## **St Andrews Christian College CAREERS NEWSLETTER No.1**



Wednesday, 16 February 2022 Irena Yevlahova, Careers Coordinator



#### **UPCOMING CAREERS EVENTS –**

Thursday 28 April: VCE and Careers EXPO 2022 - Year 10-12 students Click here for the exhibitor list and seminar program brochure.



#### hat the Career Centre can assist you with?

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Apprenticeships Information	Résumé Writing Skills		
Cadetships & Traineeships	Interview Skills		
Career Expos	Scholarship Opportunities		
Career Quiz – My Career Match	Subject Selection		
GAP Year Opportunities	TAFE Courses & Programs		
Individual Interviews	University Courses & Programs		
Part-time & Casual Job Opportunities	University Extension Studies		
Open Days	VET in Schools		
Tertiary Application Process	VTAC Process		



Any student will need at tax file number if he/she starts work (part-time and full-time) and all students planning on a tertiary education require one when they start.

Importantly, current Year 12 students are reminded that they cannot enrol in a CSP (Commonwealth Support Place) course at university without a Tax File Number, so it is worthwhile getting an application submitted early!

Students must apply for a TFN online and have their identity verified through an interview at a participating Australia Post office.

To apply and to find out about participating Post Offices, visit TFN Application



#### 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 2022 and close 17 May 2022. The testing dates will be from 1 July 2022 to 12 August 2022.

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**.

Find out more at **UCAT**.



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'



#### 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



#### **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 <u>Bachelor of Criminology</u>, 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**.



#### **News from La Trobe University**

#### New Pathways to the Bachelor of Education Programs

The <u>Diploma of Teacher Education</u> and <u>Associate Degree of Teacher Education</u> are the new pathways at La Trobe to the Bachelor of Education programs. These pathways replace the Bachelor of Educational Studies. Both pathway courses build the qualifications to transition directly into the second year of the Bachelor of Education (Primary), Bachelor of Education (Secondary) or Bachelor of Early Childhood and Primary Education with full credit.

#### Restructured Business Degree

The <u>Bachelor of Business</u> will move from a 'tagged' degree (e.g., Bachelor of Business (Marketing)) to a Bachelor of Business and students will choose their major while studying. Students will also have a much larger range of majors and minors to choose from including digital business and international business.

#### > Change to Entry Requirements to Engineering Degrees

La Trobe has changed the requirements for the <u>Bachelor of Civil Engineering (Honours)</u> and <u>Bachelor of Engineering Honours (Industrial)</u> with the removal of either Maths Methods or Specialist Maths requirement and replacement with the requirement of any Unit 3 and 4 VCE Mathematics.



#### **Bachelor of Arts Reimagined**

Swinburne's Bachelor of Arts is changing, majorly from 2022.

Instead of choosing from a range of single arts subjects, the university has woven disciplines such as politics, history and sociology together into new themed majors including Politics, Power and Technology; Climate and Social Justice; and Ethics and Technology. So, students can connect their passion for a cause, to a course and a meaningful career. Arts students will look at humanity and the complex issues the world is facing from multiple angles and look for innovative solutions. In addition, students will develop skills such as critical and creative thinking, problem solving and digital literacy – all of which are sought after in a range of industries now and in the future.

Students can choose a Bachelor of Arts in a double degree, including a new Arts double with Psychological Sciences to add depth to their chosen field or industry. A reminder too, that with Work Integrated Learning guaranteed as part of the course, students will graduate with real industry experience and ready to turn their passion into a profession.

Students can find out more at New Bachelor of Arts.

## Federation New Courses introduced in 2022

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



#### The Hansen Scholarship 2023

The *Hansen Scholarship Program* was first introduced in 2020, and it offers 20 talented students from around Australia a generous package of accommodation, financial support, mentoring and pastoral care.

#### Selection is based on:

- Track record of academic excellence and a commitment to academic success in university studies
- Demonstrated ability to achieve success in the face of adversity and overcome obstacles
- Demonstrated ability to apply skills and strengths towards activities which benefit others
- Demonstrated ability to work effectively in a team and lead those around you
- Likelihood of thriving as a Hansen Scholar and actively contributing to the Hansen Scholarship Program

#### Benefits of the scholarship include -

- A standard room for 48 weeks each year, at no charge, for the standard full-time, three-year undergraduate degree at Little Hall residence in Lincoln Square South An allowance of \$4000 per year for general living expenses for the standard full-time duration of the undergraduate degree
- Full fee remission for asylum seekers who would otherwise have to pay international fees
- A one-time grant of up to \$4000 to support an approved activity for the Scholar's development such as an international exchange, an international subject, an internship or similar role
- Access to a mentoring program, pastoral care, and development programs available to all students at Little Hall as well as a tailored program of mentoring and support exclusively for Hansen Scholars
- Priority access to graduate accommodation at Little Hall should the Hansen Scholar wish to pursue graduate studies at Melbourne after completing their undergraduate degree
- Next steps funding after completion of the scholar's undergraduate degree (competitive process to apply for up to \$10,000 for a short-term activity or up to \$20,000 for further study)
- From 2022, students who meet the requirements for the Melbourne Chancellor's Scholarship will receive the Melbourne Chancellor's Scholarship Guaranteed Commonwealth Supported Place in one of the professional master degrees for students who meet the prerequisite course and entry requirements for the master degree

Applications open on 7 February 2022, and close on 9 March 2022.

Find out more at The Hansen Scholarship Program.



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**.



### **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 <a href="Months: Box Hill Institute">Box Hill Institute</a>, <a href="Melbourne Polytechnic">Melbourne Polytechnic</a>, and <a href="La Trobe University">La Trobe University</a>.



# 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
Federation University	Bachelor of Information Technology (Business Information Systems)	Units 3 and 4: a study score of at least 20 in any English.	Business information systems.
Holmesglen Institute	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.
Monash University	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.
RMIT University	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.
Swinburne University	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.
Victoria University	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.



### **Occupational Therapy Courses in Victoria in 2022**

Occupational therapists assess and treat people who, due to illness, injury or circumstance, are limited in their ability to undertake everyday activities. They assist people to regain lost functions, develop their abilities and social skills, as well as maintain and promote independence in their everyday lives to enhance health and wellbeing - Good Universities Guide - Occupational Therapist .

#### Occupational Therapy is offered at the following Victorian Universities -

UNIVERSITY	VCE REQUIREMENTS	ATAR 2022
ACU M - Melbourne	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.	88.00 (M)
Charles Sturt  AW – Albury-Wodonga	No VCE prerequisites but completion of Year 12 is required, and an ATAR is used in selection	70.55 (AW)
Deakin G – Geelong W'Front	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	78.25 (G)
Federation Uni Gi – Gippsland	Units 1 and 2: satisfactory completion in two units (any study combination) of any Mathematics or Units 3 and 4: one of Biology, Chemistry, Health And Human Development, any Mathematics, Physical Education or Physics; Units 3 and 4: a study score of at least 25 in any English.	60.35 (Gi)
La Trobe B – Bendigo M – Melbourne	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	75.45 (B) 88.55 (M)
Monash P - Peninsula	Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL.	85.15 (P)



- Although the main campus is based in Canberra in the ACT, ANU is Australia's only national university. It has <u>campuses</u> in ACT, NSW, and the NT.
- ANU ranks 1<sup>st</sup> in Australia and 27<sup>th</sup> in the world in the <u>QS World University Rankings 2022</u> and ANU counting six Nobel Laureates among its staff and alumni. It also has one of the highest average academic staff to student ratios among Australia's leading universities according to the Good Universities Guide.
- ANU has seven academic colleges:

College of Arts and Social Sciences

College of Asia and The Pacific

College of Business and Economics

College of Engineering and Computer Science

College of Health and Medicine

College of Law

**College of Science** 

- Students wishing to <u>study</u> at ANU can choose from a range of disciplines and degree structures, from single, double and research undergraduate and postgraduate programs.
- At ANU the <u>Doctor of Medicine and Surgery (MChD)</u> is a postgraduate, four-year degree students cannot study medicine as an undergraduate at ANU. Further information on the admissions process and how to apply is available on the <u>ANU Medical School</u> website.
   Students looking for an undergraduate pathway to medicine without sitting the GAMSAT, might like to consider the <u>Bachelor of Health Science</u>.
- ANU students are encouraged to enhance their learning experience and take advantage of national and international global study opportunities which can count credit towards their degree.
- Prospective and current ANU student have access to many <u>scholarships</u> to support with the cost of their studies.
- Prospective ANU science students are encouraged to explore ANU science places, classrooms, laboratories and more through the <u>interactive virtual tour</u>.
- ANU offers a broad range of <u>accommodation</u> choices for students, within a diverse and vibrant community.



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