



Dates to Diarise in Term 4

- Year 12 VTAC late applications – October and early November
- VTAC SEAS and Scholarship applications – due October



Reminder: VTAC 2021 Upcoming Key Dates

Timely applications through VTAC	Wednesday 30 September 2020
SEAS applications close	Friday 9 October 2020
Scholarships through VTAC close	Friday 9 October 2020

Also, students applying for courses that have **essential requirements** (i.e. submitting a folio, a pre-selection kit, arranging an interview, etc.) are reminded that failure to meet the deadline date for these means students may no longer be eligible for selection into their desired course.

Students eligible to apply for **SEAS** are also encouraged to apply for **VTAC Scholarships**.

The VTAC website is www.vtac.edu.au



Richmond Institute of Sports Leadership Information Sessions

Richmond Institute of Sports Leadership with Swinburne University is a unique program aimed at developing the next generation of leaders within the sports industry. Swinburne University and Richmond Football Club teamed up in 2016 to establish the [Richmond Institute of Sports Leadership](#), where Swinburne students are enrolled in a [Diploma of Sports Development/Diploma of Leadership and Management](#).

Interested students are encouraged to register for an upcoming live ZOOM meeting to learn more.

Wednesday 15 September at 6.00pm. Register [here](#) and you will receive the ZOOM link
OR

Wednesday 22 September at 12.00pm. Register [here](#) and you will receive the ZOOM link



Mining engineers are responsible for planning the safest and most cost-effective way of removing minerals from the ground, rivers, and the seabed. They are also responsible for protecting conditions for both people and the environment near mines.

Find out more by registering for a webinar on Wednesday 16 September, 5.00pm – 5.35pm [here](#)



Global Educators™

Diploma of Nursing Pathway

After successful completion of the **Diploma of Nursing** – which is currently a FREE TAFE course – students may have the option of applying to universities and being granted up to 12 months credit towards most 3-year Bachelor of Nursing qualifications. Box Hill Institute has specific articulation arrangements with *ACU, Deakin and La Trobe* Universities. The VTAC code for the Diploma of Nursing is 5100210164.

Find out more about the Diploma of Nursing at [Diploma of Nursing at Box Hill Institute](#).



New Courses in 2021

Two more *new* courses RMIT is offering from next year include –

1. [Bachelor of Data Science](#)

In this degree, students will build a practical understanding of recent developments in *computer science, information technology and statistics*, and be able to apply relevant mathematical and statistical knowledge and methods to new and ongoing problems. Students will develop their ability to analyse and manage large amounts of data from various sources and evaluate their insights and solutions. In addition to strengthened problem solving skills, students will also learn to effectively communicate their work to technical and non-technical audiences, work independently or as a team, and factor in relevant standards, ethical and legal considerations to their projects.

Upon graduation from the Bachelor of Data Science, students will have the skills required to pursue a career as a *data scientist* in public and private organisations. The job titles may include *analytics specialist, business intelligence analyst or developer, data analyst, data architect, data engineer, data miner, data scientist, research scientist and web analyst*.

2. [Diploma of Applied Technologies](#)

This one-year course blends practical experience with electrical and control applications built on a strong theoretical foundation. Students in this diploma will achieve competencies in *testing, assembly, installation, and maintenance of electrical and automation control*. They will gain skills in operating a wide range of automated equipment and systems; learn to manage risk, develop, and manage maintenance programs; and provide technical advice. Students will also develop knowledge and skills in electrical control systems, including programmable logic controllers structured in an industry-based network called Supervisory Control and Data Acquisition (SCADA), electrical design, motor control, computer programming and software applications.

On completion of this course, graduates can either choose to go onto higher study into Manufacturing & Mechatronics, or seek employment as a *advanced manufacturing technician, cyber-physical systems technologist, digital technologist, Industry 4.0 systems technician, or Internet of Things data technician.*



Radiation Science (Informatics)

Do you want to improve healthcare through data and technology? Monash introduced the **Bachelor of Radiation Science (Informatics)** degree this year. This degree will provide students with training across medical radiation sciences and information technology, including systems and data management. Graduates of this course will be prepared for careers in the growing field of health informatics and at the forefront of the next IT-lead breakthrough in health. Graduates may opt to go on and study further in specialisations such as –

- Master of Biotechnology
- Master of Business Information Systems
- Master of Cybersecurity
- Master of Data Science
- Master of Information Technology
- Master of Medical Ultrasound
- Master of Public Health

The VCE prerequisites are: 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 30 in Maths: Further Mathematics or at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics. **Find out more at [Bachelor of Radiation Science \(Informatics\)](#)**



Career in Carpentry & Cabinet Making

The [Good Careers Guide](#) states that carpenters construct, erect, install, finish and repair wooden and metal structures and fixtures on residential and commercial buildings. Some carpenters may also carry out work on large concrete, steel, and timber structures such as bridges, dams, power stations and civil engineering projects. Carpentry is one of the many trades that come under **building & construction**. With further training and experience, a carpenter could become a building supervisor, building or construction manager, building inspector, technical teacher, estimator, building contract administrator or purchasing officer.

Cabinet makers specialise in cabinetry which involves using specialist carpentry tools and techniques. Cabinet makers are skilled at using the latest technology in designing, manufacturing, and finishing quality fitted furniture for areas like kitchens, bathrooms, showrooms, shop fittings, etc.

Most cabinetmakers are employed by companies that manufacture kitchens, bathrooms, furniture, and prefabricated wooden components. These companies are often small businesses that make custom-made items or undertake repairs and restoration, or larger companies that manufacture and install fixed or free-standing furniture for commercial and residential projects. **Find out more at [Career Explorer - Cabinet Maker](#)**



Nursing and/or Midwifery Degree Courses in Victoria in 2020

UNIVERSITY	VCE PREREQUISITE SUBJECTS	ATAR FOR 2020
<u>ACU</u> Ba – Ballarat M – Melbourne	Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	75.00 (M)
	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	73.45 (M), 58.65 (Ba)
<u>CHARLES STURT</u> AW – Albury Wodonga	Nursing (no prerequisite subjects, but maths, biology and English highly recommended)	65.50 (AW)
<u>DEAKIN</u> G – Geelong Waterfront M – Melbourne W – Warrnambool	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	74.60 (M), 63.15 (G), 50.50 (W)
	Nursing (Clinical Leadership) (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	84.80 (M)
	Nursing/Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	91.25 (M), 86.15 (G), 74.50 (W)
<u>FEDERATION</u> B – Berwick Gi – Gippsland Mt. Helen (Ballarat)	Nursing (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 25 in any English.)	60.05 (B), 60.10 (Gi), 61.45 (Mt H)
<u>HOLMESGLEN</u> Mo – Moorabbin	Nursing (Units 1 and 2: satisfactory completion in one of General Mathematics or Maths: Mathematical Methods or Units 3 and 4: any Mathematics; and a study score of at least 25 in any English)	n/a (Mo)
<u>LA TROBE</u> AW – Albury-Wodonga B – Bendigo Mi – Mildura S – Shepparton	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.)	67.75 (M), 56.90 (AW), 57.20 (B), 59.60 (S), 61.45 (Mi)
	Nursing/Midwifery (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.)	85.00 (M) 83.50 (B)
<u>MONASH</u> C – Clayton P – Peninsula	Nursing (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.)	79.55 (C), 74.65 (P)
	Nursing/Midwifery (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.)	91.45 (P)
<u>RMIT</u> Bu – Bundoora	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 1 and 2: satisfactory completion of any Mathematics or Units 3 and 4: any Mathematics.)	65.00 (Bu)
<u>SWINBURNE</u> H – Hawthorn	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL)	65.15 (H)
<u>VICTORIA UNI</u> St A – St. Albans	Nursing (Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 1 and 2: satisfactory completion of any Mathematics or Units 3 and 4: any Mathematics.)	n/a (St A)
	Midwifery/Nursing (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 Biology, Chemistry, any Mathematics or Physics.)	77.90 (St A)

For a comprehensive list of all nursing courses, including double degrees with business, paramedicine, psychology, public health, etc. visit [VTAC](#)



Nutrition And Dietetics Courses in Victoria in 2020

According to the Dietitian Association of Australia (DAA) - [Dietitian Association of Australia \(DAA\)](#), there is a distinction made between dietitians and other occupations in the nutrition and food science field, including that of nutritionist. The key difference between a dietitian and a nutritionist is that, in addition to or as part of their qualification in human nutrition, a dietitian has undertaken a course of study that included substantial theory and supervised and assessed professional practice in clinical nutrition, medical nutrition therapy and food service management.

So, in Australia, all dietitians are nutritionists however nutritionists without a dietetics qualification cannot take on the expert role of a dietitian.

Victorian universities offering undergraduate courses in nutrition, food science and/or dietetics include:

UNIVERSITY	COURSE	VCE PREREQ' SUBJECTS	ATAR 2020
ACU (M) – Melbourne	Nutrition Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	58.60 (M)
Deakin (M) - Melbourne	Nutrition Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	65.15 (M)
	Nutrition Science (Dietetics Pathway)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	85.65 (M)
Federation (Mt. H) – Mt. Helen (G) - Gippsland	Food & Nutritional Science	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.	52.65 (Mt, H) n/a (G)
La Trobe (M) – Melbourne	Applied Science/Dietetic Practice	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	80.20 (M)
	Human Nutrition	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, Physical Education or Physics.	68.55 (M)
Monash (C) - Clayton	Nutrition Science - Scholars Program (Dietetics Pathway)	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.	92.05 (C)
	Nutrition 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.	76.40 (C)
RMIT (C/B) – City/Bundoora	Science (Food Technology & Nutrition)	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 any Mathematics.	65.60 (C/B)
SWINBURNE (H) – Hawthorn	Nutrition and a Master of Dietetics	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL).	61.45 (H)
Victoria (F) - Footscray	Human Nutrition	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.	n/a (F)

Students are encouraged to browse [VTAC](#) for a comprehensive list, including double degrees.



Paramedic Courses in Victoria in 2020

The Good Universities Guide states that *paramedics provide pre-hospital emergency care, treatment and specialised transport for patients* - [Good Universities Guide - Paramedic](#)

Working as an ambulance paramedic means that no two days are ever the same. What a paramedic does can be as varied as *restarting a patient's heart down* to helping solve social welfare issues. Ambulance paramedics are called when people feel they have no other options and are suffering what feels like an emergency to them. An interesting fact to remember when applying to become a paramedic is that the majority of the workload is not lights and sirens driving to save a patient's life. ***This job is more about helping people in their time of need as opposed to being a hero.***

Visit [Ambulance Victoria - Types of Paramedics](#) to find out more!

The following Victorian universities offer Paramedicine undergraduate degrees:

INSTITUTION	COURSE	VCE REQUIREMENTS	ATAR 2020
Australian Catholic University (M) – Melbourne (B) – Ballarat	Paramedicine	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	85.00 (M)
	Nursing/Paramedicine	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	75.25 (B)
La Trobe University (AW) – Albury Wodonga (Be) – Bendigo (Mi) – Mildura (S) - Shepparton	Paramedic Practice with Honours	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 two of Biology, Chemistry, Health and Human Development, any Mathematics, Physical Education, Physics or Psychology.	73.60 (Be) n/a (AW) n/a (S) n/a (Mi)
Monash University (P) - Peninsula	Paramedicine	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.	83.25 (P)
Victoria University (St. A) – St. Albans	Paramedicine	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	77.15 (St. A)

Log onto [VTAC](#) to find out more about these courses.