

CAREER NEWS Term 1, Week 6 2025

#### AUSTRALIAN NATIONAL UNIVERSITY (ANU) NEWS

Students can begin applying direct to the Australian National University in just a few weeks with applications opening on **3 March 2025**.

Applications are free and include applying for admission, accommodation and scholarships in one application.

Offers will be initially released in September using Year 11 or equivalent results and adjustment factors to calculate their selection rank. Students who receive an offer need to complete their final year and obtain an ATAR or equivalent.



## **Direct application timeline**

3 March	Direct applications open
10 April	Tuckwell Scholarship applications close
15 May	Direct applications close
4 September	Early offers released

Talk with Educators, Course Providers & Employers - It's Free careers & **EMPLOYMENT** MARCH 14&15 Sydney Showground - Olympic Park There's Over 100 Educators, Course Providers & Employers Discover Leading Employers Universities TAFE & RTO's **VET Education Apprenticeships & Traineeships** Training & Course Providers Free Career Advice Jobs of the Future **ADF** Careers plus .. Talk with Employers about available Jobs Attend Free Seminars Try'a Skill Interactive Zones ENTER TO WIN \$2,000 **Register Online to Enter** details at careersemploymentexpo.com.au or scan

#### CENTRAL COAST CAREERS EXPO

# **Future Careers Pathway Expo**

For the FIRST YEAR EVER, the expo will be open to the public from 3pm-5pm! We would love for you to come along and explore different pathway opportunities!

- When: April 8th, 3pm-5pm
- Where: The Entertainment Grounds, Gosford







#### **REGISTER NOW!**

#### JOB OPPORTUNITIES

CGT EMPOWERING FUTURES

# Current Available Apprenticeships and Traineeships

1st Yr Apprentice Toolmaker

1st Yr Apprentice Fitter

 1st Yr Landscape Construction Apprentice

- Trainee Spare Parts Interpreter
- 1st Yr Apprentice Bricklayer
- 1st Yr Civil Construction
   Apprentice

Click Here to See Available Jobs and Submit Your Application

- IT Support Trainee
- Apprentice Panel Beater
- Apprentice Signwriter
- 1st Yr Apprentice Signwriter (Fabricator/Installer)
- 1st Yr Apprentice Mechanic
- Factory Allrounder

Call us at 02 4353 2655 Email recruitment@ccgt.com.au For any questions or more information!

Use the following link to access CCGT information... <u>https://ccgt.com.au/view-jobs/</u>



- PAID to study a Certificate III in Early Childhood Education & Care
- Full time (8am-4pm) located at WAMBERAL
- First aid & working with children check essential (or willing to obtain)

#### Looking to start your career in early childhood education?

As an Early Childhood Trainee, you'll have the exciting opportunity to work alongside experienced educators, gaining valuable skills to support the development and growth of young children in a nurturing and dynamic environment.

#### **DESIRED QUALITIES:**

- Working With Children Check (WWCC)
- First Aid Certificate
- Ability to work well in a team environment
- Is passionate about children's development and enjoys a good laugh

#### WHAT YOU'LL BE DOING:

Working Monday to Friday 8:00am-4:00pm (plus occasional paid meetings & events) your duties will include, but not be limited to;

- Provide engaging, child-centred learning for ages 3–6.
- Support daily operations with cleaning, paperwork, and childcare.
- Enhance literacy and math's programs through collaborative teaching.
- Foster holistic development for both children and the team.
- Engage families for a comprehensive early childhood education.
- Attend meetings and events to support the centre's mission.

As part of this Traineeship, you will be PAID to study a Certificate III in Early Childhood Education & Care through ON the Job Training over a period of 18 months.

For more information about this position, please contact Central Coast Group Training.



#### **1st Year Apprentice Toolmaker NEEDED!**

**BERKELEY VALE** NSW Location

S PAID to study a Certificate III in Engineering - Toolmaking Trade

#### What's in it for you?

- Full-time employment
- No TAFE fees
- Career progression opportunities

#### We are looking for someone who:

- Has a driver's licence + car
- Have general solid math and problem- solving skills
- Strong work ethic and willingness to learn

For more information about this position, please contact Central Coast Group Training.



#### **1st Year Apprentice Maintenance Fitter NEEDED!**

- BERKELEY VALE NSW 2261 Location
- S PAID to study a Certificate III in Engineering- Mechanical

#### What's in it for you?

- Full-time employment 7am-3:06pm
- No TAFE fees
- Career progression opportunities

#### We are looking for someone who:

- Has a driver's licence + car
- Is excited to kickstart their career as a maintenance fitter
- Eager to learn

For more information about this position, please contact Central Coast Group Training.

GENERAL NEWS The following news items are sourced from Job Jump

# <u>UAC</u>

#### Applications open for 2025 to 2026 domestic undergraduate admissions

2 April Applications open at 9am for: domestic undergraduate applications for admission Schools Recommendation Scheme Educational Access Scheme Equity Scholarships

# <u> University – Institutes</u>

#### **University of Wollongong Parent & Student Info Nights**

UOW is committed to providing high school students, parents and carers of high school students as well as non-school leavers with information and knowledge to help make informed decisions about your future.

These interactive events are designed to answer all the common questions that students have about starting university study. UOW staff and current students will be on-hand to make sure you have all of your questions answered at the one time in the one place.

These in-person events are a perfect opportunity for you to get all the information you need at the one place at the one time—direct from UOW staff and students. Find a date and location that suits you below:

- 24 March Bathurst
- 25 March Macarthur Region
- 25 March Dubbo
- 26 March Orange
- 26 March Wollongong
- 27 March Mudgee
- 27 March Cooma
- 31 March Griffith
- 1 April Albury
- 2 April Wagga Wagga
- 2 April Liverpool
- 3 April Canberra
- 8 April Bega Valley
- 8 April Shoalhaven
- 8 April Southern Highlands
- 9 April Sutherland
- 9 April Goulburn
- 10 April Shepparton
- 10 April Eurobodalla

https://future-students-events.uow.edu.au/Info-Nights-2025

#### University of Sydney Webinar - Your pathway into medicine

#### 26 March

Passionate about studying Medicine and making a difference in the world? Seize this opportunity to discover how the University of Sydney can help you achieve your dreams of becoming a doctor! The University of Sydney Medicine Degree will equip you with the clinical expertise, leadership skills, and human understanding needed to impact lives positively, both in Australia and globally. Join this webinar to find out about the flexibility and rewards of our double degree programs in medicine. Learn how to best prepare for the admissions process and set yourself up for success. https://uni-sydney.zoom.us/webinar/register/WN\_KN7Au5CUS6O-ydPutMKOdg#/registration

#### University of Sydney - Applications Casper Test Dates for Veterinary Science 2026

All applicants are required to complete the Casper online testing (via Altus Suite) for the 2025/26 admission cycle.

Casper Test Dates for entry into this course are:

- Sunday 26 May 2024 10:00 am AEST
- Sunday 23 June 2024 10:00 am AEST
- Thursday 8 August 2024 7:00 pm AEST
- Friday 13 September 2024 10:00 am AEST
- Sunday 24 November 2024 10:00 am AEST

Applicants must register for a Casper test at least 3 days prior to the testing date.

https://www.sydney.edu.au/courses/courses/uc/bachelor-of-veterinary-biology-and-doctor-of-veterinary-medicine0.html

#### UTS Bachelor of Accounting (BAcc) Scholarship Applications Opening Soon

Applications Open 1st March

All students in the course receive a tax-free scholarship worth up to \$55,000.

If you are a high-achieving school leaver and believe you could be one of Australia's future business leaders, then the Bachelor of Accounting cooperative education scholarship program has been designed just for you.

The Bachelor of Accounting (BAcc) provides you with a multi-skilled accounting degree with strong emphasis on both accounting and financial management, both essential business tools. https://www.uts.edu.au/study/business/business-courses/undergraduate-programs/bachelor-accounting

#### Bachelor of Accounting (BAcc) at UTS Information Evening

7 May

At the core of every organisation is an accountant. Join our webinar to learn about what accounting really is and where it can take you.

If you are a high-achieving school leaver and believe you could be one of Australia's future business leaders, then our Bachelor of Accounting and cooperative education scholarship program has been designed just for you.

The Bachelor of Accounting provides you with a multi-skilled accounting degree with a strong emphasis on both accounting and financial management, both essential business tools.

Come along to this webinar and meet current students, graduates, sponsors and staff of this elite program.

https://www.uts.edu.au/about/uts-business-school/events/bachelor-accounting-bacc-uts-information-evening

#### ANU Open Day

#### 29 March

Don't just imagine it. Experience your future at ANU Open Day.

What to expect:

- Dive deeper into degrees at information sessions.
- Connect with experts and students at the Study Options Expo.
- Take a campus tour.
- Explore student accommodation.
- Wander around the campus and discover our welcoming community.

https://study.anu.edu.au/events/anu-open-day

#### ACU - Blacktown Exercise Sports and Technology Hub (BEST) guided tour

3 April

Did you want to take a deeper dive into Sport and Exercise Science or High Performance Sport at ACU? Join us for a discipline-specific guided visit at the BEST Hub, a \$100m state of-the-art health and performance facility at the Blacktown International Sports Park.

You'll be shown around the facility by expert academic staff, meet current students and see our cutting-edge biomechanical and exercise physiology labs in action.

https://acufuturestudents.swoogo.com/2025\_TOURS\_BEST

#### Discover Law, Criminology and Human Rights at ACU Blacktown

14 April

Join us for interactive workshops designed to give you a taste of what it's like to study law, criminology, and human rights at ACU.

All rise! Aspiring lawyers, criminologists, and human rights advocates, it's time to sharpen your analytical skills and discover the excitement of the courtroom. Join us for interactive workshops designed to give you a taste of what it's like to study law, criminology, and human rights at ACU. Dive into hands-on sessions where you'll test your courtroom strategies, unravel criminal cases, and explore the critical thinking skills needed to succeed in these fast-paced fields. Plus, engage in a dynamic and interactive human rights session, preparing you with valuable insights into the complexities of human rights law and the importance of advocacy. https://acufuturestudents.swoogo.com/2025 Discover ACU BTN

Discover Health Sciences at ACU North Sydney

24 April

Are you ready to explore a career that makes a real difference? Discover what it's like to study nursing, occupational therapy, physiotherapy or speech pathology at ACU North Sydney.

Take part in hands-on workshops where you'll get a feel for the practical skills you'll develop as a future healthcare professional.

Tour our campus and experience our state-of-the-art, fully functional simulation wards, where you'll get a behind-the-scenes look at the innovative training that makes ACU health sciences graduates highly sought after by employers.

https://acufuturestudents.swoogo.com/2025\_Discover\_ACU\_NSYD\_HS

#### **Charles Sturt University Explore Days Happening Throughout March**

4 March - Albury-Wodonga

11 March - Bathurst

18 March - Wagga Wagga

25 March - Port Macquarie

Are you in Year 10, 11 or 12? Then Explore Day is your chance to check out what life at Charles Sturt University is like. Keen to check out where you'll be staying? Take a look at our accommodation and tour our campus, chat with students and get the lowdown from lecturers. There's even a free lunch and a swag bag of goodies. But the best bit about Explore Day? It's all about you! Pick which interactive session/s interests you, book your spot and then get set for some hands-on learning – and a whole lot of fun. Each of our Explore Day campuses will run different sessions on everything from arts to vet science, so there's lots for you to explore.

https://study.csu.edu.au/why-charles-sturt/events/explore-day

#### **UNE Early Offer**

UNE Early Entry is open to all Year 12 applicants, whether or not you're expecting to receive an ATAR. Early Entry relies on your school's assessment of your attributes and abilities: your ability to work and learn independently, and your overall potential for academic success.

Apply with us directly and you can get your offer before the release of the year 12 results, giving you the certainty that no matter what happens, you have a place at UNE. Based on your school's recommendation, we will guarantee you an offer to start with us in 2026\*.

Key Dates:

- March Early Entry applications open.
- 2 May UNE Open Day.
- July Residential College applications open.
- July Round 1 applications close.
- September Round 1 offer letters released.
- September Scholarship applications open.
- October Round 2 applications close.
- November Round 2 offer letters released.
- 2026 Start your course.

https://www.une.edu.au/study/study-on-campus/early-entry

#### How to become an Architect in Australia

By the year 2030, the world will need three billion new homes. What's more, architects will have to create buildings that are 'net zero carbon', with sustainability, culture and people front of mind. It's clear that architecture is essential for improving people's lives – both now and in the future. So how do you become an architect in Australia? The short answer is study (a Bachelor's degree and a Master's degree), professional experience, an exam, and professional registration. Ready to understand that journey in detail? Let's take a look at how you can become an architect in Australia – and the advantage studying with UNSW will give you.

https://www.unsw.edu.au/study/your-future/how-to-become-an-architect-in-australia

#### **Reminder - UNSW Aviation Information Session**

As air traffic continues to increase, the industry needs more airline pilots and aviation professionals to meet demand. Hear from UNSW Aviation staff and students and find out how you can kick start your career in this important industry.

Discover the exciting world of aviation at UNSW as our speakers delve into their personal experiences and share their insights into the broad range of career opportunities in the aviation sector. Connect with our staff and students during the Q&A to discover the diverse range of student experience opportunities on offer at UNSW and get all your questions answered. https://www.events.unsw.edu.au/event/unsw-aviation-information-session

#### **UNSW Future Creators Day**

14 April

UNSW Future Creators' Day—hands-on workshops in Game Art, Animation, Design, Fashion & more. Explore your passion & bring ideas to life!

Future Creators' Day is a hands-on experience for Year 10 and 11 students passionate about creativity, design, and visual storytelling. Hosted by UNSW Arts, Design & Architecture, this event is the perfect

opportunity to explore future study and career paths in the creative industries. Join us on campus for a day of immersive workshops led by expert academics and industry professionals. Get a taste of our newly offered Game Art specialisation, along with workshops in Animation, Painting, Textiles & Fashion Design, Object Design, and Graphic Design. Whether you're interested in digital art, interactive storytelling, or traditional design disciplines, this event is designed to help you develop your skills and discover your creative potential.

Connect with like-minded students, experience university life, and gain insights into studying at UNSW. Future Creators' Day is your chance to turn your creative passion into a future career. https://www.eventbrite.com.au/e/unsw-future-creators-day-tickets-1229039362819

#### **UNSW Campus Tours**

#### Run Every Second Saturday

Welcome to our Kensington Campus, home to over 60 000+ students! Join our student ambassadors who will guide you through a tailored tour showcasing our campus, buildings and facilities. They will be able to answer any questions you may have about studying on campus and student life. https://www.eventbrite.com.au/e/unsw-kensington-campus-tours-tickets-1218665143249

# **University - General**

#### UCAT For Entry to Medicine in Australian and New Zealand Universities

The UCAT ANZ is a compulsory entry requirement for our Australia and New Zealand Consortium universities. You are required to sit the UCAT ANZ 2025 test (between 1 July and 5 August 2025) if you are intending to apply for entry in 2026 to a relevant course or programme.

UCAT ANZ results cannot be carried over from one year to the next. For example, results from UCAT ANZ 2025 can only be used to apply for courses commencing in 2026.

Some pathways to medicine/dentistry/clinical sciences will not require the UCAT ANZ. For some applicants a different test may be required. You should always check the entry requirements for each course or programme using the websites of the universities to which you intend to apply before booking a test.

There are no general exemptions from the test. https://www.ucat.edu.au/about-ucat-anz/universities/

#### Study in the US - Virtual Information Session

19 March

Internationally Educated is excited to host a live, virtual information session providing students and families from years nine to twelve (9-12) the opportunity to learn more about Studying in the US. This general presentation draws on our experience having worked in US university admissions and will provide insight to the US university application process and the higher education system in the US. A brief Q&A session will follow the presentation.

https://www.internationallyeducated.com.au/post/study-in-the-us-virtual-information-session

# <u>TAFE</u>

#### **Rheem Apprentice Plumber Grants 2025**

Applications Close 27th April

Are you an apprentice plumber or do you know of an apprentice plumber that deserves \$3,000 to help kickstart their career in 2025?

Applications for the 2025 Rheem Apprentice Plumber Grants open on Monday 17th February 2025 and close 11:59pm, Sunday 27th April 2025.

This year there are 20 grants on offer, each valued at \$3,000.

Each grant includes \$2,000 to go towards TAFE/RTO fees and textbooks, and a \$1,000 tool voucher to help build your toolbox.

To be eligible, you must be an apprentice plumber or gas fitter in Australia, either current or starting in 2025\*.

https://www.rheem.com.au/rheem/help/offers-and-incentives/rheem-apprentice-plumber-grants

#### **TAFE Digital Has Options For You**

Browse our online courses TAFE Digital offers a wide range of nationally recognised, online study options, across a range of modern industries. You can study online and enjoy flexible learning to fit your lifestyle, with our online short courses, certificates, diplomas, and degrees. https://www.tafensw.edu.au/digital

#### Types of apprenticeships

These are the different types of apprenticeships you can complete based on your circumstances and needs. When referring to 'Australian Apprenticeships', this includes apprenticeships and traineeships. Both combine learning at a training organisation and learning on the job. https://www.apprenticeships.gov.au/about-apprenticeships/types-apprenticeships

# Private Colleges

#### NIDA Short Courses

Open your creativity with NIDA's short courses. Designed specifically for children and young people, NIDA offers a fun and supportive learning environment that unlocks creative potential and builds confidence.

https://www.open.nida.edu.au/course/?suitable\_for=Grades%207-10,Grades%2011-12

#### Sydney Dance Company Holiday Program

14-24 April

Young dancers will have fun, develop their dance skills and be taught by the best in the industry at Sydney Dance Company's Autumn School Holiday Workshops!

Use code AUTUMN2025 at checkout to enjoy 10% off workshops! Offer valid until Friday 14 March. https://www.sydneydancecompany.com/classes/youth-program/school-holiday-workshops/

#### **Australian Theatre for Young People Holiday Classes**

Classes throughout the Autumn School Holidays

ATYP creates school holiday drama workshops aimed to encourage and engage young people from Kindergarten to Year 12. Kids will make new friends, learn about performing, gain confidence and most importantly have a ton of fun in a safe and inspiring environment. Our acting classes can include character development, self devised work, comedy, drama, movement, audition intensives, voice and accents and much more. The program can also cover short film making, online presentation for digital platforms, storytelling technique, stagecraft and for our littlest participants amazing imagination stretching.

https://atyp.com.au/workshops/holidays/

#### Introduction to Directing Short Course at AFTRS

#### 22-29 March

Learn about the role of a director and how they influence screen storytelling. In this Intro to Directing course, you'll explore all facets of directing and a director's responsibilities from pre-production through to production, including coverage, visual storytelling, acting and on-set procedures. Taught by Australia's premier directors, become familiar with this key filmmaking role, story essentials

they need to know, building relationships with actors and production departments, and what makes a great director.

https://www.aftrs.edu.au/short-course/intro-to-directing/

#### AFTRS Introduction to VFX and 3D Animation Short Course

22-29 March

Understand the fundamentals of visual effects and animation, and how they bring screen stories to life. In this Intro to VFX & 3D Animation course, you will explore the workflows, processes and tasks involved in contemporary digital visual effects and animation for film. Build confidence and awareness of industry-standard practice as well as insights, opportunities and pathways into the industry. Taught by leading industry professionals, gain an in-depth understanding of how these creative components integrate into and enhance the filmmaking process.

https://www.aftrs.edu.au/short-course/intro-to-vfx-3d-animation/

#### Sydney Design School Designer for a Day Workshop

8 July

Curious about what it might be like to work as an Interior Designer? We have developed the perfect one day workshop for students in Years 10, 11 and 12 to find out more. You'll get hands on in our studios experimenting with colour and materials. Find out what it takes to become a professional Interior Designer and understand what an average day looks like on the job! You'll even jump into our 3D design studios to create your own interior space. Be quick to grab your spot, we have a maximum of 24 students per workshop. We hope to see you there!

https://sydneydesignschool.com.au/designer-for-a-day-workshop/

#### Sydney Design School - Interior Decoration Workshop

15-16 April

Be inspired. Be creative. If you love interiors magazines and beautifully styled spaces, this fun two day workshop is for you. It's perfect for any interiors enthusiast who wants to decorate their home with skill and confidence. Perhaps you're considering a career in interiors? This beginners workshop will give you a taste of the Certificate IV in Interior Decoration course and you'll get a feel for our School and the passion of our Educators.

Get hands on as you learn how to put together a full interior decoration scheme for a living space in your own home. Plan the layout, select furniture and lighting, explore colour schemes and create a sample board of your ideas.

https://sydneydesignschool.com.au/workshop/

#### Australian College of Applied Professions (ACAP) - Sydney Info Night

16 April

Join us on campus and discover how ACAP can help you make a real difference in the lives of others. Find out about our degrees in psychology, social work, counselling, criminology, coaching and law, as well as the career paths available to you.

ACAP's degrees of difference have been shaping futures for over four decades. As a global leader in the vast field of applied psychology, our professionally accredited qualifications contribute to societal wellbeing, embodying values of integrity, equity, and social justice.

Join our on-campus info night and discover our industry-driven programs led, meet our industry experts teacher and see how ACAP can help you achieve a career that'll make a real degree of difference.

https://www.acap.edu.au/events/sydney-info-night/

#### Australian Institute of Music - The Art of Lyrics School holiday Workshop

14 April

Created for students in Years 9-12, AIM's new high school music workshops provide incredible

opportunities to explore songwriting, mentored by AIM's own accomplished musicians and educators. This songwriting workshop is essential for any high school students curious about writing songs and performing and is a golden opportunity to work with incredibly accomplished songwriters. Join us these school holidays and discover the songwriter and performer you were born to become. https://www.eventbrite.com.au/e/the-art-of-lyrics-syd-school-holiday-workshop-tickets-1217341664689

#### Australian Institute of Music - Mastering Performance School Holiday Workshop

14 April AIM's new school holiday workshop is designed for high school students interested in Music Performance. Created for students in Years 9-12, the workshops provide incredible opportunities to experience playing and performing music, mentored by AIM's own accomplished musicians and educators.

https://www.eventbrite.com.au/e/mastering-performance-syd-campus-14-april-tickets-1217333951619

#### Sydney Flight School - Limited Spots Available for June 2025 Intake

Year 12 Students interested in becoming a pilot? Double Diploma & Commercial Pilot licenceAVI50222 Diploma of Aviation (Commercial Pilots Licence - Aeroplane) & AVI50519 Diploma of Aviation (Multi Engine Instrument Rating). The Commercial Pilot Licence (CPL) is the minimum requirement to earn a living as a pilot in Australia. You'll start your training learning the fundamentals of flight in single engine aeroplanes such as the Piper Warrior, before progressing towards larger and more complex aircraft culminating in your CPL flight test being performed in the legendary Cessna 182T Skylane. We'll arm you with all the non-technical and technical skills required to work in the industry as a professional pilot. No previous knowledge is required!

https://www.sfcaero.com.au/commercial-pilot-package

### **General**

#### Grandshake Virtual Work Experiences

Fun Virtual Work Experience programs for young people across Australia aged 14-19.

- Gain real-world industry skills
- Real-world challenges designed by some of the leading national companies
- Get exposure and recognition
- Have your work recognised and the potential for it to be embraced by employers
- Join a virtual experience anytime and anywhere for only a few hours a week
- Build your microcredential portfolio by enrolling into our virtual programs

Browse our catalogue of virtual work experiences and upskilling microprograms below, enrol in the one that's right for you, and get started today.

https://grandshake.co

#### Sydney Royal Easter Show Volunteer Application Form

Applications Now Open

The volunteers at the Sydney Royal Easter Show elevate the overall experience for our visitors through their outstanding assistance and commitment to excellent customer service. They play crucial roles as welcoming and directional ushers, information agents, and supporters during educational and agricultural activities for children. These dedicated volunteers operate in various pavilions focused on agriculture, animals, and education, actively contributing to the creation of a captivating, thrilling, and educational experience for all Show-goers.

https://app.betterimpact.com/Application?OrganizationGuid=aade952c-343f-4b8e-9394-226972291321&ApplicationFormNumber=1

#### ScholarshipsDb.Net

Find scholarships at all levels. A one stop scholarship shop. Refine your search to your own interests. https://scholarshipdb.net/scholarships?q=scholarship

#### **Projects Abroad**

Projects Abroad is the world's largest provider of international volunteering, internships and meaningful travel experiences. We've been running for over 25 years and have been trusted by over 120,000 participants who've joined our award-winning trips. https://www.projects-abroad.com.au

#### A Year 12 Guide for Parents

Despite there being mountains of books written about the first few years of children's lives, there are few Year 12 guides for parents. We're here to help!

Firstly, congratulations, your child has made it to Year 12. It really is the last mile in the marathon of parenting a student.

Here are some key milestones for parents and carers to think about as your child heads into Year 12. https://careerswithstem.com.au/year-12-guide/

#### **Science Careers in Smart Farming**

The world's population is on the rise, and that means we need to produce more food, more sustainably to feed everyone. In fact, we'll have to produce a massive 51% more food by 2050 to meet this demand. Scientists working in Australia's thriving agriculture industry are tackling the issue head-on, using cutting-edge technology to help revolutionise farming.

https://careerswithstem.com.au/feed-the-world-science-careers-in-smart-farming/

#### **5 Health Science Careers All About Helping Others**

One of the most important roles for health scientists is to protect humans from everyday things that can really hurt us. Meet health professionals working in health science careers, doing the behind-the-scenes work we all need.

https://careerswithstem.com.au/health-science-careers-that-protect-your-fellow-humans/

If uni isn't for you but you're still keen on working in a science lab, you totally can! There are lots of VET pathways to becoming a lab technician, and here's what that gig looks like. https://careerswithstem.com.au/science-careers-without-a-degree/

#### Australian Science Innovations - Big Science Competition

Registrations Now Open

Competition Runs 5-16 May

The Big Science Competition is open to students in Years 7 to 10 globally. It's a 50-minute, multiple choice online competition testing science knowledge, critical-thinking and problem-solving skills. Questions are set in real-life, contemporary contexts, making them relatable... and interesting!

- Challenge students from Years 7 to 10.
- Track their performance against state and national averages.
- Questions are aligned with the Australian Curriculum Science.
- Four paper levels which correspond to each year level.
- Australian schools and students can win great prizes!

https://www.asi.edu.au/program/big-science-competition/

NSW Mining Careers Dinners 19 March - Parkes 29 April - Singleton
20 May - Wollongong
3 June - Orange
17 June - Newcastle
Students in years 10, 11 and 12, along with a parent, teachers and careers advisers are invited to come to our annual dinners.
Attendees will hear directly from people working in our industry, as well as from a range of education and training providers.
Our FREE careers dinners are a great way to get a taste of the NSW minerals and resources industry. https://www.nswminingcareers.com.au

#### **Microsoft AI For Beginners**

Explore the world of Artificial Intelligence (AI) with our 12-week, 24-lesson curriculum! It includes practical lessons, quizzes, and labs. The curriculum is beginner-friendly and covers tools like TensorFlow and PyTorch, as well as ethics in AI https://github.com/microsoft/AI-For-Beginners

#### Help Save the Planet with AI + Data

Meet 5 real-life role models combining their passion for the environment with data, machine learning and artificial intelligence.

https://careerswithstem.com.au/5-planet-saving-careers-using-ai-data/

#### **BiG Day In Newcastle - Tickets Selling Fast**

7 May

Join us at the 2025 BiG Day In Newcastle IT Careers Conference! You and your students are invited to attend this exciting event on Wednesday 7 May 2025, from 9:00 - 2:30 pm. We'll again be in the Great Hall, University of Newcastle's Callaghan Campus.

Don't miss out on amazing presentations from organisations like Mudbath, Australian Signals Directorate, Wisetech Global, Google, Microsoft, Defence Force Recruiting, TCS, Westpac and more! Secure your spot by booking tickets early.

Tickets cost \$10 per student and teachers/parents attend for free.

https://acsfoundation.eventsmart.com/events/big-day-in-newcastle-wednesday-7-may-2025-uon/

#### **BiG Day In Canberra**

#### 27 August

Join us at Australian National University for the 2025 BiG Day In Canberra – bring your Year 9-12 students to hear from industry about where a STEM career can take you. Speakers from organisations like Defence Jobs Australia, Australian Signals Directorate, Westpac, Wisetech Global and more to come. \$10 per student & no charge for teachers

https://acsfoundation.eventsmart.com/events/big-day-in-canberra-wednesday-27-august-anu/

#### **International Chemistry Quiz**

Registration Opens 15 April

#### Sit Quiz Between: 4-8 August

The ICQ stands out as a unique chemistry education initiative, providing a dynamic and focused exploration of chemistry for school students between years 7 - 12. It aims to kindle interest in chemistry and underscore the crucial role of chemists in society. It serves as an opportunity for teachers to gauge their students' understanding of chemistry and acts as a platform to encourage students to pursue studies and careers in chemistry. Going beyond standard syllabus content, the Quiz is designed to be engaging and thought-provoking. With questions that encourage students to apply their knowledge to real-world scenarios, ICQ is truly an international competition, attracting participants from Australia and across the world. Come explore the world of chemistry! https://www.raci.org.au/education-outreach/school-competitions/icq?\_zs=Ah47p&\_zl=thhF3

#### Limited Seats Remain for BiG Day In at UTS

18 March

Grab your tickets early so your students can catch amazing presentations from cool companies like Google, Woolworths Group, Australian Signals Directorate, Microsoft, Wisetech Global, Westpac, Defence Jobs Australia, Animal Logic, and more surprises on the way! https://acsfoundation.eventsmart.com/events/big-day-in-uts-tuesday-18-march-2025/

#### Want to fly a 737?

Ready to embark on a flight adventure like no other? Book your 737 simulator experience today and discover the thrill of sitting in the left hand seat of a commercial jet. https://www.sfcaero.com.au/737-experiences