

St Bede's College Careers Newsletter No. 1 - 2021

The Career Newsletter will be published fortnightly and distributed via email to all students in Years 9, 10, 11 and 12. It is also posted on the College Careers Website under the heading "Important Info.". It is my way of communicating information about new courses, career and course events, university and TAFE communications, VTAC information, career ideas plus much more. It is especially relevant to students in Years 12 when seeking course and career information and dates about VTAC course selection as well as course and job information for everyone.

The College Careers Website has a multitude of resources. I will feature these in upcoming newsletters. In the meantime, have a look: <u>Careers Website.</u>



The Mentone Campus Career Centre is open every day. Students are able to drop in during Recess and Lunchtime to browse and collect university and TAFE course brochures and speak to Careers staff. The Careers Centre is located near the McCristal Building. Here are the names of the Career Staff:

Angie Greaves – Careers & Pathways Coordinator – ag@stbedes.catholic.edu.au
Kaylene Menara – Careers Teacher - kam@stbedes.catholic.edu.au
Sherine Burl – Structured Working learning and Work Experience – sxb@stbedes.catholic.edu.au

Do you want to be reminded when important career events are on? Then sign up here. https://www.stbedescareers.com/calendar-of-events

You choose the type of events you wish to receive updates about.







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 - <u>Universities requiring the UCAT</u>. 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 <u>UCAT Test Format</u> and the <u>practice tests</u> and <u>preparation material</u> provided at <u>UCAT Preparation.</u>

Find out more at **UCAT**.



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, Nongovernment 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**.



The University of Melbourne - 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.





Australian National University (ANU) launched the *Tuckwell Scholarship Program* in 2013. The *Tuckwell Scholarship Program* at the ANU is the most transformational undergraduate scholarship program in Australia. A Tuckwell is not just about a students' intellect. It is also about their desire and determination to use their natural abilities to realise their full potential so that they can make a difference in the world. All up one could say, **this is no ordinary scholarship!**

So, Tuckwell Scholar students will receive:

- \$22,350 per annum (2021 rate) (increasing with inflation) for each year of the length of their undergraduate degree, to cover on-campus residential costs, books, and general living expenses
- priority access guaranteed to ANU-approved student accommodation
- an annual allowance of up to \$2,000 to assist with their move to Canberra and to support two annual return journeys (e.g., airfares) between their home and the University for each year of their degree. The allowance will be dependent on the proximity of their family home to ANU.
- an allowance to help cover the transport costs for your parents to attend Commencement Weekend at the start of the program, and
- an <u>ANU Sports Centre membership</u> for the length of their degree.

Scholarships are awarded based on four criteria:

- academic potential and achievements to date;
- other significant achievements to date, of any type;
- demonstration of the <u>Attributes of a Tuckwell Scholar</u>; and
- a desire to eventually give back to Australia.

Applying for a Tuckwell Scholarship is a three-stage process which commences with an initial application from yourself and a recommendation from a schoolteacher. Applications will begin in March 2022.

For more information browse **Tuckwell Scholarship**.



Students considering studying *medicine* or *dentistry* are invited to access the <u>iCanMed</u> 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'



New Master of Climate Science from 2022

We know that climate change is the biggest threat we face. We need climate scientists who can unravel how we got here, build models to predict where we're going, and communicate those learnings effectively. We need people who understand the science behind climate change and can translate this to policy and action across every industry.

With the above mentioned in mind, the University of Melbourne is introducing the *Master of Climate Science*. The Master of Climate Science is a two-year program that is topical, interesting, and something that the University has deep, long-standing expertise in. The course is linked to the <u>ARC Centre of Excellence for Climate Extremes</u>, which means students will be learning from scientists who have made significant contributions to the latest IPCC report – an assessment report detailing knowledge on *climate change*, its causes, potential impacts, and response options. Students in the Master of Climate Science can complete an industry-based internship or a research project and can choose between specialisations in Climate Dynamics and Climate Science.

Entry into this post-graduate program will be -

- undergraduate degree in physics, chemistry, mathematics, computer science, engineering, environmental science, and
- undergraduate mathematics equivalent to Calculus 1 (Calculus 2 may be necessary for some electives).

Find out more at Master of Climate Science.



AGILE (Academy of Global Impact and Leadership through Ethics) is an innovative opportunity for high-achieving students to elevate their performance.

High-achieving students who receive ATARs over 90.00 and enrol at ACU will be offered:

- immediate membership in AGILE, which will provide them with exclusive networking opportunities
- masterclass seminars with ACU's nationally recognised teaching staff and global leaders
- access to talks from Australia's most inspiring leaders.

AGILE students will graduate not only with a degree, but with the experience, knowledge, and aptitude to be any employer's first choice and make a positive contribution.

Find out more at Academy of Global Impact and Leadership through Ethics (AGILE)

> New Archaeology Major in the Bachelor of Arts

Commencing this year, ACU has introduced a *new* major to the Bachelor of Arts offering. Dedicated to the archaeology, history and languages of Ancient Israel, the <u>archaeology major</u> will be delivered online and available for on-campus study. Students will have the opportunity to participate in an archaeological dig in Israel as part of their study.



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.

Holmesglen - Studying Sports Media at Holmesglen Institute

Holmesglen Institute offers the <u>Bachelor of Sports Media</u> at its Chadstone Campus. This course has been designed to nurture students that aspire to work in the *sports media industry*. The course has <u>four streams</u>: 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. Please note this is a fee paying course and not part funded by the Government.



Dental technicians construct and repair dentures (false teeth) and other dental appliances, including crowns, bridges, and orthodontic appliances (Good Careers Guide)

Oral health therapists diagnose dental decay and gum diseases, work together with dentists to provide routine oral health care for children and adults, and also help to promote oral health and preventive dental practices among school children and the broader community (Good Careers Guide)

Both of these professionals work together with dentists and dental surgeons.

INSTITUTION	COURSE NAME	VCE PREREQs	MAJOR STUDIES IN 2022
Charles Sturt University	Bachelor of Oral Health (Therapy	n/a, but ATAR is used as part of selection	Oral Hygiene, Oral Therapy.
(Wagga Wagga, and also taught at Holmesglen Institute, Chadstone Campus)	and Hygiene)		
Holmesglen Institute	<u>Diploma of Dental</u> <u>Technology</u>	n/a, but satisfactory completion of Year 12	Appliance Design Techniques, Computer Aided Design (CAD), Computer Aided Manufacturing (CAM),, Dental Material Science, Structures of the Oral Cavity.
(Chadstone Campus) La Trobe University (Bendigo Campus)	Bachelor of Oral Health 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	Dental hygiene, Dental therapy, Evidence based oral health practice, Oral health science, Preventive dentistry.

		score of at least 25 in one of Biology or Chemistry.	
RMIT University (City Campus)	Diploma of Dental Technology	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.	Complete and Partial Dentures, Crown and Bridge, Mouthguards, Orthodontics.
University of Melbourne (Parkville Campus)	Bachelor of Oral Health	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.	Oral health sciences, Preventive and clinical dentistry, Social sciences and health promotion, Vocational clinical practice.



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.

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