

Careers News

University: Early Entry Programs – Now Open

Australian Catholic University

Passion for Business: Students can receive an early guaranteed offer for one of seven eligible single or combined Bachelor degrees in areas such as business, IT, and commerce. You must be studying a business-related subject at school, <http://bit.ly/2beXyl2>

Community Achievers Program (CAP): CAP “is open to people who volunteer for local community, social justice, sporting or cultural causes. In return, you’ll gain early entry and tap into leadership and development opportunities”. If you receive a place in the program, you will receive a guaranteed place in your desired course if you meet eligibility criteria, <https://bit.ly/2tb5Y60>

University of New England

Direct Early Entry program: Applications are now open for this early entry program. Selection is based on a recommendation from the applicant’s school, not their final ATAR. The program is free, fully online, and students can start their university application now. For a list of eligible courses and application information, go to <http://bit.ly/2aqFGGu>

Interested in IT or Accounting?

The University of Technology Sydney co-op scholarship program is now open for the Bachelor of Accounting and Bachelor of Information Technology for the 2020 intake. For information and to apply, go to:

- Bachelor of Accounting, tax free scholarship worth \$51,500, <https://bit.ly/2Wdjhzz>
- Bachelor of Information Technology, scholarship worth \$49,500, <https://bit.ly/2TepTvH>

UNSW Bragg Student Prize 2019

This exciting competition is set to launch on the 29th of April. The UNSW Bragg Student Prize is a science writing prize designed to complement and enrich your Science and English study.

All you need to do is write a short essay on ‘not so smart technology’ and you could win a fantastic set of prizes, including publication in Australia’s top science websites. For information on the application process, go to <https://bit.ly/2uFY1Xv>



2-day UCAT Preparation Course

Students in Year 12 interested in applying for medicine, dentistry, or oral health may need to sit the compulsory UCAT (University Clinical Admissions Test).

National Institute of Education (NIE) will be conducting a 2-day intensive UCAT preparation program on 25 and 26 May in Melbourne. There are only 25 places available. For information and to register, go to www.nie.edu.au

For information on the UCAT and to register for the test by the 17th of May, go to <https://bit.ly/2HEpGjR>

Careers with STEM

STEM: Science, Technology, Engineering and Mathematics

Young people in STEM: From award-winning science writers, to teenage inventors and social change makers. Read profiles about amazing young people working in and studying STEM - <https://bit.ly/2UsQvcR>

Latest Careers with STEM: Science Magazine - In this issue of Careers with STEM: Science, you'll meet scientists solving some of our biggest and most pressing challenges, including cleaning up our waterways and saving the Great Barrier Reef, designing life-saving tech and launching their careers into outer space.

Plus, discover the breadth and diversity of science careers out there, from astrophysicist to zoologist. You'll also hear from people working at ANSTO, ASIO, the CSIRO, Santos and Coles. Order a copy or read online for free - <https://bit.ly/2DDPnxJ>



Focus on physics careers

Love physics? There are many amazing occupations suited to students who love physics. The following are three examples:

Radiation Oncology Medical Physicists: are highly specialised professionals who “create, implement and monitor the procedures which allow the best treatment using radiation, taking into account the protection and safety of patients and others involved in the treatment process. In their role, they are consulted by radiation oncologists and radiation therapists to provide advice as to the best use of medical radiation for treatment”. For information, go to <http://tinyurl.com/l32v8hs>

Geophysicists: study the structure and composition of zones below the surface of the earth by taking measurements using seismic, gravity, magnetic and electrical data collection methods. Geophysicists can spend their time outdoors using advanced technologies to study features of the earth, and spend time indoors using computing technology to develop and analyse mapping, calculations and modeling. Many geophysicists find work in the mining and petroleum industries. For more information, go to <http://bit.ly/2p7svOE>

Physicists: “Physicists study the behaviour of the physical world at the most basic level and find practical ways to apply new knowledge gained from their research in areas of science and technology. Physicists are usually identified within three broad roles: theoretical physicists, who develop theories or models of how particular aspects of the world work, experimental physicists, who test these theories, determining their limits and suggesting new approaches to them, and applied physicists, who apply these findings in practical settings, such as within industry and through the introduction of new technology”, <http://bit.ly/2oCsEYb>

Key websites

Myfuture: create an account > click on Career Bullseyes > click on Physics > click on the occupations that sound interesting to you to learn about them, www.myfuture.edu.au/

Careers with STEM: you can research the science, technology, engineering and maths careers that will be in demand in the future, <https://careerswithstem.com/>

Australian Institute of Physics: learn about the different physics groups in Australia, including groups for Atomic and Molecular Physics, Nuclear and Particle Physics, and Solar Terrestrial and Space Physics, <http://bit.ly/2pr5NDO>

Focus on chemistry careers

Love chemistry? There are many amazing occupations suited to students who love chemistry. The following are three examples:

Analytical Chemist: "Analytical Chemists use a diverse range of methods to investigate the chemical nature of substances. This is done to identify and understand the substance and how it behaves in different conditions. In the pharmaceutical industry, Analytical Chemists are involved in the whole process, from drug discovery to market, studying the physical or chemical properties of drug substances and formulations to determining the quality and stability of drug products to ensure the safety of the drug", <https://bit.ly/2DFxyLv>

Meet Amy Heffernan: she is an Analytical Chemist who is using nematode worms to better understand the progression of human neurological diseases such as dementia, <https://bit.ly/2AblSC6>

Pharmacist: "Pharmacy is about promoting health awareness and contributing to the betterment of the community. Pharmacists may: prepare or supervise the dispensing of medicines, ointments and tablets; advise patients on how their medicines are to be taken or used in the safest and most effective way in the treatment of common ailments; work in the research and development of medicines and other health-related products; and be involved in the management of pharmaceutical companies etc.", www.psa.org.au

Dietitian: "Dietitians understand how your body works and how food and drinks help nourish both healthy individuals and those with medical conditions that are affected by or treated with nutrition. They use their knowledge and skills in a range of workplaces from client-facing roles in clinics and hospitals, to foodservice roles in which they impact the nutrition of residents and inpatients, to roles where they influence the health of the population by impacting food policy and the food supply such as in government public health roles and food companies", <https://bit.ly/2HkJGEv>

Key websites

Myfuture: create an account > click on Career Bullseyes > click on Chemistry > click on the occupations that sound interesting to you to learn about them, www.myfuture.edu.au/

Royal Australian Chemical Institute: learn about the different chemist groups in Australia, read about current chemistry news, and search the accredited university courses, <https://www.raci.org.au/>

Careers in Sport

My Career Match has developed an excellent 3-page guide to careers in sport. You can download the resource at this link - <https://bit.ly/2UwkqB8>

Passionate about Football?

Starting next year, the UOW Tottenham Hotspur Global Football Program will offer University of Wollongong (UOW) students a unique opportunity to study at UOW or UOW College while also developing their football (soccer!) skills with training provided by fully qualified coaches from English Premier League (EPL) club Tottenham Hotspur.

Successful students will undertake 16 - 20 hours of football training each week tailored around their academic study and will have opportunities for selection to compete at a local, national and international level. Applications are now open for the 2020 intake. For information and to apply, go to <https://bit.ly/2IAMPUY>



Are you an elite athlete?

Support for elite athletes and performers at university: several universities offer support programs for students who are elite athletes, coaches of athletes and performers (i.e., acting, music, film). Support may include financial, academic, and flexible study arrangements. The following are examples of three universities who offer the program:

Federation University	http://bit.ly/2o7EBIK
Australian Catholic Uni.	https://bit.ly/2GFk5bH
Uni. of Melbourne	http://bit.ly/2bXqxMh
La Trobe University	https://bit.ly/2Xz6urV
Deakin University	https://bit.ly/2W3evVB
Victoria University	https://bit.ly/2oB7DkL

Interested in Human Behaviour?

Information Session: Australian College of Applied Psychology is a private college located in Melbourne, offering courses in:

- Counselling
- Psychological Science (can combine with Counselling or Criminology)
- Social Work
- Criminology
- Community Services
- Policing & Justice
- Criminology & Justice

The institute is running an information session for prospective students and their families on Monday 29 April, starting at 6pm. For information and to RSVP your place, go to <https://bit.ly/2Ku5jTK>

Australian Institute of Music: is a private college located in Melbourne that offers higher education courses in the following areas:

- Music (Audio)
- Music (Classical)
- Music (Contemporary)
- Music Theatre
- Arts Management
- Entertainment Management
- Performance (Dramatic Arts)

The Institute is running an information session for prospective students and their families on Tuesday 30 April between 6pm – 7.30pm. For information and to RSVP your place, go to <https://bit.ly/2UIGhdt>

Monash University

Inside Monash Seminars: Monash University will be running a series of free 90-minute information seminars that aim to showcase different courses and faculties at the university. Prospective students and their families are welcome to attend. The following seminars are running in May:

- 7: Media Communication, Journalism & Public Relations
- 7: Pharmacy & Pharmaceutical Sciences
- 8: Public Health & Health Sciences
- 9: Information Technology & Computer Science
- 15: Arts, Global Studies, Arts/Master's Double Degree
- 15: Biomedical Science, Radiography, Nutrition, Radiation Science
- 16: Research, Global Challenges, Applied Data Science
- IT Double Degrees & Internships

- 21, 23: Education
- 23: Physiotherapy, Occupational Therapy, Paramedicine
- 30: Engineering

For information and to register for the sessions, go to <http://bit.ly/2FeDiBF>

Collarts

Open Day: Collarts is a private college at Collingwood that offers courses in:

- Animation & VFX
- Audio Engineering
- Content Creation
- Entertainment Journalism
- Entertainment Management
- Fashion Marketing
- Interior Design
- Music Performance
- Music Production

The institute is running an open day for prospective students and their families on Saturday 11 May.

You will be able to participate in hands-on workshops, speak directly to course advisers, tour the campus, and learn about courses, scholarships, and the admissions process. For information and to RSVP your place, go to www.collarts.edu.au

The Hotel School Melbourne

Information Session: The Hotel School Melbourne offers higher education courses in Hotel Management and International Tourism & Hotel Management. The institute is running an information session for prospective students and their families on Wednesday 22 May starting at 5.15pm.

You will have the opportunity to learn about courses, global opportunities, scholarships, and the admissions process. For information and to RSVP, go to <https://bit.ly/2Zu9wze>

Torrens University

Open Day: Prospective students and their families are invited to attend the Torrens University Open Day on Saturday May 11 at the Melbourne campus. The following course areas will be showcased:

- Business
- Design & Creative Technology
- Health & Nursing
- Hospitality

You will be able to speak with course advisers, learn about entry requirements and prerequisites, attend talks, and meet current students. For information and to RSVP your place, go to <https://bit.ly/2verDvp>

Cyber Security starts at VU Polytechnic

Cyber Security is a booming industry, with a recent report from AustCyber and research firm Cybersecurity Ventures revealing that Australian employers will need at least 11,000 more cybersecurity workers over the next decade.

VU (Victoria University) Polytechnic has officially launched the [Certificate IV in Cyber Security](#) which is offered as part of the Victorian Government's Free TAFE initiative. A proposed new Cyber Security Operations Centre, located at the St Albans campus is also in development.

The centre is set to host a newly developed suite of cybersecurity training products. For information, go to <https://bit.ly/2Zl4iQz>

Passionate about Maths?

Find your future Maths course: "We've made choosing a Bachelor of Maths or maths degree simple, with our maths careers quiz. Are you suited to data and statistics, economics, pure or applied maths? We'll match your personality and aspirations to your future career in maths, so all you need to do is study!". Take the quiz here - <https://bit.ly/2ZF5rse>

Interested in studying business?

Did you know that several universities offer a year of industry experience as part of their undergraduate business degrees? The following are three examples:

Victoria University – at least 40 weeks of paid industry experience through the Cooperative Education program (competitive entry), <http://bit.ly/2oWTNp7>

Swinburne University: a guaranteed year of paid industry experience through the Bachelor of Business (Professional) degree, <http://bit.ly/2pwwEM0>

RMIT: a guaranteed year of industry experience through the Applied program for Marketing, Economics and Finance, Information Systems, International Business, and Logistics and Supply Chain Management, <http://bit.ly/2aHKMgR>

Apprenticeship and Traineeship Resources

Australian Apprenticeship Pathways: You will be able to undertake apprenticeship aptitude tests, find local apprenticeship and group training centres, and learn about different trade occupations, www.aapathways.com.au/

My Skills: You can search for and explore vocational courses across Australia, learn about in demand jobs and watch videos of young people who have completed vocational training, <http://bit.ly/1D8uek7>

Defence Force - Gap Year Program

The Australian Defence Force Gap Year program provides an opportunity for young Australians who have finished Year 12 to experience military training and lifestyle whilst gaining new skills and pay over their Gap Year in the Army, Navy or Air Force. You will earn more than \$45,000, have subsidised accommodation and full medical and dental coverage. The following roles still have spaces for applicants:

Army

- Air Defence Operator
- Artillery Operator
- Combat Engineer
- Warehouse Assistant
- Administration Assistant
- Officer
- Driver
- Infantry Soldier

Air Force

- Airbase Protection & Security
- Warehouse Storeperson
- Airfield Defence Guard
- Administration Assistant
- Aviation Support Technician

Navy



- Electronics Engineer
- Electronics Engineering Submariner
- Helicopter Pilot
- Marine Engineer
- Marine Engineer Submariner
- Maritime Aviation Warfare Officer
- Maritime Logistics Officer
- Maritime Warfare Officer
- Maritime Warfare Officer Submariner
- Training and Development Coordinator
- Sailor

For more information and to start your application, go to <http://bit.ly/1dVvxxV>

Careers in Natural Therapies

Southern School of Natural Therapies is running an open day at their Melbourne campus on Saturday 11 May between 12.00pm – 3.00pm.

The College offers courses in Chinese Medicine, Western Herbal Medicine, Naturopathy, Nutritional Medicine, Clinical Myotherapy, Massage and Health Science. For more information and to register, go to www.ssnt.edu.au/

Planning on studying teaching in the future?

If you are planning on applying for an undergraduate education degree in the future, you will need to be aware of selection criteria for each state.

Victorian courses

Achieve a minimum ATAR of 70: Some universities will require a higher ATAR. You may be able to access entry into courses with a lower ATAR if you are eligible for ATAR adjustment factors.

Complete the CASPer test: this is an online video-based situational judgment test. The test is designed to measure ethics, empathy and communication (selected universities will require this), <http://bit.ly/2qjjaGt>

Achieve prerequisites: meet the requirements for prerequisite subjects.

For NSW based courses

Achieve minimum study scores: Achieve a study score of least 35 (Band 5) in a minimum of three subjects (must include an English).

Teaching Questionnaire: You may need to complete a Teaching Questionnaire via the Universities Admissions Centre.

Motivation to Teach: You may need to complete a Motivation to Teach statement direct to the university.

Achieve prerequisites: meet the requirements for prerequisite subjects.

Please contact the universities you will be applying to for specific information.



VCE and Careers Expo

This annual event enables senior school students and their families to participate in a diverse range of seminars related to VCE subjects, gap year opportunities, vocational and higher education courses, career pathways and study skills. HSC students are also encouraged to attend.

A huge number of exhibitors will be in attendance, and over 150 seminars will be offered. Cost is \$10 per student. The event is being held at Caulfield Racecourse between Thursday 2 to Sunday 5 May. For information and to book your place, go to www.vceandcareers.com.au

Melbourne Knowledge Week 2019

This exciting week runs from Monday 20 to Sunday 26 May and a huge number of horizon-expanding events will be offered where you can explore the innovation, creativity and technology shaping our future. This week will suit students interested in science and technology courses and careers. Examples of exhibitions and workshops are as follows:

- Melbourne City DNA: how can data bring about change to our city?
- The art of cheese making and microbes
- How would you light up the city after dark?
- Coding genes: do-it-yourself biology
- Computer coding
- Map Melbourne through stories
- Indigenous design thinking conversations.

For information on dates, events, venues, and to book tickets, go to <https://bit.ly/2HDVyF0>

Have you considered studying at TAFE?

Did you know that under the Victorian Government's Free TAFE for Priority Courses initiative, over 30 non-apprenticeship courses and 20 courses that lead directly to apprenticeships are fully funded for young people who either live or work in Victoria. Examples of courses covered are:

- Nursing
- Accounting
- Agriculture
- Automotive (Body Repair, Air Conditioning Technology, Servicing Technology, Automotive Vocational Preparation)
- Electrotechnology
- Allied Health Assistance
- Dental Assisting
- Ageing Support
- Building and Construction, Construction Pathways
- Community Services
- Concreting
- Education Support
- Engineering
- Horticulture
- Hospitality
- Mental Health

Students are encouraged to explore TAFE courses as part of their post school study options. Students who have deferred a university place should also consider gaining a TAFE qualification during their gap year to boost their chances of gaining graduate employment and to have a portable and industry focussed qualification. For more information, go to <https://bit.ly/2JKdqQI>

To search for TAFE courses, go to the Victorian Skills Gateway website, <https://bit.ly/2HExeDX>

Victoria University (VU)

Information Evenings: Register to attend the VU Information Evenings and find out about TAFE and undergraduate courses and the variety of pathways to education available to you.

You'll get insights into course options and hear directly from current students and academics. The information evenings will run from 6.30pm to 7.30pm at a number of campuses. The following are information sessions running in May and June:

May

- 7: Creative Arts & Humanities
- 9: Business
- 14: Education & Early Childhood
- 16: Music
- 21: Building & Engineering
- 23: Law, Criminology & Legal
- 28: Psychology & Social Work
- 30: Biomedicine & Health

June

- 4: Sports & Exercise Science
- 13: Beauty & Dermal Sciences
- 18: Youth Work, Criminal Justice, Community Development
- 20: Science & IT
- 25: Tourism, Hospitality, Event Management

For information on sessions, venues and to RSVP your place, go to <https://bit.ly/2XU317d>

Charles Sturt University

Explore Day: Charles Sturt University is running 'Explore Days' at the Wagga Wagga campus on 25 June and Albury-Wodonga campus on 26 June.

Students will be able to explore courses at both campuses, participate in hands-on workshops, speak to course advisers and learn about prerequisites and selection criteria. Parents are also welcome to attend. For information and to register your place, go to <https://bit.ly/2T1AFoJ>



SAE Institute

Info Night: SAE Institute is a private college in Melbourne that offers courses in:

- Animation
- Audio Production
- Music Production, Electronic Music Production
- Music Industry
- Graphic Design
- Web Design
- Film
- Games Development
- Augmented & Virtual Reality

The institute is running an info night for prospective students and their families on Thursday 9 May. For information and to RSVP, go to <https://bit.ly/2lzPj6Q>



Victorian Indigenous Engineering Winter School (VIEWS)

VIEWS is an exciting program for Year 11 and 12 Indigenous students providing an opportunity to expand their perspective on engineering. Over six days, student will gain insights into what it's like to study and work in engineering - and it may not be what they think.

VIEWS will be held between 6 – 13 July and is fully funded. Participants will stay at The University of Melbourne and will explore courses at The University of Melbourne, RMIT, Swinburne University and Monash University. For information on the program and eligibility requirements, and to enrol, go to <https://bit.ly/2tr0VPa>

Experience Monash Indigenous Winter Camp

The winter camp run by Monash University aims to provide Indigenous students from year 10 – 12 with an in-depth insight into university life, while focusing on team-building, celebrating Indigenous culture, motivation, confidence-building, and health and wellbeing. The camp will be held between 9 – 13 July and is fully funded. Participants must be at least 16 years old. For information and to apply, go to <https://bit.ly/2J2czt0>

Dates for Your Diary

MAY

- **1: Community Achiever Program (CAP)**, Australian Catholic University, applications open, <https://bit.ly/2tb5Y60>
- **1 - 30: Inside Monash**, Monash University, various dates and sessions, <https://bit.ly/2ki2NYw>
- **2 – 5: VCE and Careers Expo 2019**, Caulfield, www.vceandcareers.com.au
- **7 - 30: Information Evenings**, Victoria University, various dates and sessions, <https://bit.ly/2XU317d>
- **9: Info Night**, SAE Institute, Melbourne, <https://bit.ly/2lzPj6Q>
- **11: Open Day**, Collarts, Collingwood, www.collarts.edu.au
- **11: Open Day**, Torrens University, Melbourne, <https://bit.ly/2verDvp>
- **11: Open Day**, Southern School of Natural Therapies, Melbourne, www.ssnt.edu.au/
- **17: UCAT**, registrations close, www.ucat.edu.au/ucate-anz/
- **20 – 26: Melbourne Knowledge Week**, <https://bit.ly/2HDVyF0>
- **22: Information Session**, The Hotel School Melbourne, <https://bit.ly/2Zu9wze>

- **25, 26: UCAT 2-day preparation course**, National Institute of Education, Melbourne, www.nie.edu.au

JUNE

- **4 - 25: Information Evenings**, Victoria University, various dates and sessions, <https://bit.ly/2XU317d>
- **25, 26: Explore Day**, Charles Sturt University. Wagga Wagga (25) and Albury-Wodonga (26) campuses, <https://bit.ly/2T1AFoJ>

JULY

- **6 – 13: Victorian Indigenous Engineering Winter School**, <https://bit.ly/2tr0VPa>
- **6 – 13: Experience Monash Indigenous Winter Camp**, <https://bit.ly/2J2czt0>

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