

Thursday 30 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 A Q EMC /P <</MCID 85>> BDC q

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 (Uni 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.

Students will receive a Certificate of Completion, a detailed personalised performance review, and 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/academicinsights-program

WILL ARTIFICIAL INTELLIGENCE REPLACE CERTAIN JOBS?

Chat GPT has recently been launched and this 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 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 will need an extra 16,000 AI specialists to fill yet-to-be advertised jobs.

Not sure where to start with your studies? See our list of real-life AI role models doing incredible, innovative things in areas like machine learning, language, space, wildlife conservation and healthcare.
<http://bit.ly/42uZZse>

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



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>

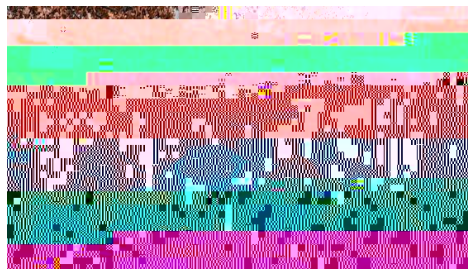
Hands on Engineering and IT (Year 10)

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 where 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/myse2023.html>

ALL STUDENTS

COLLARTS

Save the date! The Collart's 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, Fitzroy and Melbourne,
www.collarts.edu.au/openday

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/nursinghealth-expo

MONASH UNIVERSITY

Monash has the following course information sessions, campus tours, and information evening running in April,
www.monash.edu/discover/events

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>

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.
www.ait.edu.au/upcomingevents

