



## Dates to Diarise in Term 1



### Bachelor of Health Sciences – New Public Health Major

From 2022, Deakin University's diverse and flexible [Bachelor of Health Sciences](#) will offer students even more choice, with the introduction of a brand *new* major (and minor) in **public health** – meaning students will now be able to choose from an impressive list of 13 majors. The new public health major allows students to develop strategies and techniques to help solve global health challenges, prevent diseases, and promote conditions that optimise population health.

Career opportunities that might arise for students with a major in public health include public health practitioner roles that involve taking action on global public health challenges. Graduates may find employment in a diverse range of areas, such as:

- chronic illness (such as asthma, arthritis, heart disease)
- disease and infection investigation
- health education
- mental health
- public health policy
- physical activity
- social inclusion
- women's health



### Career in Veterinary Nursing

The Good Careers Guide \* states that Veterinary Nurses *provide support to veterinarians in the management and care of animals receiving medical and surgical treatment.*

The Personal requirements for a Veterinary Nurse include -

- Enjoying working with animals
- Able to handle animals with confidence and patience
- Able to make accurate observations
- Having good communication skills
- Having good organisational skills
- Being able to work as part of a team
- Being caring and understanding

Some of the tasks a Veterinary Nurse might have to do include –

- Providing animal care advice, and preparing, delivering, and reviewing animal care education programs.
- Assisting Veterinarians to administer anaesthetics and oxygen during operations.
- Holding animals to allow examination and treatment by Veterinarians.
- May act as receptionist, accept payments, and undertake clerical work.
- Giving medications to animals.
- Placing animals in cages for recovery from operations and monitoring their condition.
- Maintaining stock control and records.
- May perform diagnostic laboratory tests.
- Preparing instruments and handing them to the Veterinarian.
- Cleaning and sterilising examination tables and equipment.

\* [The Goods Careers Guide – Veterinary Nursing](#)

Veterinary Nurses need to have a minimum of a Certificate IV in Veterinary Nursing, although qualifications can include diplomas and bachelor degrees. Some of these can be found at [Box Hill Institute](#), [Melbourne Polytechnic](#), and [La Trobe University](#).



Students are invited to take a virtual tour of RMIT's campuses and facilities. Students can get a taste of what life is like as a university student at RMIT, including the best spots to eat, study and hang out. The suite of videos covers the Melbourne campuses, with a look inside specific interest areas including *media, art, engineering, and health science*.

Take a tour [here](#).



### **Studying Sports Media at Holmesglen Institute**

Holmesglen Institute offers the [Bachelor of Sports Media](#) at its Chadstone Campus. This course has been designed to nurture students that aspire to work in the *sports media industry*. The course has four streams: sport, media, journalism, and communications. Graduates are equipped to work in a variety of roles with sports leagues and clubs, sports media organisations, media organisations and sports agencies.

The course offers significant applied learning opportunities where students function as consultants to sporting organisations developing the skills required by industry. The experienced academic staff have extensive industry experience in journalism, marketing, communications, public relations, broadcasting, business, and sponsorship. The facilities used for the course include access to a television studio, radio booth and video equipment.

In the third year of the degree students are required to undertake a 228-hour (six-week full-time equivalent) internship which provides experience that assists with a seamless transition into the workforce upon fulfilling the course requirements.

Commencing in 2022, Federation University has added a range of undergraduate degrees in *Allied Health*, a combined Business and Information Technology discipline in the *new Bachelor of Cognitive Enterprise*, and the *new Bachelor of Sustainable Food Systems*, to name a few. Students are encouraged to browse the following links to find out more about all the new offerings:

- [Bachelor of Cognitive Enterprise](#)
- [Bachelor of Cognitive Enterprise \(Professional Practice\)](#)
- [Master of Cognitive Enterprise](#)
- [Bachelor of Speech Pathology \(Honours\)](#)
- [Master of Speech Pathology](#)
- [Bachelor of Sustainable Food Systems](#)
- [Bachelor of Criminal Justice Management](#)
- [Bachelor of Secondary Education](#)
- [Bachelor of Secondary Education \(Health and Physical Education Teaching\)](#)
- [Bachelor of Nursing/Bachelor of Midwifery](#)



**New Bachelor of Criminology and Policing in 2022**

*Crime is a complex phenomenon, which requires it to be viewed from various perspectives.* In a joint venture with Victoria Police, the ***Bachelor of Criminology and Policing*** is the only course of its kind in Victoria. In this three-year program, students will complete the core requirements of the Monash [Bachelor of Criminology](#), and have the opportunity to apply to undertake a **Diploma of Policing**, undertaken at the Victoria Police Academy in their third year.

The breadth and depth of the Bachelor of Criminology is a great foundation for anyone considering a career in policing or criminal justice. Students gain an understanding of crime, the broader context in which crime occurs, the *drivers of criminal behaviour*, and the *limits of formal and informal responses to crime*.

This course will provide students with the chance to apply to join the Victoria Police and if successful, continue their studies at the Victoria Police Academy, where they will gain practical experience and go on to work in the police force.

Graduate career opportunities include *Advocacy, Anti-corruptions, Attorney-General's departments, Corrections, Courts, Crime prevention, Department of Justice, Government agencies, Human rights, Juvenile justice, Legal support, Non-government agencies, Police, Policy development, Social welfare*.

The VCE requirements for entry are: Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL. An additional entry requirement is the submission of a Monash University Supplementary Information Form.

Find out more at [Bachelor of Criminology and Policing](#).



## Data Science and Information Systems Degrees In 2022

**Data science** combines multiple fields, including statistics, scientific methods, artificial intelligence (AI), and data analysis, to extract value from data.

**Information Systems**, an integrated set of components for collecting, storing, and processing data and for providing information and digital products.

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES IN 2022
<b>Federation University</b>	Bachelor of Information Technology (Business Information Systems)	Units 3 and 4: a study score of at least 20 in any English.	Business information systems.
<b>Holmesglen Institute</b>	Bachelor of Information Systems	n/a, but ATAR is used as part of selection	API documentation, Amazon Web Services (AWS), Asynchronous programming, Authentication and authorization, Big Data and Business Intelligence, Business Operations: Business Decision Analysis, Enterprise Systems, Change Management, Ethics and Governance, C# Programming, Cloud Computing, Cloud deployment, Communication & Teamwork, PMBOK, Cyber Security, Database Systems, Database design, Desktop virtualisation, Enterprise, Human Computer Interaction, Information Security Management, Java Programming, MVC, MySQL, Networking, Networking: Operating Systems, Virtualisation, Object Oriented, Project Management, Responsive web design and working with RESTful APIs, Restful API Design, SQL Workbench, SQL, Database Design, Systems management, Testing, Web App Development.
<b>Monash University</b>	Bachelor of Applied Data Science	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.	Anatomy and developmental biology, Applied discrete mathematics, Astronomy, Biochemical science, Biological science and genetics, Biomedical science, Business analytics, Business information systems, Chemical sciences, Computer Science, Computer systems engineering, Crime and society, Cybersecurity, Data challenges, Data science, Digital humanities, Digital media, Drugs and society, Earth and atmospheric sciences, Economics, Geography and the environment, Interactive media, Language and society, Marketing science, Mathematics, Microbiology, Mobile apps development, Modelling with differential equations, Molecular and cell biology, Pharmacology, Physics, Physiology, Social research, Software development, Statistical modelling.
<b>RMIT University</b>	Bachelor of Applied Data Science	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.	Anatomy and developmental biology, Applied discrete mathematics, Astronomy, Biochemical science, Biological science and genetics, Biomedical science, Business analytics, Business information systems, Chemical sciences, Computer Science, Computer systems engineering, Crime and society, Cybersecurity, Data challenges, Data science, Digital humanities, Drugs and society, Earth and atmospheric sciences, Geography and the environment, Interactive media, Language and society, Marketing science, Mathematics, Microbiology, Mobile apps development, Modelling with differential equations, Molecular and cell biology, Pharmacology, Physics, Physiology, Social research, Software development, Statistical modelling.
	Bachelor of Business (Information Systems)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Business, Business Analysis, Business systems, Computer applications, Computer operating systems, Database management, Design (Business), E-Business, IT Management, Information Systems, Management.
<b>Swinburne University</b>	Bachelor of Business Information Systems	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL).	Business analysis, Data analytics.
<b>Victoria University</b>	Bachelor of Business (Information Systems Management)		Accounting, Accounting, Banking and Finance, Event Management, Financial Risk Management, Human Resource Management, Information Systems Management, International Trade, Management and Innovation, Marketing, Supply Chain and Logistics, Tourism and Hospitality Management.



## **Universities in Western Australia**

There are *five* universities in Western Australia, one of which – the University of Western Australia – is a member of the Group of Eight universities.

### **1. Curtin University**

***Curtin University*** is a large multi-cultural university. It has a strong commitment to international engagement with Australia's third largest international student population. It maintains campuses in Malaysia and Singapore while also conducting face-to-face teaching in a number of countries. This cultural diversity adds a rich and valuable dimension to its campus atmosphere and also prepares the graduates to live and work in an increasingly global environment.

Curtin is also fundamentally committed to providing regional education within Western Australia through a number of campuses and education centres spread across the state, but also has a campus in Sydney where it offers a range of business courses. Curtin University recently introduced undergraduate medicine.

Visit [Curtin University](#) to find out more.

### **2. Edith Cowan University (ECU)**

Established in 1991, ***Edith Cowan University (ECU)*** is a large multi-campus institution serving communities in Western Australia and a significant cohort of international students. ECU is considered a pioneer in the development of alternative entry pathways to higher education, helping Western Australians reach their potential.

Visit [Edith Cowan University \(ECU\)](#) to find out more.

### **3. Murdoch University**

***Murdoch University*** has more than 18,000 students and 1,400 staff with a desire to discover, use their imaginations and ultimately make a difference. There are over 200 undergraduate degrees and postgraduate courses offered across a range of disciplines, including *Veterinary Science, Law, Education, Psychology, Business, Security Terrorism and Counterterrorism* and *Nursing*. The university is recognised for excellent teaching, ground-breaking research and high student satisfaction rating.

Find out more at [Murdoch University](#).

### **4. University of Western Australia (UWA)**

The ***University of Western Australia (UWA)*** has very high-quality undergraduates and this is underpinned by the fact that the proportion of UWA graduates accepted into full-time employment within five months of completing their course is the highest of all Western Australian universities and among the highest in Australia. UWA offers graduate Medicine.

Visit [University of Western Australia \(UWA\)](#) to find out more.

### **5. University of Notre Dame Australia (UNDA)**

The ***University of Notre Dame Australia (UNDA)*** was founded through an Act of the Parliament of Western Australia in December 1989, and now has over 7000 students enrolled on its three campuses in Fremantle, Sydney, and Broome. UNDA offers graduate medicine, and it is offered at both the Fremantle and Sydney campuses.

Visit [University of Notre Dame Australia \(UNDA\)](#) to find out more.