

CAREER NEWS

ISSUE NO 1 | 2020



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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](#)

NEWS FROM LA TROBE UNIVERSITY



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.

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. See [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.

NEWS FROM RMIT UNIVERSITY



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.

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

University Pathways

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](#)

NEWS FROM 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.

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.

SEMINAR: UNPACKING THE APPLICATION PROCESS TO STUDYING IN THE USA



Interested students and parents are invited to attend a *free* public event aimed at unpacking the U.S. application process presented by EDUSA staff and a former Assistant Vice Chancellor & Director of Admissions at the University of California – Berkeley.

Date: Monday 2 March 2020
Time: 6.00pm – 8.30pm
Venue: Melbourne Grammar School, 47 Domain Road, Higgins Theatre in Melbourne

Registrations are essential and should be made at [EDUSA - In-depth Tips on Applying to US Colleges](#)

NEW COURSE IN 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.

There is an **Information Session** on this program which may be of interest to some.

Date: Thursday 12 March 2020
Time: 4.00pm – 5.00pm

Registrations must be made at [Information Session](#)

Alternatively, 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.

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](#)

SNAPSHOT OF SWINBURNE UNIVERSITY IN 2020



- Swinburne ranks #81 in the top 400 young universities in the world - [Times Higher Education 100 Under 50 Rankings](#), an index of the world's top universities under the age of 50
- Swinburne was recognised as having one of the best design schools in the world by the [QS World Rankings of Universities by Subject](#). The university was listed in the top 100 for the Art and Design subject area.
- Swinburne is one of the few universities that make Work Integrated Learning (also sometimes referred to as Industry Linked Projects) a major assessment component for students - [Work Integrated Learning](#)
- Swinburne aims at producing job-ready students and Industry Based Learning (IBL) is offered to all eligible undergraduate students in the form of paid, full-time, 6-12 month Professional Placements - [Swinburne Advantage](#) with industry partners with a long history with Swinburne
- The Bachelor of Circus Arts offered at the [National Institute of Circus Arts Australia](#) - and accredited by Swinburne, not only offers elite sport training but also a sound business qualification. Several NICA graduates are currently employed with Cirque Du Soleil
- Swinburne has a campus in Malaysia

- Swinburne has partnerships with over 100 overseas institutions across more than 20 countries, allowing for Australian students to go for a semester abroad, or complete part of their studies at one of these institutions - [Swinburne Global](#)
- Swinburne offers over 30 study tours and a great number of those are specific to students studying business - [Study Tours](#)
- Swinburne has a dedicated High Achievers Program, which includes a scholarship, for Year 12 students who attain an ATAR of 95 and above - [High Achievers Program](#)
- Swinburne also has an [Emerging Leaders](#) program - whereby students identify skills they have developed during their time at university. The program translates these experiences into skills that employers are looking for.
- Swinburne has one of the largest university Psychology Clinics in Australia, not only offering low-cost counselling, psychological assessment and group therapy treatment, but also quality teaching and research - [Psychology Clinic](#)
- [For a comprehensive list of all courses offered at Swinburne](#), browse [Courses at Swinburne](#)

COMPARED

COMPARED

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

ANIMATION & GAMING COURSES IN VICTORIA

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.

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.

CYBERSECURITY COURSES IN VICTORIA

One explanation for what cybersecurity might be is that **cybersecurity** is the protection of internet-connected systems, including hardware, software and data, from cyberattacks.

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.

Below is a list of some of 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.

STUDYING GLOBAL AND INTERNATIONAL STUDIES

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](#)**

UNI	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, Waurm 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.

AGRICULTURE DEGREES

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.

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.

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.

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](#)