

Careers Newsletter No. 5

Wednesday 25 March 2020

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COVID-19 (Coronavirus) Update

All Universities and TAFEs continue to work closely with the Department of Education and Training (DET) and the Department of Health and Human Services (DHHS) to plan for, and respond to, the current and potential impact of the Coronavirus Disease (COVID-19) on students, staff and the wider community.

The situation is changing rapidly and as such, they are taking further action to reduce the potential risk and spread of COVID-19. Although many have no reported or confirmed cases of the virus, all events have been postponed.



We'd like to update you on Deakin's response to COVID-19 (coronavirus) and the impact this has on events both on our campuses and at your school.

With the COVID-19 situation rapidly evolving, the safety and wellbeing of the community remains Deakin's priority. Unfortunately, this means that

we have decided to cancel Deakin's attendance at all face-to-face events until the end of May.

This includes all school visits and our upcoming Step on Campus school holiday program. We will be communicating directly to students who have already registered their attendance to this event, to let them know of this cancellation.

Events scheduled from June will be assessed closer to the date.

Please know that this decision has not been made lightly and we apologise for any inconvenience.

Our goal as a team is to enable students to discuss study options and ultimately help shape their future. We are exploring alternative ways to engage with the school students and we look forward to working together to ensure they receive ongoing support.

Should you have any queries or require any support or information during this period, please contact the Student Recruitment team for assistance -

+61 3 9246 8604

student.recruitment@deakin.edu.au

St Andrews Year 10 Careers Program has been rescheduled for the last week of Term 3 - 14-18 September 2020

The program includes a range of activities, workshops and seminars that help our students prepare for the future.

Students will learn about budget and saving strategies, investment and entrepreneur principles, workers' rights and responsibilities, employer expectations, resume writing and interview techniques.

On **Tuesday 15 September** all students will participate in the VicRoads **ROAD SMART** Program, a new education program that helps prepare beginner drivers for a lifetime of safe driving. It includes interactive in-classroom sessions and a practical driving experience at the Metropolitan Traffic Education Centre (METEC).

We've also added an additional driving activity for St Andrews students – **METEC COURSE**

Topics covered in this road safety education include:

Road rules

Safe driving systems and techniques

The cause and effect of road trauma including drugs and alcohol, speed, fatigue, driver distraction etc

The Graduated Licensing System, including the 120 hour logbook requirements

Encouraging a positive and safe attitude to driving and other road users

Thursday 17 September - START SMART Program - a series of six interactive financial literacy workshops: Smart Choices, Earning, Saving, Spending, Investing and Enterprise.

Friday 18 September - RESUME & INTERVIEW SKILLS workshops led by the Careers team from Box Hill Institute.

Yr. 10 is an exciting year and we hope a range of activities we've prepared for our students will help in the development of new skills and knowledge and enable them to learn more about themselves and their interests, aptitudes, values and strengths.





Bachelor of Space Science at RMIT University

Do you want to be part of Space 2.0? Have you thought about human spaceflight, space tourism and even missions to Mars?

The Bachelor of Space Science at RMIT University allows students to prepare for an exciting career in the growing space industry. In addition to space science and physics, students will study complementary courses in *satellite remote sensing, mathematics, IT and data analytics, signal and systems engineering* as well as *spaceflight systems design*. During their studies, students will have the opportunity to undertake a 12-week industry placement so they can immerse themselves in the world of space. These placements are run through Boeing, Geoplex and Nova Systems.

Find out more at [Bachelor of Space Science at RMIT University](#)



Bachelor of Nutrition Science at ACU

Nutritionists help communicate nutrition science to the public and advise the community about food choices for healthy eating. Studies in nutrition therefore include the nutritive value of foods, the nutrients that bodies need at different stages of development, and the role that nutrients and diet play in health promotion and disease prevention. Nutrition links very closely with the national health priorities in Australia such as obesity, diabetes, cardiovascular disease much of which are preventable through healthy lifestyle.

ACU's 3-year ***Bachelor of Nutrition Science*** program focuses on general healthcare, chronic disease management, Indigenous health, and other emerging areas of need in the industry and is appealing to students interested in careers in nutrition including nutritionists in public and private industry, hospitals and public health sectors, e-health and tele-health, in nutrition communication, and in the food science and in the research and development sectors.

Importantly, the program provides the basis for postgraduate studies in dietetics. Dietitians treat disease through diet and therefore require further studies and clinical practice in health settings. The VCE pre-requisites are: Units 3 and 4 – a study score of at least 30 in English (EAL) or 25 in any other English.

Find out more at [Bachelor of Nutrition Science](#)



Studying Medical Courses at the University of Tasmania

The University of Tasmania (UTAS) offers a range of 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](#)



Environment & Sustainability at Swinburne University

Preserving the earth begins with an understanding of the current landscape.

The environment and sustainability courses offered at Swinburne are an exploration into what it means to champion and sustain the earth for future generations. Courses are designed to provide foundational knowledge and practical skills through an emphasis on *conservation, land management, horticulture, renewable energy* and more. *An environment and sustainability course could lead to a future in floristry, horticulture, retail, writing, and beyond.*

Swinburne offers courses in -

- [Conservation and Land Management](#)
- [Environmental Science](#)
- [Environmental Sustainability](#)
- [Horticulture and Landscape](#)

Visit [Environment & Sustainability](#) to find out more.



News from Victoria University

➤ **Block Model**

Usually students' study eight units a year, four each semester. Traditionally, the timetable is structured so a student has a mix of all four units each week.

VU is the first university in Australia offering the [Victoria University - Block Model](#). Each block focuses on one unit (subject) and is only four weeks long, with up to four days between blocks to relax and prepare for the next. In other words, with the **Block Model**, students get to study one subject every four weeks, with a few days in-between each block. So, students' study and complete a unit at a time. By immersing oneself in one unit before moving on to the next is regarded as a more focused approach to learning and assessment, particularly for first-year university student.

➤ **Studying the Bachelor of Community Development at VU**

The courage and leadership shown by communities responding to the devastating Australian bushfires have inspired people across the globe. Many young people are thinking about how they can help others and use their voice to advocate for change, now and in the future.

The [Bachelor of Community Development](#) prepares students with the knowledge and skills they need for a worthwhile career building strong, sustainable communities in Australia and around the world. Part of the course required students to undertake [fieldwork placements](#) in second and third year in NGOs, community groups, local government or as part of community campaigns. They also have the opportunity to go overseas to countries including Timor Leste and Kenya. This

combination of knowledge and practical experience is geared at preparing students to be job-ready for a rewarding, exciting, and fulfilling career.

➤ **Sport and Learning Precinct**

Victoria University is ranked No. 12 in the world for Sport Science. Its \$68 million high-technology **Sports and Learning Precinct** at the Footscray Park Campus supports VU students and researchers with 29 labs that are fitted with the latest technology and equipment. The laboratory facilities investigate *exercise physiology, biomechanics and motor learning and skills performance*. These facilities are used by students studying courses such as the [Bachelor of Exercise Science \(Sports Practice\)](#) and [Bachelor of Sport Science](#).

The [Institute for Health & Sport \(IHES\)](#) provides the platform for VU's world-class research into topics such as sport and exercise science, active living and public health and sport in society. IHES's facility is used by students, researchers & professional sports teams.



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).

- 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



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.



Film & Television Courses in Victoria in 2020

There are a number of institutions offering film and/or television courses in Victoria, and some of these courses are included below. For a comprehensive list, including those offered by private colleges such as SAE, and LCI Melbourne, visit [VTAC](#).

Note: For the most part, English or EAL is the only prerequisite VCE subject, and often entry into these courses involves submission of a folio and/or participation in an interview. Students are encouraged to browse the provided links for exact details about each course.

INSTITUTION	COURSE	MAJOR STUDIES IN 2020
Deakin University	Bachelor of Film, Television and Animation	Acting for screen, Animation, Directing, Documentary and experimental filmmaking, Editing, Film, Film and Television production management, Film studies, Genre, International film study tour, Lighting and cinematography, Local and international industry internships, Media, Motion capture, Narrative, Photography, Producing, Production design, Project management, Quality Management, Screen production, Script writing and storyboarding, Sound recording and editing, Soundtrack design and mixing, Stop-motion animation, Television, Television studio production, Verbal communication.
Footscray City Films / Footscray City College	Film and Television Production	Cinematography, Directing, Editing, Event Management, Film History, Lighting Design, Make Up Design, Producing, Production Design, Production Management, Screenwriting, Sound Design, Sound Recording.
JMC Academy	Film and Television Production	Broadcasting, Camera Operation, Camera and Lighting, Cinematography, Directing (Film), Directing (Television), Documentary Production, Film Audio, Film Composition, Film Editing, Filmmaking, Industry and Professional Development, International Cinema, Lighting Design, Mise en scene, Motion Graphics, Multi-cam Broadcasting, Music Videos, Popular Culture, Post Production, Producing (Film), Producing (Television), Screen History, Screen and Genre Studies, Screenwriting, Short Films, Sound Design, Sound Recording and Design, Television Broadcasting, Television Studio Production.
RMIT University	Screen and Media (Film and Television Production)	Cinema studies, Computer animation, Computing (audio-visual), Digital audio and video production, Digital media, Digital television production, Digital video, Digital video camera techniques, Directing (Television), Editing, Film, Film and media studies, Film and television, Film and television (production), Film and video, Lighting, Management, Media, Production lighting, Production planning, Production processes, Recording/mixing processes, Screen production, Screen studies, Screenwriting, Scriptwriting, Sound recording and production, Television and broadcasting, Television production, Video, Video technical direction.
Swinburne University	Bachelor of Film and Television (Honours)	Cinematography and lighting, Digital post-production techniques, Documentary production, Film and television production, Genre and the moving image, Hollywood cinema, Motion graphics, Photography, Post-production and digital outcomes, Post-production and editing, Production management, Production techniques, Screen literacy and contemporary cinema, Scriptwriting and directing, Sound design and acquisition, The Australian Screen.
	Advanced Diploma of Screen and Media - Film and Television Stream	Cinematography, Colour grading and post-production processes, Conceptualisation, Cultural research and interpretation, Directing, Editing, Lighting, Non-Linear editing, Production planning and management, Production processes, Scriptwriting and development, Sound recording and production.
	Bachelor of Screen Production	Digital narratives, Digital video and audio, Experimental screen production, Global screen studies, Image making for narrative and storyboards, Introduction to digital imaging, Media and social impact, Production for digital platforms, Screen franchising and innovation, Sound design and acquisition.
University of Melbourne	Bachelor of Fine Arts (Film and Television)	Actor direction, Film projects, Screen studies, Screenwriting.



Snapshot of the University of Tasmania (UTAS) in 2020

- The University of Tasmania is ranked in the top 300 universities in the world, and is one of Australia's premier universities for teaching excellence
- The University has more than 29,000 local, national, and international students, with 90,000 alumni spread across more than 120 countries
- The university is also ranked as a world leader in research - [Why UTAS?](#)
- UTAS has [campuses](#) within the three main regions of Tasmania – Hobart in the south, Launceston in the north and Burnie in the north-west. The University also two campuses in Sydney – Darlinghurst and Rozelle
- UTAS has a number of colleges -
 - [College of Arts, Law and Education](#)
 - [College of Health and Medicine](#)
 - [College of Sciences and Engineering](#)
 - [Tasmanian School of Business and Economics](#)
- The university has three main specialist institutes –
 - [Australian Maritime College \(AMC\)](#)
 - [Institute for Marine & Antarctic Studies \(IMAS\)](#)
 - [Menzies Institute for Medical Research](#)
- UTAS offers specialised courses in [marine and Antarctic studies](#), and [maritime studies](#)
- The University of Tasmania also offers in Medicine, Biotechnology, Laboratory Medicine and Medical Research - [Medicine and Medical Research](#)
- There are many undergraduate and post-graduate [courses](#) offered at the University of Tasmania
- UTAS has numerous industry partners where students can participate in [Professional Experience Placements](#)
- The University of Tasmania's generous [Scholarships and Prizes](#) program encompasses state, national and international sponsored programs for domestic and international students
- The University of Tasmania has exchange agreements with a number of universities across the world - [Types of Exchange Programs](#) and [Exchange Partner Institutions](#)
- UTAS offers a range of [accommodation options](#) to students

