

BMG CAREER NEWS

2020 - TERM 1 EDITION



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Dear Student,

Under these very challenging times, please take the opportunity to browse through different industry, occupational and course information. Many tertiary institutions will be providing more ‘webinar’ based events, so I highly encourage students to visit university and TAFE sites individually to source particular online events.

Keep safe,

Mrs Alice Wu-Tollis

Career Development Practitioner.

Dates to Diarise

- **Law Week** – 18 to 24 May 2020, various locations - <https://lawweek.net.au/>
- **UCAT Testing** – Registrations now open, closes on 11th May



Tax File Number (TFN)

Any student will need a 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 also to find out about participating Post Offices, visit [TFN Application](#)



Careers in the Australian Defence Force

The Australian Defence Force Application Process – for Students in Years 10-12

01. Apply online, visit a Defence Force Recruiting Centre or call [131901](tel:131901)

You will be asked to provide your:

- Personal details (you must be an Australian Citizen however some exceptions apply).
- Academic achievements
- Job preference(s) (if you have them)

You may be booked into a YOU session if sessions are available or you will be contacted by a Case Manager who will book you into a YOU Session.

If under 18 Years of age you will require parental consent for testing. Note for ADFA Applicants, students must be aged over 16 years and at least 17 when entering the ADF. However, minimum and maximum ages vary by role.

02. Attend YOU Session

At the Your Opportunities Unlimited (YOU) Session hosted at your local Defence Force Recruiting Centre you will:

- Complete any outstanding forms from the Candidate Hub
- Take an aptitude test

Talk to a Careers Coach about the service and role(s) you are considering

03. Attend Assessment Session

Once you have attended a YOU Session and have submitted your eligibility documents, you may be invited to an Assessment Session for:

- A medical assessment
- A psychological interview
- An ADF interview

As well as researching this website and those of the Navy, Army and Air Force, it is recommended that you speak to a serving member of the ADF and preferably one who is doing the job you're applying for. Your Case Manager can arrange this.

4. Attend Officer Selection

If you've chosen an officer role you will have your leadership, teamwork and other areas of potential assessed:

- Attend an Officer Selection Board day
- Be interviewed by a panel of officers and a psychologist
- Participate in group and individual activities

What to expect on the day

Officer Selection Boards vary slightly between services but all are likely to include a combination of:

- A written exercise
- An oral presentation
- A group exercise
- A practical exercise
- An interview with a panel

Army candidates will also be required to take a fitness test.

ADFA candidates spend a number of days in Canberra giving them the opportunity to explore the campus and meet potential classmates.

05. Take a fitness test

During the Pre-entry Fitness Assessment (PFA) you will need to show that you can:

Do push ups Navy: 6 for females 15 for males Army: 8 for females 15 for males Air Force: 4 for females 10 for males	Do sit ups Navy: 20 Army: 45 Air Force: 20	Complete a shuttle run Navy: Level 6.1 Army: Level 7.5 Air Force: Level 6.5
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It is best to apply when you are in Year 11, however, students in Year 10 are encouraged to review the Defence Force Job website early to help plan their Year 11/12 program. Double check your pre-requisite studies early to ensure that maybe considered for your preferred jobs. Visit [Defence Force Jobs](#) for more information.

[The ADF Gap Year for Current Year 12 Students](#)

An ADF Gap Year is a unique opportunity to experience life in the Navy, Army or Air Force, without needing to make a long-term commitment. The skills obtained through the ADF Gap Year program will provide valuable work and life experiences and are completely transferable.

Participants will be able to develop the confidence for their next endeavour.

Students who take part in the ADF Gap Year program will:

- Gain valuable skills and work experience
- Enjoy a great salary package plus free healthcare
- Live a varied, active and healthy lifestyle
- Make friends with like-minded people
- Have the opportunity to see more of Australia

Whatever interest you may have, note that there are a variety of roles to select that will provide young Australians valuable life skills. These include experiences as an officer, in management, engineering, logistics and warehousing, combat and security, and administration. For more information visit: [ADF Gap Year](#)



MONASH University

[Monash University](#)

[Bachelor of Education \(Honours\)](#)

Are you passionate about education, with ideas and a desire to engage and inspire young minds? If so, Education at Monash is for you. At Monash students in every specialisation earn an Honours degree. Students who choose to study for a fifth year – either immediately or in the future – will be able to qualify with an advanced Master's degree, putting them ahead of the game. Leadership development is embedded from the beginning in the Bachelor of Education (Honours), and no matter the chosen specialisation – primary or secondary – students will develop the skills needed to become critical and effective educators and gain the research capabilities for advanced professional practice into the future.

Find out more about the various specialisations and double degrees available at [Bachelor of Education \(Honours\)](#)

[Why study Medicine, Nursing and Health Sciences?](#)

The Faculty of Medicine, Nursing and Health Sciences at Monash University is one of Australia's largest providers of education for doctors, nurses, and allied health professionals.

The faculty gives [seven reasons](#) for studying with them.

Students might like to also browse [courses in medicine, nursing, and health sciences](#) at Monash University.

[Aspire Early Entry Applications](#)

Any student that has completed the Bronze Duke of Edinburgh (or higher) or those who have engaged in volunteer community services of some type are encouraged to make an Aspire application. Remember, if successful, you may receive an early conditional offer. For information about the requirements of the Aspire application and your chance to win a \$1000 techpack consider participating in the online webinar on **Wednesday 1st April at 2pm:**

To register your attendance visit:

<https://www.latrobe.edu.au/events/all/la-trobe-aspire-early-admissions-program-webinar>

[La Trobe Webinars](#)

As the 'Clever' Series will not be running at La Trobe Campuses this term break, please take the opportunity to explore La Trobe through an upcoming Webinar at

latrobe.edu.au/study/undergrad/ug-webinars

[New Bachelor of Bachelor of Humanities, Innovation and Technology](#)

La Trobe is proud to introduce Australia's first [Bachelor of Humanities, Innovation and Technology](#) degree. This is an interdisciplinary course that combines **humanities** and **business** subjects enabling students to gain the knowledge and skills to prepare them to navigate and understand the impact of technological innovation on society.

Thanks to La Trobe's partnerships with leading tech companies including **Cisco, DXC, IBM, Optus and Tech One**, students will have opportunities to develop hands-on experience through work placements during their studies and kickstart their career with a guaranteed interview upon graduation at some of our partner companies.

[Allied Health and Dentistry Course Changes](#)

From 2020 La Trobe will be updating its **allied health** and **dentistry** courses in 2020 and 2021 in response to industry and student feedback. La Trobe will be phasing in *new* Bachelor/Honours courses to replace the current Bachelor/Masters programs. This change will allow students to study their chosen specialisation sooner than is currently possible. Students should note that entry requirements for these courses will not change. The full list of changes can be viewed [Important Changes to Allied Health Courses](#).

[New Diploma of Tertiary Studies](#)

La Trobe has introduced a *new* [Diploma of Tertiary Studies](#). The Diploma provides an alternative entry pathway for students who do not achieve the minimum ATAR to enter into a Bachelor's degree. Students can begin their studies in the Diploma and then transition into select courses after six months. This new Diploma combines preparation subjects with undergraduate subjects to help prepare students for the transition to tertiary level study.

[Bachelor of Engineering \(Honours\)](#)

Introduced for the first time in 2020, this *new* degree allows entry with any maths including Further Mathematics, opening doors to many students who would otherwise miss out without the Maths Methods prerequisite. Students have the opportunity to choose from a wide range of specialisation electives in their first year, giving them the information they need to choose the area they would like to focus on and continue from in their second year. Majors on offer include *Advanced manufacturing, Aerospace engineering, Automotive engineering, Biomedical engineering, Chemical engineering, Civil engineering, Computer engineering, Electrical engineering, Electronic engineering, Environmental engineering, Mechanical engineering, Mechatronics engineering, Sustainable engineering, Telecommunications engineering*. The ATAR required for entry this year was 80.05.

Further information can be found at [Bachelor of Engineering \(Honours\)](#)

[RMIT University – Pathways Tool](#)

The traditional path into university is not the only one. RMIT offers a large range of vocational education courses that lead onto undergraduate study.

Students are encouraged to browse RMIT's **new pathways tool** to find out more at

[RMIT University – Pathways Tool](#)



[The University of Melbourne](#)

[For Year 10 Students: Bachelor of Arts \(BA\) Day](#)

On Saturday, 9 May 2020 at The University of Melbourne, Parkville campus, Arts West building current Year 10 students and their parents are invited to learn about the infinite pathways within arts, humanities and social sciences. The BA for a Day, current Year 10 students will get a taste of what studying the arts, humanities and social sciences at the University of Melbourne can be like. They'll deep-dive into ancient worlds by interacting with archaeological artefacts in the UoM's unique object-based learning labs, and participate in a range of workshops across different subject areas throughout the day. They'll also meet current students and recent alumni from the Bachelor of Arts who'll talk about their experiences in the BA and beyond, and learn about the diverse and exciting careers a BA can lead to.

Parents are welcome to attend an exclusive parents' session, where they'll be able to speak with University of Melbourne staff before going on a guided tour of our campus conducted by current BA students.

Morning tea and lunch will be provided. Register at: [BA for A Day](#)

Please note, the event may be cancelled due to current COVID-19 regulations.

News from the University of Sydney

Academic Excellence Scheme

From this year, the University of Sydney has introduced the **Academic Excellence Scheme** to recognise domestic students who achieve high performance in higher levels of English and mathematics by applying adjustment factors to boost their selection rank for eligible courses.

A student's ATAR will not change, however, their selection rank can increase for particular courses based on these subject-related adjustment factors.

Students considering studying at the University of Sydney in 2021 or beyond, are recommended to find out more at [Academic Excellence Scheme](#)

News from Australian National University

Tuckwell Scholarship

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!**

Tuckwell Scholar students will receive:

- \$21,850 per annum (2019 rate) (increasing with inflation) for each year of their degree, for up to five years, 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.
- a domestic economy return airfare, or other transport costs, for their parents to visit at the start of the program, and
- an [ANU Fitness Centre membership](#) 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 [Attributes of a Tuckwell Scholar](#); 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 your school teacher. Shortlisted applicants will complete a more detailed application in stage two (including a recommendation from your school Principal) and final candidates will be interviewed during July for stage three.

Key dates for the Tuckwell Scholarship application process for students Year 12 in 2020 are:

Tuckwell Scholarship Stage 1 Application due	3:00pm AEST Monday 25 May 2020
ANU Direct Application due	11:59pm AEST Monday 25 May 2020
Teacher & Head of Year References Due	3:00pm AEST Monday 1 June 2020
Notification of Stage 1 outcomes	July 2020

Short-listed candidates who progress to Stage 2 will be invited to participate in a video interview in July 2020. The principal references will also be due in July 2020. The exact Stage 2 dates will be confirmed in due course.

Conditional offers for study at ANU (Admission, Scholarship & Accommodation) will be made by ANU on Monday 10 August 2020.

Up to 75 short-listed candidates from Stage 2 will receive conditional ANU All-Rounder Scholarship offers on Monday 10 August 2020.

If it is possible at the time, ANU will conduct the Stage 3 in-person interviews over the 2020/2021 summer after which up to 25 of the 75 short-listed candidates will be offered a Tuckwell Scholarship to commence study at ANU in Semester 1, 2021.

Flexible arrangements will be made to accommodate the travel constraints for interview candidates on a case-by-case basis.

ANU will continue to monitor the (COVID-19) situation and may introduce additional changes to this year's Tuckwell Scholarship application process in response to directives from the relevant authorities.

For more information about the Tuckwell Scholarship Program visit [Tuckwell Scholarship](#) and [Applying for the Tuckwell Scholarship](#).



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 **2 March 2020** and close **11 May 2020 at 11.59pm AEST**. **The testing dates will be within the month of July 2020.**

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](#)

FLIGHT CENTRE

Travel Academy

Flight Centre Travel Academy

Wondering what to do after you finish high school? Do you love to travel? Do you want to work in an industry full of opportunities and lots of travel? If you answered yes, then the Flight Centre Travel Academy is the place for you.

Flight Centre Travel Academy offers two courses with its partner Torrens University. The one-year [Diploma of Travel and Tourism](#) has been designed to provide graduates with a broad base of travel and tourism knowledge and skills suitable for employment.

This diploma offers insight into the diverse tourism industry from knowledge provided firsthand from Australia's largest travel company. The content delivered and systems students train on, are always current and in-line with the ever changing industry - providing graduates the edge when applying for a role. Throughout the course, when opportunities arise, students are invited to work at industry events like travel expos and tourism body showcase nights. This experience gives students the chance to learn about different opportunities in the industry and create industry contacts.

The Diploma is also the first year of the second course offered by Flight Centre Travel Academy with Torrens - [Bachelor of Business \(Tourism Management\)](#).

Find out more at [Flight Centre Travel Academy](#)



QS World University Rankings 2020

The table below provides a brief comparison of where some Australian universities rank in the **QS World's Top Universities Rankings** for 2020.

Students should note that with QS World Rankings looking at over 4000 universities worldwide, the fact that Australia has a number of universities that rank in the top 500 is quite an achievement.

Australian National University	29
University of Melbourne	38
University of Sydney	42
University of New South Wales	43
University of Queensland	47
Monash University	58
University of Western Australia	86
University of Adelaide	106
University of Technology (Sydney)	140
University of Newcastle	207
University of Wollongong	212
Queensland University of Technology	224
Curtin University	230
Macquarie University	237
RMIT University	238
Deakin University	271
Swinburne University	383
La Trobe University	400
Bond University	442

To find out more about the QS World's Top Universities Rankings, visit [QS World University Rankings](#)



Partnership with St Kilda Football Club

Holmesglen has partnered with the St. Kilda Football Club to offer a Diploma of Sport Development with Event Management commencing this year. This course provides students with the skills needed to manage and develop sports projects and events, as well as plan and implement high performance training and coaching programs. The program allows students to study and gain hands-on learning at both the Moorabbin campus and the facilities at St Kilda Football Club. The weekly timetable features three days of sessions and classroom-based learning split between Holmesglen's Moorabbin campus and Saints club facilities, PLUS one day of simulated activities.

Through the Diploma of Event Management, students will have the opportunity to attend major events such as the *Australian Grand Prix*, *A League soccer* and *National Basketball League*, visit the *Victorian Institute of Sport* and gain hands-on experience volunteering at a major event.

For more information browse [Sport Development with Event Management](#)



Career as a Cosmetic Nurse

According to the *HealthTimes* website, cosmetic nurses perform a range of non-surgical procedures including but not limited to *laser treatments*, *cosmetic injectables*, *chemical peels* and other *dermal procedures*. **The beauty industry has seen exponential growth in recent years and cosmetic nurses are in ever-increasing demand.**

Nurses performing injectable procedures must work under the supervision of a doctor and as such many are employed by private cosmetic clinics. Cosmetic nurses may also work for themselves, either running their own practice or freelancing with spas and cosmetic clinics.

To become a cosmetic nurse in Australia, students must first be qualified as a Registered Nurse (RN). An RN qualification is usually gained through the completion of a Bachelor of Nursing course, which is offered at numerous universities in Victoria.

Once an RN, a graduate diploma of cosmetic nursing course can be studied which takes approximately 10 months' full time to complete and will provide students with the skills to *perform cosmetic procedures, dermal treatments and injectable procedures including dermal fillers and muscle relaxants*. Students are also required to complete around 76 hours of clinical placement. Salaries for a cosmetic nurse vary depending on their experience, location and employer. However, salaries in excess of \$80,000 are quite common.

Find out more at [HealthTimes - Cosmetic Nurse](#)

COMPARE D
INSPIRED DECISIONS, LIMITLESS POSSIBILITIES

Inspired Decisions, Limitless Possibilities

The *ComparED website* provides prospective students with relevant and transparent information about Australian higher education institutions from the perspective of current students and recent graduates. So, with ComparED, students can explore and compare the quality of higher education institutions and study areas they are interested in, based on the experiences of others. The *ComparED* website allows students to compare specific institutions and/or study areas. The data available is sourced from the *Quality Indicators for Learning and Teaching (QILT)* surveys.

Visit [ComparED](#) and explore and compare institutions and study areas based on real life student experiences.



Victoria Police Careers

Students are eligible to apply at 18 – There is a misconception that young adults do not have enough life and work experience for the role. To the contrary, a large number of members of the Police Force joined at the age of 18. Police recruitment staff and psychologists will assess applicants to determine their suitability for the policing environment at each of the 11 stages of the recruitment process.

Work experience is determined by a number of factors – When asked about previous work experience, answers may include customer service experience, exposure to conflict resolution, ability to adapt to the workplace, teamwork, leadership and developed emotional intelligence. For example, part-time work at McDonald's is highly regarded. However, if a student is only working 5 hours a week over an extended period of time, they may not be consistently developing the skills required for the Police role.

Life experience will be different for each applicant – Again, police recruitment staff and psychologists will assess this factor on a case-by-case basis. There are times where a young applicant ticks the boxes but fails to demonstrate the required maturity and communication skills necessary to perform the duties of a Police Officer or Protective Services Officer (PSO) at the panel interview stage.

While taking a gap year to find employment or travel is an option, it is important that during those 12 months those young applicants are actively looking to further develop themselves in other areas. Volunteering, involvement in a community group or sporting club is also highly regarded. Again, it is important to note that in order **to be a competitive applicant, applicants must show that they have had consistent part-time or full time employment.**

It can take anywhere from 6 to 9 months to complete the 11 stages of the recruitment process. Applicants are responsible for preparing themselves for each stage. Resources are available on the police careers website, and the Police Applicant Attraction Team is more than happy to support applicants throughout the recruitment process.

A large number of applicants are unsuccessful due to a lack of preparation for the entrance exam and fitness assessment, as well as a lack of understanding of the role they have applied for. Students are encouraged to speak to Police and PSO members at their local police station or train station so that they have a greater understanding of what is expected at the Police Academy and on the job. Download a [free exam info booklet](#) and start preparing!

If an applicant is deemed unsuccessful, they will usually be required to wait 12 months before reapplying.

Students are recommended to browse [Police Career](#), visit the Victoria Police YouTube channel, and watch the following recruitment videos:

- [What we are looking for](#)
- [The Recruitment Process Explained](#)
- [How Fit Do You Need to Be](#)
- [Training at the Academy](#)

[New Doctor of Medicine –Webinar](#)

Got your sights set on a career in rural or regional medicine? Do you want to discover everything you need to know about our new five-year undergraduate entry degree, the [Doctor of Medicine](#) being introduced in 2021?

Charles Sturt University will be hosting an online **medicine information night** where those who participate are will get all their questions answered, get to virtually meet the CSU medicine team, and hear about the real-world experiences of rural and regional doctors.

Date: Tuesday 24 March 2020

Time: 6.00pm – 7.30pm

Register now at [Medicine – Information Night](#) and you will be sent a link to join the online medicine information night.



News from the University of Tasmania

[Studying Medical Courses at the University of Tasmania](#)

The University of Tasmania (UTAS) offers a range if medical courses, including the following -

[Bachelor of Medicine and Bachelor of Surgery](#)

The [Bachelor of Medicine and Bachelor of Surgery \(MBBS\)](#) is an on-campus full time course which takes a minimum of five (5) years to complete. Years 1-3 of the course are based in Hobart at the Medical Science Precinct, with short placements in rural communities around the State. In Years 4 and 5, students have the opportunity to complete their degree at the Hobart Clinical School, the Launceston Clinical School, or the Rural Clinical School in Burnie. Years 4 and 5 will involve a series of clinical rotations, including some electives.

On completion of the MBBS, graduates will be eligible for provisional registration to work in approved hospitals whilst undertaking training as an intern for one year, and after completing the one-year internship will gain full registration to work in Australia and New Zealand.

To be considered for this course students will need an ATAR score of 95 or higher, have completed English and Chemistry, and a competitive score in the [UCAT](#).

[Bachelor of Medical Research](#)

The [Bachelor of Medical Research](#) *is a research-led course, providing a strong foundation in medical research. It is designed to help you develop the skills to push the boundaries of what science knows about human health. If you've got a passion for saving lives, helping people and conducting scientific experiments, then this is the degree program for you.*

This 3-year degree will equip its students to have a strong aptitude for science, the ability to make clear and precise observations, to work accurately under pressure, and be able to identify and analyse problems and develop practical solutions. Graduates of the program will work towards practical solutions, developing new medicines, finessing existing drugs, testing new products, and figuring out measures to prevent and combat diseases.

To be considered for this course, an ATAR score of 85 or higher is required, as well as Chemistry. Further Maths or Maths Methods are not prerequisites but are highly recommended.

Note: Students who do not enter the MBBS at UTAS but seek an alternative entry, should note that the Bachelor of Medical Research is the preferred tertiary entry point for the MBBS. This is a highly competitive scheme and entry into the MBBS is not guaranteed.

Bachelor of Laboratory Medicine

The [Bachelor of Laboratory Medicine](#) is the perfect degree for students looking to work in specialised *medical or pathology* laboratories. This degree is professionally accredited by the [Australian Institute of Medical Scientists \(AIMS\)](#), so employers will recognise that graduates from the course have been specifically trained for the industry – and are ready to be employed as medical scientists.

Students will gain knowledge and a variety of skills in professional areas such as: clinical chemistry, endocrinology, haematology, blood transfusion science, histopathology, microbiology, human molecular biology, and immunology.

The three-and-a-half-year course consists of six semesters of on-campus study, plus a seventh semester of clinical placement in an accredited lab in Australia.

To be considered for this course students will need an ATAR score of 75 or higher and have completed Chemistry and Further Maths or higher.

This course provides an excellent foundation for students hoping to enter undergraduate and postgraduate medicine and other allied health courses across Australia.

For a list of all courses offered in the medical field, browse [Studying Medicine at UTAS](#)



Tasmanian Institute of Agriculture

If you want to improve the future for people both in Tasmania and around the globe, agriculture offers a range of study options to truly help shape the world.

The **Tasmanian Institute of Agriculture (TIA)** has a breadth of industry connections that ensure students' get exposed to cutting-edge agriculture research and development, and unmatched industry engagement opportunities. TIA was Founded in 1996, and it is a collaborative effort of the University of Tasmania and the Tasmanian Government. **TIA** is ranked #1 in Australia for agricultural research and is in the top 100 universities for agriculture in the world (QS rankings).

[Two courses](#) offered through TIA are:

- **Bachelor of Applied Science (Agriculture and Business)** – 3-year degree offered at the Hobart Campus of the University of Tasmania. This course has been developed at the demand of industry and delivers a powerful combination of knowledge and skills in agricultural science, production and farm management, with the business world of marketing and economics.
- **Bachelor of Agricultural Science** – 4-year degree offered at the Hobart Campus of the University of Tasmania. This course provides a sound basis in the physical and biological sciences before a student specialise in a broad range of agricultural science disciplines, giving them a comprehensive multi-disciplinary knowledge suitable for careers all over the world.

[Scholarships](#) are available to prospective and current students undertaking study in either a Bachelor of Agricultural Science or Bachelor of Applied Science (Agriculture and Business).

What does an Archivist do?

According to the **Good Universities Guide**, *archivists analyse and document records. They also plan and perform procedures for the safekeeping of records and historically valuable documents. This may include working closely with written records, files, maps, plans, letters, books, certificates, diaries, and registers. Records also include other media such as photographs, films, sound recordings, microfilms and electronic or computer records.*

They may even restore old art works, and/or exam their condition and authenticity.

Find out more by visiting [Archivist](#)

- One of Australia's original educational institutions founded in 1887, RMIT University now has more almost 83,000 students, including more than 12,000 at postgraduate level
- Based on the [QS World Rankings](#) RMIT ranks #1 in Australia and #12 in the world in Art & Design, #8 in Australia in Business Studies, and Computer Science, and ranked in the top 240 universities in the world - [Top Universities](#)
- RMIT provides a range of education options, from an apprenticeship, traineeship or certificate, to an associate or bachelor degree, or a postgraduate degree by coursework or research - [RMIT - Levels of Study](#)
- RMIT is regarded as a world leader in Art and Design; Architecture and the Built Environment; Engineering; Computer Science; and Business and Management Studies.
- RMIT has a reputation for delivering innovative academic programs within stunning modern and historic buildings located in Melbourne's CBD. The recent [Academic Street project](#) has transformed the heart of the RMIT City campus creating laneways, gardens, new student spaces and better library facilities. Its campuses are continually evolving to meet the demands of modern study
- RMIT University offers programs of study in 18 schools across three academic colleges - [RMIT - Academic Colleges](#)
- Students are encouraged to browse the [ATAR Course Finder](#) to discover the right degree for them at RMIT
- RMIT has three Melbourne campuses, made up of vibrant student communities, modern learning and teaching facilities and open and informal social spaces, as well as two campuses in Vietnam and a research and industry collaboration centre in Spain - [RMIT Campuses](#)
- RMIT engagement with industry has always been central to RMIT's mission, and industry and enterprise is at the heart of every RMIT program - [RMIT and Industry](#)
- [Work Integrated Learning \(WIL\) at RMIT](#) makes up a significant component of a student's program, whereby they use their academic learning in a 'real life' situation with a real industry or community partner
- [RMIT Activator](#) is a unique experience designed by RMIT to connect students, staff and alumni to a network of transformative experiences all designed to help students, staff and alumni learn enterprise skills, innovate alongside industry and innovation experts and launch new businesses – it is the home of entrepreneurship
- RMIT has a strong pathway program to courses providing students an opportunity to transfer from one RMIT program to another - [RMIT and Recognised Pathway Courses](#) and [Student Experience](#)
- RMIT offers students a world of [global opportunities](#) and adventure through exchange and study abroad opportunities. Students get to expand their horizons: immerse themselves in a different culture and experience the world through the eyes of others.
- Information about student accommodation options for Melbourne City campus students and visitors can be found at [RMIT Student Accommodation](#)
- RMIT makes sure its support services and networks help students to succeed at university and stay healthy and happy - [RMIT Support Services](#), and [RMIT Connect is a great platform for students to access](#) these student services and support.

Environments and Science Degrees in Victoria

Environmental scientists measure and record features of the environment and study, assess and develop methods of controlling or minimising the harmful effects of human activity on the environment. There are a number of Environmental Science or related courses on offer, many of which are listed below. *Environmental science is often offered as a major in science degrees.*

For a comprehensive list of all courses featuring environmental studies, their prerequisites and double degrees on offer, visit [VTAC](#)

INSTITUTION	COURSE	VCE PREREQUISITES	MAJOR STUDIES IN 2020
CHARLES STURT	Environmental Science and Management	n/a, but Year 12 and ATAR are used in the selection process	Climate change, conservation, environmental impact assessment, environmental science, geographical information systems, international conservation, land restoration and rehabilitation, sustainable development, water resource management, wildlife and vegetation ecology.
DEAKIN	Environmental Science (Environmental Management and Sustainability)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Biology, Catchment management, Coastal and marine management, Conservation biology/ecology, Ecological studies, Ecology, Ecosystem management, Environmental health, Environmental impact assessment, Environmental management, Environmental policy and planning, Environmental protection, Environmental science, Land and water management, Land management, Natural resources management, Parks and wildlife reserve management, Plant and animal biology, Professional practice, Research methods, Science, Sustainability, Waste management and pollution control, Wildlife management.
FEDERATION	Environmental and Conservation Science	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in one of any Mathematics or any Science.	Australian Ecosystems, Australian Flora and Fauna, Biology, Botany, Ecology, Ecosystem Conservation, Environmental Geology, Environmental Management, Environmental Studies, Landscape Restoration, Park and Reserve Management, Pest Plants & Animals, Water, Wildlife, Zoology.
RMIT	Environment and Society	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Australian and global society, Climate change responses, Environmental assessment and monitoring, Environmental economics, Environmental representations, Environmental thought and action, Environmental work practice, Global political management, Natural resource management, Policy practice, Power and governance, Sustainability, Urban and regional planning, Urbanisation.
	Environmental 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 20 in any Mathematics.	Catchment management, Conservation, Ecology, Environmental analysis, Environmental biology, Environmental chemistry, Environmental engineering, Environmental monitoring, Environmental policy and management, Geospatial science, Recycling.
	Science (Environmental Science) - Dean's Scholar Program (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 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Catchment management, Conservation, Ecology, Environmental Science, Environmental analysis, Environmental biology, Environmental chemistry, Environmental engineering, Environmental monitoring, Environmental policy and management, Geospatial science.
VICTORIA	Biotechnology or Ecology and Environmental Management	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 any Mathematics.	Biotechnology, Ecology and environmental management.

Animation and Gaming Courses in Victoria in 2020

Animation and games design courses offer students a range of opportunities to be exposed to, and develop their skills in, subjects such as *computer coding, computer programming, broad IT skills, simulation, and modelling, computer-based 2D and 3D, interactive information design, and virtual environments*, to name but a few. Below is a list of some undergraduate degrees offered at Victorian Universities.

For a comprehensive list of courses (including the many double-degree options) on offer at Victorian universities, TAFEs, and Private Providers, visit [VTAC](#).

INSTITUTION	COURSE NAME	VCE PREREQ'S	MAJOR STUDIES IN 2020
DEAKIN	Design (3D Animation)	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	2D animation, 3D animation, Animation, Audio and visual effects, Character design and rigging, Compositing, Creative arts, Documentary and experimental filmmaking, Film and television, Film studies, Film titling, Interactive art, Media, Modelling, Motion capture, Narrative, Photography, Project management, Screen production, Screen studies, Stereoscopy, Stop motion animation, Storyboarding, Visual communication design.
FEDERATION	Games Development	Units 3 and 4: a study score of at least 20 in Maths: Mathematical Methods or at least 20 in Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	3D Modelling & Animation, Agile Coding, Big Data & Analytics, Cloud & Enterprise Computing, Communications & Technology, Computer Games Design, Data Modelling, Game Development Fundamentals, Game Programming, IT Problem Solving, IT Professional Engagement, IT Project Management Techniques, Mobile Development Fundamentals, Networking & Security, Professionalism & Entrepreneurship, Systems Modelling, Understanding the Digital Revolution, User Experience, Web Design.
MONASH	Design/Media Communication	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Animation, Automotive design, Collaborative design, Communication design, Computer-aided design (CAD), Design, Digital media, Furniture design, Graphic design, Illustration, Industrial design, Interactive design, Journalism, Materials technology, Media, Product design and development, Public relations, Screen, Spatial design, Transportation design, Visual communication, Web design.
RMIT	Animation and Interactive Media	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	2D animation, 3D animation, Animation, Animation design and production, Computer animation, Concept art, Design, Digital arts, Illustration, Imaging and sound, Motion design, Projection mapping, Visual effects.
	Games Design	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	3D animation, 3D design, Arts (contemporary), Computer graphics, Computer programming, Digital animation (games), Digital art and design, Digital imaging, Entrepreneurship, Games design, Games development, Games programming, Games technology, Graphic design.
	Games and Graphics Programming	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 Maths: Mathematical Methods or Maths: Specialist Mathematics.	Animation (games), Animation (modelling), Animation software, Artificial intelligence, Computer animation (computer graphics), Computer graphics, Computer programming, Design (3D), Digital imaging, Games programming, Internet and multimedia, Multimedia and digital arts, Networking and multimedia technology, Programming (C), Programming (Java), Software engineering.
SWINBURNE	Animation	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	2D 3D and Stop-motion animation, Animation history and theory, Character and environment design, Character locomotion and performance, Conceptual sketching and life-drawing, Human and animal anatomy, Producing and production management, Screenwriting, Sound design, Storyboarding and narrative development.
	Games and Interactivity	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	3D modelling and animation, Audio and video production, Game design, Games development, Games technology, Narrative design, User experience design.
UNI MELBOURNE	Fine Arts (Animation)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Animation.

Agriculture Degrees in Victoria in 2020

Growing enough food to sustain the world is one of the biggest challenges the world is facing in the 21st century. Below are several degrees that prepare students to become experts in the *science of agriculture*, so they can take on an advisory role in agriculture and farming practices.

For a comprehensive list of courses (including the many double-degree options) on offer at Victorian universities, TAFEs, and Private Providers, visit [VTAC](#).

INSTITUTION	COURSE NAME	VCE PREREQUISITES	MAJOR STUDIES IN 2020
BOX HILL INSTITUTE	Bachelor of Biosecurity Science	Units 3 and 4: a study score of at least 20 in any English; Units 3 and 4: a study score of at least 20 in any Mathematics.	Biosecurity Science (Lilydale Lakeside campus)
CHARLES STURT UNIVERSITY	Bachelor of General Studies (Science)	n/a, but completion of Year 12 and the ATAR is considered for selection	Agriculture, allied health, animal science, biomedical sciences, chemistry, environmental science, mathematics, medical science, physics.
LA TROBE UNIVERSITY	Bachelor of Agricultural Sciences	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Agribusiness, Agricultural biotechnology, Agricultural marketing, Agricultural science, Agriculture, Agronomy, Animal and plant biology, Plant and animal production, Soil science.
	Bachelor of Agriculture & Technology	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Agricultural studies, Agronomy, Equine studies, Sports turf science and management, Viticulture and winemaking.
MARCUS OLDHAM COLLEGE	Bachelor of Business (Agribusiness)	n/a, but completion of Year 12 and the ATAR is considered for selection	Agribusiness.
	Bachelor of Business (Agriculture)	n/a, but completion of Year 12 and the ATAR is considered for selection	Agriculture, Farm Management and Agribusiness
UNIVERSITY OF MELBOURNE	Bachelor of Agriculture	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 Maths: Mathematical Methods or Maths: Specialist Mathematics or at least 30 in Maths: Further Mathematics.	Agricultural economics, Plant and soil science, Production animal science.
WILLIAM ANGLISS INSTITUTE	Bachelor of Food Studies	n/a, but completion of Year 12, the ATAR, and participation in an interview are all considered for selection	Agriculture and Farming Systems, Culinary Artistry, Culture and Cuisine, Diet and Health in Society, Economics and Global Impacts, Food Movements and Social Change, Food and Gastronomy in Literature and Media, Innovation and Entrepreneurship, Sensory Education.

Global and International Studies Courses

Many universities in Victoria offer courses that include major studies in *international studies*, *global studies*, *international relations*, *policy studies*, *politics*, etc. that students keen on a career as a diplomat, or working in government or NGO's, might be keen on studying. Students should note that the prerequisite VCE subject for most of the degrees listed below is only an English or EAL.

For a comprehensive list of all relevant courses (including the many other double-degree options) on offer at universities, visit [VTAC](#)

UNIVERSITY	COURSE	MAJOR STUDIES IN 2020
ACU	International Development Studies	International Development Studies.
	Arts/Global Studies	Business Studies, Drama, Economics, English/Literature, Global Studies, History, Mathematics, Media, Music, Philosophy, Politics and International Relations, Psychology, Sociology, Study of Religions/Theological Studies, Visual Arts.
Deakin	International Studies (Global Scholar)	Anthropology, Arabic, Chinese, Indonesian, International relations, Language and culture studies, Middle East studies, Politics and policy studies, Spanish.
	International Studies	Anthropology, Arabic, Chinese, Indonesian, International relations, Language and culture studies, Middle East studies, Politics and policy studies, Spanish.
	International Studies/Commerce	Accounting, Anthropology, Arabic, Chinese (Burwood, Waurn Ponds), Economics, Finance, Financial planning, Human resource management, Indonesian, International relations, Language and culture studies, Management, Management information systems, Marketing, Middle East studies, Politics and policy studies, Spanish.
	Laws/International Studies	Anthropology, Arabic, Chinese, Indonesian, International relations, Language and culture studies, Middle East studies, Politics and policy studies, Spanish.
La Trobe	International Relations	International Relations.
	Laws/International Relations	Law, International Relations.
	Politics, Philosophy and Economics (PPE)	Economics, Philosophy, Politics.
Monash	Global Studies	Cultural competence, Global studies, Human rights, International relations, International studies, Languages.
	Laws/Global Studies	Constitutional law, Corporations law, Criminal law & procedure, International relations, International studies, Administrative law, Contract, Cultural competence, Equity, Evidence, Global studies, Human rights, Intellectual property, Languages, Law, Lawyers' ethics in practice, Litigation and dispute resolution, Professional practice, Property, Taxation, Torts, Trusts.
RMIT	(International Studies)	Arms control, Cross cultural studies, Cultural diversity, Development studies, Gender studies, Global security, Globalisation, History, Human rights, Humanitarian assistance, International development, International economics, International law, International relations, International studies, Language and literacy, Languages and culture studies, Politics and policy studies, Social research methods.
	Legal and Dispute Studies	Dispute resolution and mediation, Human rights, Justice, Law, Law (civil and criminal procedure), Law (civil obligations), Law (criminal), Law (evidence), Law (family), Law (information), Law (labour relations), Legal practice, Legal studies, Organisational processes, Social sciences, Sociology.
Swinburne	Laws/Arts	Administrative law, Advertising, Australian law and statutory interpretation, Chinese, Cinema and screen studies, Civil procedure and alternative dispute resolution, Commercial law, Company law, Competition law and policy, Contract law, Copyright, Creative writing and literature, Criminal law and procedure, Criminology, Digital advertising technology, Environmental sustainability, Equity and trusts, Federal and state constitutional law, Global studies, History, Indigenous studies, Intellectual property law, Japanese, Journalism, Legal practice and professional conduct, Media industries, Misleading conduct, Patents and designs, Philosophy, Politics and international relations, Professional writing and editing, Property law, Social media, Sociology, Taxation law, Trade marks and related rights.
Uni Melbourne	Arts	Ancient world studies, Anthropology, Arabic studies, Art history, Asian studies, Australian Indigenous studies, Chinese studies, Classics, Creative writing, Criminology, Economics, English and theatre studies, French studies, Gender studies, Geography, German studies, Hebrew and Jewish studies, History, History and philosophy of science, Indonesian studies, Islamic studies, Italian studies, Japanese studies, Linguistics and applied linguistics, Media and communications, Philosophy, Politics and international studies, Psychology, Russian studies, Screen and cultural studies, Sociology, Spanish and Latin American studies.
VU	Community Development	Community development.

Cybersecurity Courses in Victoria in 2020

One explanation for what cybersecurity might be is that **cybersecurity** is the protection of internet-connected systems, including hardware, software and data, from cyberattacks. In a computing context, **security** comprises **cybersecurity** and physical **security** -- both are used by enterprises to protect against unauthorized access to data centers and other computerized systems.

Although [Cybersecurity Education](#) is an American organisation, its website is well-worth a visit just to begin to grasp the broad range of careers in this field. Cybersecurity professionals are employed in all industries, and they work hard at ensuring computer data stays out of the wrong hands. Cybersecurity is taught at numerous universities in Victoria.

Cybersecurity is taught at a number of Victorian institutions – either as a course in its own right, or as a major in another courses. **Below is a list of some of these, and students are encouraged to browse [VTAC](#) for a comprehensive list of all courses available.**

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES IN 2020
Box Hill Institute	Advanced Diploma of Cyber Security	n/a, but must complete Year 12	Cyber Security Policy and Planning, IOT device security, Incident response, Networking and Network Security, Penetration testing, Threat detection and mitigation.
Deakin University	Bachelor of Cyber Security	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Access control, Computer and network security, Computing, Cryptography, Data analytics, Database, Digital forensics, Hi-tech crime, Identity management and authentication, Information and communication technology, Information technology, Internet and web, Internet technology and security, Internet-of-things security, Network management and network systems, Penetration testing, Privacy, Public-key cryptography, Security analytics, Security and management, Security and risk analysis, System and software vulnerabilities.
Holmesglen Institute	Cert IV in Cyber Security	n/a, but must complete Year 12	Collecting and analysing data to identify cyber threats and vulnerabilities, Cyber Security Industry Project, Cyber ethics and workplace legislation, Introduction to Pen Testing, Intrusion testing, Managing System Security, Network Security firewall configuration, Networking skills for Cyber Security, Programming skills for Cyber Security, Securing Websites, Security monitoring & Incident response, Working and communicating in a Cyber Security Operations Centre in an Organisation.
La Trobe University	Bachelor of Cybersecurity	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Computer science, Cybersecurity Management, Information technology.
Monash University	Bachelor of Applied Data 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 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.
Swinburne University	Cert IV in Cyber Security	n/a, but must complete Year 12	Implement network security infrastructure, Test concepts and procedures, Utilise basic network concepts and protocols, Write script for software applications.

Medicine and Dentistry Entry for 2021

Year 12 students planning to apply for any of the following university courses listed below, are reminded that registrations for the [UCAT \(University Clinical Aptitude Test\)](#) open on **2 March 2020** and close **11 May 2020**. The testing dates will be in the month of July 2020.

A reminder that 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](#)

The University of Adelaide	Medicine, Dental Surgery, Oral Health
Charles Sturt University	Dental Science, Joint Program in Medicine (Charles Sturt University / Western Sydney University)
Curtin University	Medicine
Flinders University	Clinical Science/Medicine
Monash University	Medicine
The University of Newcastle / University of New England	Joint Medical Program
The University of New South Wales	Medicine
The University of Queensland	Medicine (provisional entry), Dental Science
University of Tasmania	Medicine
The University of Western Australia	Medicine (Direct Pathway), Dental Medicine (Direct Pathway)
Western Sydney University / Curtin University	Medicine
The University of Auckland	Medicine
University of Otago	Medicine, Dentistry



Games Design Courses offered in Victoria in 2020

Games Design courses are offered at a number of institutions in Victoria. *Often, they are specialised courses, other times games design is offered as a major in Computer Science and/or information Technology degrees.* Some courses have a specific maths requirement, so students are encouraged to browse the links provided.

A number of these courses are included below, but for a comprehensive list, visit [VTAC](#).

INSTITUTION	COURSE	MAJOR STUDIES IN 2020
Box Hill Institute	Certificate IV in Digital and Interactive Games	3D Modelling and Animation, Game Design, Programming.
Federation University	Bachelor of Information Technology (Games Development)	3D Modelling & Animation, Agile Coding, Big Data & Analytics, Cloud & Enterprise Computing, Communications & Technology, Computer Games Design, Data Modelling, Game Development Fundamentals, Game Programming, IT Problem Solving, IT Professional Engagement, IT Project Management Techniques, Mobile Development Fundamentals, Networking & Security, Professionalism & Entrepreneurship, Systems Modelling, Understanding the Digital Revolution, User Experience, Web Design.
RMIT University	Diploma of Digital Media Technologies	Animation (2D), Animation (3D), Audio and video production, Augmented Reality (AR) design, Cinema language, Design for mobile devices, Digital imaging, Digital media, Games design, Graphic design, Interactive media, Interface design, Mixed Reality design, Motion graphic design, Scripting and development, Social media, Virtual Reality (VR) design, Web design.
	Bachelor of Design (Games)	3D animation, 3D design, Arts (contemporary), Computer graphics, Computer programming, Digital animation (games), Digital art and design, Digital imaging, Entrepreneurship, Games design, Games development, Games programming, Games technology, Graphic design.
	Bachelor of Information Technology (Games and Graphics Programming)	Animation (games), Animation (modelling), Animation software, Artificial intelligence, Computer animation (computer graphics), Computer graphics, Computer programming, Design (3D), Digital imaging, Games programming, Internet and multimedia, Multimedia and digital arts, Networking and multimedia technology, Programming (C), Programming (Java), Software engineering.
Swinburne University	Diploma of Digital and Interactive Games	2D animation, 2D concept art, 3D animation and modelling, Digital imaging, Game theory and design, Games development, Project management.
	Bachelor of Games and Interactivity	3D modelling and animation, Audio and video production, Game design, Games development, Games technology, Narrative design, User experience design.
	Bachelor of Games and Interactivity/Bachelor of Animation	2D and 3D production techniques for animation, 3D modelling for objects and environments, Acting for animation, Action analysis and locomotion, Behaviour and motivation in games, Character and environment design, Character animation, Development and pre-production, Digital game prototyping, Genre and the moving image, History of animation, Pervasive game design, Physics of games and animation, Principles of game design, Production and post-production, Production management for animation, Screen writing, Sound design and acquisition, User-centred design and evaluation, Writing and directing for animation, Writing for interactive narratives.
	Bachelor of Games and Interactivity/Bachelor of Computer Science	Cybersecurity, Data science, Games and interactivity, Games development, Internet of Things, Network design, Software design, Software development.