



# CAREER NEWS

Friday 7 May



## Dates to Diarise in Term 2

- **Victorian Careers Show** – Saturday 15 May 2021



## Career as an Epidemiologist

An epidemiologist studies how disease is distributed through the community, as well as the causes and initial location of these diseases. This information is used to evaluate, plan, manage, control, prevent the spread of disease. An epidemiologist is an influencer, and often has a public voice in working towards controlling and preventing disease, working closely with public health departments.

Bachelor degree courses offering the study of epidemiology in Victoria include –

- [Bachelor of Public Health and Health Promotion](#) at Deakin University  
VCE requirements: Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.
- [Bachelor of Nursing/Bachelor of Public Health and Health Promotion](#) at Deakin University  
VCE requirements: Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.
- [Bachelor of Health Sciences](#) at Monash University  
VCE requirements: Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL.
- [Bachelor of Public Health](#) at Monash University  
VCE requirements: 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 Maths: Further Mathematics or at least 22 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.



## **Career in Naval Shipbuilding**

*With more than \$160 billion invested by the Australian Government, and 15,000 people needed at the peak of work, Australia's Naval Shipbuilding Industry is growing rapidly – this is great news for young Australians looking for a secure and dynamic career!*

Modern shipbuilding is more than working with sheets of metal in shipyards. It is highly technical and incorporates cutting edge engineering, technology, and systems to ensure the ships and submarines are invisible to attack, can detect threats and ensure the safety of the crew on board.

In the coming years, Australia's Naval Shipbuilding Industry is going to need people with lots of different skills to work in a wide range of roles – from city-based office roles to hands-on positions in the shipyards.

**Students keen on finding out about studying to work in this industry, are encouraged to browse [Naval Shipbuilding College](#) to discover more.**



## **iCanStudy Study Skills**

iCanStudy helps students develop immense study skills to transform their learning efficiency. iCanStudy focuses on teaching secondary students high-productivity learning skills for drastically improved study efficiency by adopting inquiry-based learning methodologies that boost knowledge acquisition and retention. In addition, learning these techniques help students drastically reducing procrastination, improving time management while maintaining motivation throughout the school year.

Students are encouraged to sign up for a *free* webinar taking place over the next few weeks.

**Topic: *How to Reduce your notes by 80%.*** Learn note-taking strategies that are proven to help students remember more and spend less time writing.

The webinar will take place on 15 May, 29 May, and 6 June. Students should book the day they prefer at [iCanStudy Webinars](#). **Find out more about at [iCanStudy](#)**



## **VU: Block Model**

Commencing in 2018, Victoria University has introduced the ***Block Model*** to its undergraduate students. Unlike the standard university model where students juggle multiple subjects at once over a semester, at VU, students get to focus on one unit (subject) at a time. They complete each unit over a four-week 'block'. Students typically finish their block on a Friday and receive their results on the following Monday, taking away uncertainty and a long wait for results.



Careers a journey not a destination



With students being able to focus on a single unit at a time, they have small classes with a high level of teacher support. Prompt assessments ensure students have the opportunity to address any issues, or seek support, before commencing the next unit.

One of the greatest benefits of the **Block Model** is flexibility. Most units are available morning, afternoon and at times, in the evening, in multiple blocks throughout the year. This means students can choose what units they study and when, across the ten blocks throughout the year, to fit in with their work and family commitments outside of university.

Find out more about this revolutionary approach at [VU Block Model](#)



### **Victorian Careers Show 2021**

Students are encouraged to attend this event which will have a number of institutions showcasing their courses. The event will also include -

- Information and resources for the VCE
- Information about tertiary study, university, TAFE and training courses
- Career advice
- Study advice
- Employment advice and opportunities
- Apprenticeship and traineeship advice
- International exchange and gap year programs

**Saturday 15 May, 9.00am-3.00pm at the Melbourne Showgrounds in Ascot Vale.**

Browse [Victorian Careers Show 2021](#) to find out more.

**UCAT**

### **REMINDER: University Clinical Aptitude Test**

Students intending to study certain ***medical, dental, and clinical science*** degree programs are reminded that they may need to sit the UCAT, and applications close on **Monday 17 May 2021**. The testing dates will be from **1 July 2021 to 11 August 2021**.

Find out more and register at [UCAT](#).



### **Careers in Biomedical Science STEMinar**

Students with a passion for life sciences, and who wonder ***where studies in biomedicine can lead***, are invited to participate in a virtual STEMinar featuring a keynote presentation by Assoc. Prof. Misty Jenkins (Walter and Eliza Hall Institute of Medical Sciences). The presentation will be followed by a panel discussion exploring the *career paths of four biomedically trained scientists*. Students can send in their questions during the Q&A session.

**Date:** Wednesday 12 May 2021

**Time:** 4.45pm (AEST)

Register at [Careers in Biomedical Science STEMinar](#).



### Audio Production Mentoring Sessions

JMC Academy is offering *free* 1-to1 **Audio and Sound Engineering** sessions to students in Years 9 – 12. Students will have the opportunity to book a 30-minute session on any of the following days: 19 May, 20 May, 26 May, or 27 May from 4.00pm – 6.00pm.

To find out more, or to book a spot, email Joseph Betros at [jbetros@jmc.edu.au](mailto:jbetros@jmc.edu.au)



### Specialised Private Design College

*LCI Melbourne is a member of the LCI Education network which now boasts over 60 years of experience, with 23 campuses spread on 5 continents, LCI Melbourne students have the opportunity to connect with creative peers in Montreal, Vancouver, Barcelona, Istanbul, Colombia, Monterrey, Casablanca and even Jakarta.*

LCI Melbourne offers a small range of courses in design – including fashion, filmmaking, photography, etc.

Courses on offer include –

[Bachelor of Design Arts \(Fashion & Costume Design\)](#) – 2-year course offering training that will ensure students are mainstream industry ready and employable. Design principles and exercises are central to the program. Students learn about applied design processes from idea generation to creation of mood boards and storyboards that address design briefs, contextual factors, and trend forecasts. Fabric appreciation, manipulation and handling are part of the learning in the fashion designing course. Students gain an understanding of commercial manufacturing, logistics, and distribution, supported by an insight into the power of marketing and the importance of branding.

[Bachelor of Design Arts \(Filmmaking & Photography\)](#) – 2-year course. Commencing with still images, students will learn the practical components of digital photography in studio and location environments and develop a strong foundation in digital workflow and image correction and composite photography.

Students will expand their creativity by migrating to moving image and filmmaking; working with actors, producing live action narrative based short films, and gaining an insight into digital visual effects and animation.

[Bachelor of Design Arts \(Graphic & Digital Design\)](#) – 2-year course providing students with a broad range of specialisations, such as print, typography, branding, packaging, and digital design for online delivery.

[Bachelor of Design Arts \(Interior Design\)](#) – 2-year course where students develop their conceptual, theoretical and technical knowledge required to excel in a career where place and people meet, in a diverse range of private, public, residential and commercial environments.



The course explores the varied facets of interior design, from designing spaces with a view to specific industries, such as display suites for residential design, to catering to specific demographics, such as modifying spaces to accommodate special user needs.

[Bachelor of Design Arts \(Visual Arts\)](#) – 2-year course offering a studio-based environment for Visual Arts Majors, where students ultimately have their own onsite exhibition and workspace. With a public gallery to showcase their work, a choice of sub-majors to complement their artistic aspirations, and real-world industry placements, students will be ready for a wide range of future professional opportunities based in the art world.



### **Medical Imaging Courses in Victoria in 2021**

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*: [Nuclear Medicine Technologist](#), [Medical Imaging Technology](#), and [a useful links - So, you want to be a Sonographer?](#), and [Medical Imaging and Radiation Sciences at Monash](#)

**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	2021 ATAR
<b>CQU</b> M - Melbourne Campus	<a href="#">Medical Sonography</a>	Units 3 and 4: a study score of at least 25 in any English; Units 3 and 4: a study score of at least 25 in one of Biology, Chemistry or Physics.	84.90 (M)
<b>Deakin University</b> G - Geelong Warrn Ponds Campus	<a href="#">Medical Imaging</a>	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.	95.40 (G)
<b>Monash University</b> C – Clayton Campus  * 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.	<a href="#">Radiation Sciences</a>	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 30 in Maths: Further Mathematics or at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	86.40 (C) *
	<a href="#">Radiation Sciences (Informatics)</a>	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 30 in Maths: Further Mathematics or at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	n/a (C) *
	<a href="#">Radiography and Medical Imaging</a>	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.	97.10 (C)



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<b>RMIT University</b>  B – Bundoora Campus	<a href="#">Medical Radiations (Nuclear Medicine)</a>	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 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 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.90 (B)
	<a href="#">Medical Radiations (Radiation Therapy)</a>	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.	80.30 (B)
	<a href="#">Medical Radiations (Radiography)</a>	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.	94.80 (B)



## Snapshot of Macquarie University in 2021

- Whilst only 50 years old, Macquarie has 40,000 students and 2000 staff
- Based in Sydney, the campus is one of the largest business and technology precincts in the southern hemisphere, creating a hub of innovation and excellence.
- Macquarie University is the only university in Australia with its own metro station.
- In terms of rankings, Macquarie is:
  - ✓ Ranked among the top 1% of world universities in the world (QS World University Rankings, 2020 and Times Higher Education World University Rankings, 2021)
  - ✓ Ranked #12 in Australia and #195 in the world (Times Higher Education World University Rankings, 2021)
  - ✓ Ranked #9 in Australia for employability (QS Graduate Employability Rankings, 2020)
  - ✓ Australia's best employability program: Bachelor of Arts (2020 AFR Higher Education Award)
- Over 130 Macquarie researchers are ranked in the top 1% of researchers in the world.
- Macquarie has four [faculties](#) and many departments within those faculties.
- Macquarie has a couple of unique departments, including -
  - [Department of Security Studies and Criminology](#)
  - [Department of Accounting and Corporate Governance](#)
  - [Australian Institute of Health Innovation \(AIHI\)](#)
  - [Department of Physics and Astronomy](#)
  - [Applied BioSciences](#)
- Macquarie offers a wide selection of both [undergraduate courses](#) and [postgraduate courses](#)
- An extensive range of [scholarships](#) are offered to both future students and current students
- As with all leading universities, Macquarie offers excellent [Exchange and overseas opportunities](#) to students.



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- There are a range of clubs and [sporting](#) facilities available to students.
- Macquarie has a range of [accommodation](#) options to suite the various preferences of students.



## Your Careers team



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Manager Career Education



Athena Geros  
Careers Education and  
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