

CAREER NEWSLETTER

NEWS, RESOURCES, EVENTS



Thursday 23 March 2023

YEAR 12 STUDENTS

SCHOLARSHIPS FOR HIGH ACHIEVERS

The University of Melbourne – Hansen Scholarship

If you are planning to study at The University of Melbourne in 2024, you should consider applying for the Hansen Scholarship. Stage 1 applications are now open and close on Thursday 30 March (early bird applications have closed). You must be able to prove financial disadvantage to be eligible. <http://bit.ly/2TeHYgn>

Australia National University (ANU) – Tuckwell Scholarship

If you are planning to study at ANU in 2024, you should consider applying for the Tuckwell Scholarship. You are required to apply direct to ANU by 3 April for the courses you are interested in and by 13 April for the scholarship, <https://tuckwell.anu.edu.au/>

MEDICINE, DENTISTRY, ORAL HEALTH

Register for the UCAT ANZ

Year 12 students who are planning to sit the UCAT this year can now register to sit the test. Registrations will close on Wednesday 17 May, www.ucat.edu.au

Medicine Information Sessions (online)

Monash University
Wednesday 29 March, 5pm – 6pm
Book via www.monash.edu/discover/events

Charles Sturt University
Wednesday 29 March, 6pm – 7.30pm
Book via <https://study.csu.edu.au/life/events>

Private companies

The following are examples of companies that offer preparation courses and programs:
NIE, www.nie.edu.au
Medentry, www.medentry.edu.au
UCAT Masterclass, www.ucatmasterclass.com



AUSTRALIAN DEFENCE FORCE

Applications will open soon!

Year 12 students can apply for a 12-month position in the Air Force, Army or Navy to begin in 2024. Applications will open soon, www.defencejobs.gov.au

EARLY ENTRY APPLICATIONS OPEN

Charles Sturt University

Charles Sturt Advantage
Selection is based on Year 11 results and a soft skills assessment.
Applications close Friday 7 April
www.csu.edu.au

La Trobe University

Aspire – Year 11 Conditional Entry.
Selection is based on Year 11 results and a school endorsement.
Round 2 applications close Thursday 6 April
<https://www.latrobe.edu.au/study/aspire>

Australian National University

Direct Entry
Selection is based on Year 11 grades and meeting the service and co-curricular requirements.
Applications close Monday 15 May
www.anu.edu.au

University of New England

Early Entry
Selection is based on a school recommendation.
Applications close Friday 15 September.
www.une.edu.au



YEARS 9 – 12 STUDENTS

WORK EXPERIENCE PROGRAMS

Note: families are responsible for all costs associated with these work experience programs, including transport and accommodation. To apply, please see your career adviser first to discuss dates and required paper work.

Science and Mathematics (Year 9 & 10)

Swinburne University offers week long work experience placements in the following study areas:

Applied Mathematics
Astronomy & Astrophysics
Biotechnology & Biochemistry

The work experience placements will be held at the Hawthorn campus. For information on dates and to apply, visit <https://bit.ly/405prmN>

Laboratory Science (Year 10)

Deakin University is offering laboratory science work experience for 36 lucky students from Australia at their Melbourne Burwood campus. The experience is for high achieving Year 10 students who are interested in molecular biology and cell science. Dates for the experience are 12 – 16 June 2023. Applications are now open and students can apply via www.deakin.edu.au/sebe/outreach

Electrical Engineering, IT and Electrical Trades (Year 10 – 12)

CitiPower and Powercorp run a work experience program called 'Bright Sparks'. The week-long program offers female-identifying and non-binary students the chance to explore what a career in electrical engineering, IT or electrical trades might look like. The work experience will be held in Melbourne. For information and to express your interest visit <http://bit.ly/3vXK1tm>



WORK EXPERIENCE PROGRAMS

Female students - IT

Tata Consultancy Services' goIT Girls is a week-long work experience program aimed at female students in Years 10 and 11.

Participants meet senior executives from TCS and its client organisations, who provide insight into the various STEM roles that exist across the business spectrum with the goal of inspiring a new generation of innovators, problem solvers and technology professionals. goIT Girls will be offered as an in-person or virtual experience in 2023.

For information and to apply, visit <https://bit.ly/3lv582T>

Games Design Work Experience

JMC Academy is offering a week of work experience at their campus in Sydney. Year 10 and 11 students are welcome to apply. Applications close Friday 31 March and the placement will run between 29 May – 1 June. There are limited places available. Apply via <http://bit.ly/3T1fCUe>

Australian Defence Force (ADF) Work Experience

The ADF offers work experience to Year 10 – 12 students. There are work experience placements available in the following roles:

- ASD Cyber Security and Robotics
- Indigenous Youth Placement: RCM Duntroon
- Army Officer Overview: RMC Duntroon
- Navy Aviation Overview
- Air Force Aviation Program for Women
- Indigenous Youth Placement: Army

Information - <http://bit.ly/3DaOThp>

Powerhouse Museum & Sydney Observatory

This work experience program gives insight into the operational aspects of a cultural institution, including museum practices, entertainment, education programs and visitor services. Students will support the delivery of public programs at the Powerhouse Museum, Sydney Observatory and the Museums Discovery Centre, working alongside staff and volunteers. Applications for



ALL STUDENTS

VETERINARY SCIENCE

Have you considered pursuing a career in veterinary science? Entry into Vet science courses is very competitive. You can apply to enter courses via undergraduate (straight from school) or graduate (complete a university degree first) entry. It's never too early to start preparing for course entry. The following are important tasks to focus on:

Subjects

It's important you are studying subjects that will enable you to enter undergraduate entry courses and be prepared for the rigour of university study. Recommended high school subjects are:

Chemistry, Biology and Physics
Advanced Mathematics.

Some undergraduate entry courses have prerequisites in Chemistry and Advanced Mathematics.

Work experience

Some courses will require you to demonstrate a 'commitment to the animal industry'. For these courses, you will need to supply evidence of work experience and/or volunteering as part of your application.

Interview

Some courses will require short-listed applicants to participate in an interview. Build your interview skills through practising with friends and family, and through engaging in community programs, employment, sport, and leadership programs.

For information on entry requirements for Vet science courses in Australia, visit <https://bit.ly/3TyVF7m>

AUSTRALIAN NATIONAL UNIVERSITY (ANU)

Missed the recent Open Day? The University recorded the presentations and students and families can watch them on demand. Learn about the amazing courses, student services, accommodation and scholarships at ANU by



UNIVERSITY COURSE SEARCH TOOLS

Course Seeker

There are many university courses at various institutions across Australia. It can be a daunting task to research your options, but the Course Seeker website has been designed to make this an easy process for you.

It contains a national course comparison tool which enables students to search, select and compare higher education courses and filter search results by ATAR, study area and location, www.courseseeker.edu.au

View course ATARs

If you would like view the ATAR profiles for university courses for each state, you can do this by using the course search functions on state based Tertiary Admission Centres.

Students will be able to view the lowest ATAR and lowest selection rank (ATAR inclusive of equity and academic bonus points) to receive an offer for the 2023 intake.

Course ATARs can be used as a guide when planning for post school studies. It's important to note that as selection ranks are based on the demand for a course, they may rise or fall for the 2024 intake.

Use the following websites to access up to date information.

Victoria	www.vtac.edu.au
NSW & ACT	www.uac.edu.au
QLD	www.qtac.edu.au
SA & NT	www.satac.edu.au
WA	www.tisc.edu.au
Tasmania	www.utas.edu.au

BUSINESS + STEM

Do you love business and IT? Have a passion for analytics, apps, and entrepreneurship? Want to make an impact on communities and improve the lives of people and the environment? The team at Careers with STEM have written several excellent articles showcasing business + STEM occupations. Check out the huge range of careers you can explore and read profiles of people working in

ACADEMIC INSIGHTS PROGRAM

The National Institute of Education (NIE) Australia has partnered with Immerse Education to bring you the Academic Insights Program for:

Medicine
Psychology
Veterinary Studies
Engineering
International Relations
Business Management, and
Creative Writing

The program will see students live and study at The University of Sydney between 3 – 13 January 2024. Participants will attend lectures, tuitions, complete a research assignment, and be involved in an array of social and cultural activities. Students will live at St Paul's College (University of Sydney) for the duration of the program.

The academic components of the program will be facilitated by academics from Oxford and Cambridge Universities, who will fly in and stay for the 10-day duration of the program.

In addition to all other activities, students will be receiving a Certificate of Completion, a detailed personalised performance review, and a personalised letter of recommendation, which they can use for applying to universities and various scholarship programs.

Program Inclusions:

- 10 nights' accommodation in a college at the University of Sydney
- Breakfast, lunch, and dinner in College Hall
- Accommodation in an individual bedroom
- 35 hours of academic sessions from Oxford University and Cambridge University tutors
- Carefully designed study and lecture materials
- Mentor program and access to support material
- Formal hall dinners at the University of Sydney
- Visits to iconic landmarks including Sydney Opera House, Darling Harbour, and the Taronga Zoo
- Cultural and social activities including Australian Football, Cricket, and opportunities for BBQ
- Graduation ceremony and certificate
- A detailed evaluation written by the tutors
- Mentor family photograph
- Free premium membership to UniPrepare's 'Nurture' plan

Note: the cost of this program is \$9,690 (11 days inclusive). For detailed information about the cost and how to enrol please visit:

www.nie.edu.au/academic-insights-program



WILL ARTIFICIAL INTELLIGENCE REPLACE CERTAIN JOBS?

Chat GPT has recently been launched and this has increased online 'chatter' about the impact of artificial intelligence and automation on jobs and how this will impact young people.

When we look at huge changes resulting from automation in the past (e.g., the industrial revolution), we know that there is usually a period of change to tasks, skills and jobs and that whilst some jobs become obsolete or the demand lessens, other jobs are usually created.

In terms of AI, for people who are tech savvy, programs like Chat GPT and Microsoft Copilot will have a beneficial impact on their jobs in occupations like business administration, business analytics, marketing, content creation, research, and finance.

It may have a detrimental impact on occupations like copywriting, editing, and strategic planning as people who are tech savvy and know how to utilise the functions of these programs may have a lesser need to engage with people who provide these services.

What does this mean for you?

It's crucial to recognise that AI is a permanent part of our technological landscape. We've already witnessed the launch of game-changing AI programs this year, and as this sector presents a lucrative opportunity for entrepreneurs, we can expect to see a steady stream of new programs in 2023 and beyond.

Not all occupations will be impacted, but if you are planning to move into an occupation that will be, it's essential you understand what skills you will need to be able to keep up with changes in workplace tasks.

Workplaces will adapt to new technologies as they evolve and you will need to as well. Skills like digital literacy, understanding ethics, problem solving, critical thinking, collaboration, adaptability and technical skills will be essential.



JOBS IN ROBOTICS & AI

The team at Careers with STEM has written the following article for students interested in exploring careers in this exciting industry.

7 career and study pathways in robotics in AI

“With the increasing accessibility of free AI platforms, fresh grads with AI skills are in serious demand. In Australia, just over 20% of startups say AI is relevant to what they do, and by 2030 we'll need an extra 161,000 AI specialists to fill yet-to-be advertised jobs.

Not sure where to start with your studies? Suss our list of real-life AI role models doing incredible, innovative things in areas like machine learning, language, space, wildlife conservation and healthcare”



AUSTRALIAN DEFENCE FORCE ACADEMY

Students who would like to combine university study with a military lifestyle and career should consider applying for the Australian Defence Force Academy (ADFA), Canberra.

Students will receive a fully subsidised university degree from UNSW, a wage, and military training in the role you apply for.

Undergraduate degrees include:

- Arts
- Business
- Engineering – Aeronautical, Civil, Electrical, and Mechanical
- Aviation
- Computing and Cyber Security
- Science

Civilians can also study at ADFA, Canberra. For information and to start your application, visit



INTERESTED IN STUDYING BUSINESS?

Not sure where to start or what business specialisations will suit you? If you decide to study a business degree at university, you will choose a specialisation – this is called a major.

Majors are a sequence of subjects you study during your degree. When you are exploring business and/or commerce degrees at universities, it's important to research what majors they offer. This can help you to narrow down your university choices.

Monash University has developed an excellent website that enables you map your 'business personality' to business majors. You can explore the site at www.monash.edu/business/business-explorer

AUSTRALIAN JOBS REPORT 2022

The newly released 2022 Australian Jobs Report presents a user-friendly summary of employment patterns in Australia. It can help young people to understand the labour market and emerging skill trends and what skills will be in demand in the future. The team at My Career Match have created a visual breakdown of the report results. Download it here, <https://bit.ly/3CpL6JA>

COMPETITION - FILMMAKING

Calling all High School filmmakers

As part of their annual Martini Film Festival & Awards, JMC Academy hosts the High School Mocktail Film Awards. To enter, you will need to submit a short film (e.g., film, documentary, animation, television commercial, film clip) by Sunday 14 May. There are amazing prizes to be won, <https://bit.ly/3qmBa0g>

AUSTRALIAN HARVARD MODEL UN CONFERENCE

For the first time, the prestigious Harvard Model UN Conference is coming to Sydney! With 1000+ Year 9-12 students expected to participate, this is an opportunity not to be missed. Visit the website to register your interest in this four-day event as an individual delegate. Visit www.hmunaustralia.org for more information.



NEW EXERCISE SCIENCE DEGREE

Deakin University has just announced a new degree starting in 2024 for high achievers – Bachelor of Sport and Exercise Science Advanced (Honours). The course aims to distinguish graduates in the field of exercise and sport science and will be offered at the Geelong Waurn Ponds Campus.

Leveraging Deakin's strong industry partnerships, students will complete 220 hours of placement experience within a variety of environments such as: professional sporting clubs, governing bodies, high performance centres, recreational gyms, and rehabilitation clinics ensuring they graduate job-ready. Learn about the course via <https://bit.ly/3lvS25w>

BACHELOR OF POLITICS, PHILOSOPHY & ECONOMICS (PPE)

Do you have interests in humanities, global studies and business but don't know what you would like to study at university in the future?

The Bachelor of Politics, Philosophy and Economics (PPE) might be the perfect choice for you! Here are some reasons why:

It's a mix of politics, philosophy, and economics, which can give you a broad understanding of how these fields intersect and influence each other.

You'll learn how to think critically about complex social, political, and economic issues from multiple perspectives.

PPE can lead to a variety of careers in law, public policy, government, business, and more.

You'll gain an understanding of global issues like economic inequality and international conflicts.

PPE can prepare you for further studies in law, public policy, economics, and philosophy.

You can study this degree at the following Victorian universities:

Monash University, www.monash.edu
Deakin University, www.deakin.edu.au
La Trobe University, www.latrobe.edu.au



TRAIN TO BECOME A FLIGHT ATTENDANT

Flight attendants (also known as cabin crew) ensure the check in and out of passengers on domestic and international airlines. They provide exceptional customer service and give clear guidelines to passengers about safety processes. They also provide food and beverage services to passengers and work closely with the pilot/s.

Interesting information about flight attendants in Australia:

78% are female

The average age is 38

There are 8,500 flight attendants employed
51% work full time

Source: <https://labourmarketinsights.gov.au/>

To become a flight attendant, you don't need formal qualifications, however some workers have completed the Certificate III in Aviation (Cabin Crew).

William Angliss Institute offers the Certificate III in Aviation (Cabin Crew). To find out about the course, go to www.angliss.edu.au

Requirements for flight attendants:

Search flight attendant jobs on www.seek.com.au to learn about employment requirements for different air carriers.

Common requirements include:

- Excellent health and fitness
- Able to swim 50 meters fully clothed
- Able to reach 180cms on flat feet
- 18 years +
- Security check
- Responsible Service of Alcohol
- First Aid certificate
- Experience in customer service
- Have a passport
- Can work a 24/7 roster

Did you know?

You can work as a cabin crew professional in the Air Force? You can also apply to complete a gap year in the Cabin Crew role. Information, www.defencejobs.gov.au



One of the best ways to develop ideas for occupations and courses is to participate in career events. Check the Career Newsletter for upcoming events and join social media accounts for any higher education provider or training institute you are currently interested in to ensure you are up to date with events. The following are events you may be interested in.

YEAR 9 & 10 STUDENTS

THE UNIVERSITY OF MELBOURNE

A Day at Melbourne

A Day at Melbourne is an exciting event for Year 9 and 10 students running at the Parkville campus on Saturday 22 April. Students will choose two hands-on workshops, participate in information sessions, and speak one to one with course advisers. Parents will be able to participate in two parent specific sessions. For information and to book your place, visit <http://bit.ly/3Jt8Kub>

MONASH UNIVERSITY

Girl Power in Engineering & IT (Year 9 students)

Year 9 female students are invited to apply for the exciting 4 year Girl Power program, including a three-night camp at the University of Melbourne, work experience in year 10 and mentoring opportunities in year 11 and 12, <http://bit.ly/3JocDSB>

Hands on Engineering and IT (Year 10)

Year 10 students can register to participate in free exciting engineering & IT workshops during the term break, <https://bit.ly/3SVAqfw>

YEAR 10 – 12 STUDENTS

SAE CREATIVE MEDIA INSTITUTE

SAE has several campuses across Australia. The Institute is opening its doors this April for a one-day program, designed to expand your skills and get you working on inspiring creative projects in the fields of Animation, Audio, Design, Film, Games, Music Production, or Songwriting. The event at Melbourne will be held on Saturday 29 April,



YEAR 11 & 12 STUDENTS

MYSI, MONASH UNIVERSITY

MYSi is a three-day science program specifically designed for students who are in Years 11 and 12. The program will run between 12 – 14 April at the Clayton campus. Program activities will include:

- hands-on workshops
- access to brilliant teaching facilities
- opportunity to meet Monash Research Scientists
- exposure to potential career pathways
- activities with the Young Scientists of Australia
- social activities

Cost: \$115 per student. This is a fantastic event! <https://shop.monash.edu/mysci-2023.html>

ALL STUDENTS

COLLARTS

Save the date! The Collarts Open Day is running on Saturday 13 May. The College offers a wide range of creative media courses such as design, animation, film, music, comedy and fashion marketing. Campus locations are at Collingwood, Fitzoy and Melbourne, www.collarts.edu.au/open-day

FLIGHT TRAINING

Flight Academy Australia (FAA)

FAA is running an Airline Pilot Workshop for students interested in aviation. The program will take place at the Essendon Airport on 18 and 19 April. The cost is \$1000. For information and to register, visit www.flyfaa.com.au

Smartair

Smart is located at the Albury Airport. They are running a 5-day school holiday program for students interested in aviation. The cost is \$1,400 and applicants will complete 5 x one-hour flights with an instructor. For information and to register, visit www.smartair.com.au



ACN NURSING AND HEALTH EXPO

The Australian College of Nursing (ACN) is hosting a Nursing and Health Expo on Saturday 1 April at the Melbourne Convention & Exhibition Centre. You will be able to explore career pathways, research courses, and speak directly to nurses working in a variety of practice areas. To register, visit

www.acn.edu.au/events/nursing-health-expo

MONASH UNIVERSITY

Monash has the following course information sessions, campus tours, and information evenings running in March and April,

www.monash.edu/discover/events

March

29	Discover Pharmacy & Pharmaceutical Sciences
29	Discover Medicine (online)

April

4	Monash Information Evening - Peninsula
5	Monash Information Evening - Warrnambool
19	Clayton campus tours
20	Caulfield & Peninsula campus tours
20	Discover Business

Access Monash: the following events will be held online, <https://bit.ly/3kVijtH>

March

30	Regional student experience: introduction to university
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May

4	Study skills session
10	Law student panel
11	Nursing, Midwifery & Health Sciences student panel
16	Medicine & Biomedicine student panel.

AUSRALIAN INSTITUTE OF TECHNOLOGY (AIT)

AIT offers courses in games design, games programming, 2D and 3D animation, film, interior design, and mobile app development. The Institute is running an information evening at their Melbourne campus on Tuesday 4 April between 5.30pm – 8pm. For information and to register, visit



ENDEAVOUR COLLEGE OF NATURAL HEALTH

The College is located at Melbourne and offers higher education courses in: naturopathy, acupuncture, nutritional and dietetic medicine, myotherapy, complimentary medicine, and remedial massage (Diploma).

The College is running a Natural Health Open Day on Saturday 15 April. You will be able to: tours the campus facilities, learn about student life, and chat to course advisers and academics.

For information and to register your place, visit www.endeavour.edu.au/events/

AUSTRALIAN CATHOLIC UNIVERSITY (ACU)

Talk with Industry Series

ACU is running the following online 'Talk with Industry Series' events in April:

- 18: Talk with Teachers
- 19: Talk with Lawyers & Criminologists
- 27: Talk with Business & IT Professions

The sessions will be held between 6 – 7pm and are open to prospective students, www.acu.edu.au/about-acu/events/

Discover ACU

Discover ACU events are designed to give students a taste of university life. Students will have the opportunity to participate in hands-on workshops with faculty experts, explore first-class facilities, chat with current students and alumni as well as take a tour of the beautiful campuses. The first Discover event will be held at the Ballarat campus on Thursday 20 April. For information and to register, visit <http://bit.ly/404WhEf>

NEW YORK FILM ACADEMY (NYFA)

NYFA is located on the Gold Coast, Queensland. The Academy offers courses in filmmaking, screen writing and acting and has campuses across North America, Europe, and the Asia Pacific. They are running an open day on Saturday 15 April. For information and to register, visit www.nyfa.edu.au/nyfa-events/



HIGHER EDUCATION CAMPUS TOURS

Students are invited to participate in on-campus higher education institution tours during the upcoming term break. Tours will be conducted by student ambassadors and specialist course advisers and will generally run for around 45 minutes.

Tours provide a perfect opportunity for prospective students and their families to ask questions about courses, student services, accommodation, and scholarships etc. The following are examples of institutes who are running tours:

Deakin University

12 – 20 April: participate in a campus and accommodation tour at the Deakin campus of your choice, <https://bit.ly/3w4hpyr>

Monash University

19, 20 April: participate in a tour of the Clayton, Caulfield, and/or Peninsula campuses, www.monash.edu/discover/events

18 April – April: Medicine, Nursing & Health Science tours, <https://bit.ly/3JYd4mM>

La Trobe University

Albury-Wodonga campus: book a campus tour by emailing Marcella Bulic, M.Bulic@latrobe.edu.au

Australian Catholic University

Register for a personalised campus tour via <https://bit.ly/3Hq5zAE>

Charles Sturt University

Register for a personalised campus tour via www.csu.edu.au/contacts/campus-tour

Swinburne University

Register for a personalised campus tour via www.swinburne.edu.au/forms/campus-tour

Box Hill Institute

Register for a 'talk and tour' session at the Box Hill (28 March) or Lilydale (30 March) campus. Register via, www.boxhill.edu.au



VCE AND CAREERS EXPO

One of the biggest events on the calendar!

Students and families are invited to attend the annual VCE and Careers Expo.

Over four days you can attend a range of seminars on topics including:

- VCE subjects
- Tertiary courses
- Careers
- Employment opportunities
- Gap year options

Dates: Thursday 4 – Saturday 6 May
Venue: Caulfield Racecourse, Caulfield
For information and to purchase tickets, visit www.vceandcareers.com.au

The HSC and Careers Expo will be held in June, www.hscandcareers.com.au

AUSTRALIAN DEFENCE FORCE

You can find out about careers in the Australian Defence Force through participating in free information sessions. There are sessions running at various locations across Victoria and NSW and online sessions, www.defencejobs.gov.au/events

THE UNIVERSITY OF MELBOURNE

Girls Programming Network

Whether you're just starting out or you're a programming pro, this free full day programming workshop is run by girls for girls. These events are one Saturday per term with the first event on 25 March, <http://bit.ly/3L5D3Ka>

Colleges – Open House 2023

If you're considering studying at The University of Melbourne in the future and would like to live on campus, you should consider attending Open House 2023. You will be able to tour the ten Residential Colleges and speak directly to advisers and current residents. The event will be held on Saturday 6 May 2023, 11am-4pm. For information and to register, visit <https://bit.ly/42yqpcy>