from 2024:

- <u>Bachelor of Engineering (Civil) (Honours)</u>
- Bachelor of Engineering (Electrical and Information Engineering) (Honours)
- Bachelor of Engineering (Mechanical) (Honours)
- <u>Bachelor of Speech Pathology (Honours)</u>

Students are encouraged to browse the above links and, if they wish, they should apply through VTAC.



Master of Physiotherapy Practice

La Trobe University offers a 2-year <u>Master of Physiotherapy Practice</u> at both the Bundoora and Bendigo campuses. Eligibility to apply for this program requires applicants to –

- have successfully completed any undergraduate degree within the last five years and
- have completed tertiary-level subjects in musculoskeletal anatomy (2 units) and human physiology (1 unit)

Tertiary-level subjects in neuroanatomy, pathophysiology, psychology, pharmacology, evidence-based practice, research methods or statistics, determinants of health, human movement, biomechanics, communication, or education are also desirable.

Students are encouraged to browse the link above to find more.



UNIVERSITY News from RMIT University

> <u>New Bachelor of Cyber Security</u>

Commencing in 2024, RMIT is offering its *new* <u>Bachelor of Cyber Security</u> 3-year degree. This course has been designed to equips students with the specialist knowledge and expertise to troubleshoot, analyse, design, support and provide cyber security solutions.

The VCE prerequisites are:

- Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English as an Additional Language (EAL)
- Units 3 and 4: a study score of at least 20 in one of Maths: General Mathematics, Maths: Mathematical Methods or Maths: Specialist Mathematics.

Pathways @ RMIT

RMIT has a landing page for anyone who is considering pathway options. It is a handy tool to find out what suitable courses students may think about if they are fearful of not having the correct prerequisites or ATAR.

Visit Find your pathway to study at RMIT.



Automotive Apprenticeships and the BMW Group

The automotive industry is evolving at a rapid rate, and with it the need in the way we attract, train and skill our future workforce. This is not just another automotive apprenticeship, NextTech is at the forefront of automotive technician development and where traditional methods meet the future of technological industry advancement.

Students are encouraged to browse <u>Career Seekers - Advice & Career Path Opportunities in</u> <u>Australia — NextGen Jobs</u> and familiarise themselves with the opportunities on offer. Should student be keen on finding out more, they are encouraged to complete this <u>form</u> and NextGen will be in contact with them.



Medical Imaging Courses in Victoria in 2023

Medical imaging technologists operate X-ray and other imaging equipment, such as MRI and Ultrasound, to produce radiographic images which are used in the diagnosis and subsequent management of disease or injury. Below are links to the specialised medical imaging areas, some of which are detailed in the Good Universities Guide: <u>Nuclear Medicine Technologist</u>, <u>Medical Imaging</u> <u>Technology, and a useful links - So, you want to be a Sonographer?, and Medical Imaging and</u> <u>Radiation Sciences at Monash</u>

In Victoria students can study specific medical imaging courses (also known as medical radiography or medical radiations or sonography) at the following universities:

INSTITUTION	COURSE	VCE PREREQUISITES	2023 ATAR
CQU	Medical Sonography	Recommended study in English, Maths, Biology, Physics, Science	91.55 (M)
M - Melbourne Campus Deakin University G - Geelong Waurn Ponds Campus	Medical Imaging	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, Chemistry or Physics; Units 3 and 4: a study score of at least 22 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics or at least 30 in Maths: Further Mathematics.	94.65 (G)
Monash University C – Clayton Campus	Radiation Sciences	Units 3 and 4: a study score of at least 27 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.	80.10 (C) *
* For the first year, you will study units at both the Caulfield and Clayton campuses. The units in years two and three are delivered at the Clayton campus. Some third-year electives may be delivered at the Peninsula campus.	Radiation Sciences (Informatics)	Units 3 and 4: a study score of at least 27 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.	82.75 (C) *
	Radiography and Medical Imaging	Units 3 and 4: a study score of at least 35 in English (EAL) or at least 30 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Biology or Physics; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	97.45 (C)
RMIT University B – Bundoora Campus	Medical Radiations (Nuclear Medicine)	Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry; 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.	79.80 (B)
	<u>Medical Radiations</u> (Radiation Therapy)	Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry; 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.	77.60 (B)
	<u>Medical Radiations</u> (Radiography)	Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry; 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.	97.00 (B)

Charles Sturt University Snapshot of Charles Sturt University (CSU) in 2023

- 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 several Schools and centres for specific areas of study and research – <u>Faculty of Arts and Education</u> <u>Faculty of Business, Justice and Behavioural Sciences</u> <u>Faculty of Science and Health</u>
- CSU has campuses in a number of <u>locations</u> and also has various campuses that offer specialist courses, such as *theology*, *education*, *Terrorism & Security Studies*, and *policing*. These include <u>Canberra</u>, <u>Goulburn</u>, <u>Manly</u>, and <u>Parramatta</u>
- CSU offers a range of <u>accommodation</u> options to students across six campuses
- CSU offers a broad range of <u>courses</u> including postgraduate studies
- Commencing in 2021, Charles Sturt University and Western Sydney University partnered to create a new <u>Joint Program in Medicine</u>. It is a five-year undergraduate entry Doctor of Medicine based in Orange, New South Wales
- Some other courses that may be of particular interest include -
 - ✓ <u>Bachelor of Communication (with Specialisations in Media, Journalism, etc.)</u>
 - ✓ <u>Bachelor of Dental Science</u>
 - ✓ <u>Bachelor of Pharmacy</u>
 - ✓ Bachelor of Physiotherapy
 - ✓ Bachelor of Veterinary Biology / Bachelor of Veterinary Science
 - ✓ Master of Terrorism and Security Studies

