BMGS CAREERS NEWSLETTER Tuesday, 22 March 2022

Jump to:

Open Days & Info sessions

Workshops & Courses

Scholarships

Competitions

Work Experience

Careers & Jobs

Further Learning

Resources

Job Spotlight

Open Days & Info Sessions

Letz Live | UK Gap Year Online Webinar

Monday 21 March 2022, 7:00 pm

Online

Thinking of heading to the United Kingdom? Sign up to learn more about our Gap and Camp Assistant opportunities. Typically for residents of Australia, New Zealand, South Africa and anyone eligible for UK Youth Mobility Scheme Visa, UK ancestry visa or UK passport holders.

If you're thinking about a Gap Year for 2023, please note applications close on 17 April.

Find out more: https://www.letzlive.org/information-sessions/

InspirationED | NSW Year 11 Seminar - Online

Tuesday 22 March 2022, 7:30 pm - 9:30 pm

Online

Join us for a free HSC session to help you get ahead in 2022.

The best way to set yourself up for success in your exams is to get all of the hot tips and tricks from our qualified markers who have done this all before. Our skilled team of qualified teachers and subject experts will provide you with all the tools you need to boost your scores.

What you will learn:

- Secrets to exam success
- Understanding how exams are marked
- English & Maths (Std & Adv) tips and tricks
- English & Maths (Std & Adv) analysis of course content
- How to approach exam questions

Find out more: https://secure.inspired.edu.au/nsw-live-events-2/



Black Dog Institute | Navigating your teen's mental health

Thursday 24 March 2022, 7:00 pm

Online

Normal mood swings or clinically depressed – can you tell the difference?

Understanding mental health is a minefield for many of us, but that's where we can help. Our presentation developed by experts has been designed to help you answer questions like this and gives you the knowledge and practical advice to:

- Identify depression from normal mood swings
- Understand the types of mental health concerns
- Recognise the symptoms of depression and anxiety
- Know when professional help is needed
- Understand the range of treatment options
- Have open, meaningful conversations
- Spot and monitor the warning signs

Our free, 45 minute sessions are presented by community members with lived experience of mental illness. The presenters speak from the heart, sharing their personal story as well as our expert knowledge.

Find out more: https://us02web.zoom.us/webinar/register/WN-13t8LAVESv-2ZZox8BaMqQ

A Career in the ADF Virtual Information Session

Monday 28 March 2022, 6:30 pm - 8:30 pm

Online

Consider a career like no other and represent Australia with pride in the Navy, Army or Air Force. Speak with current serving personnel at our upcoming info session and ask your questions – is a career in the Australian Defence Force for you?

Find out more: https://www.defencejobs.gov.au/events/events-detail/d6e9w1c

Charles Sturt | Medicine Information Night

Tuesday 29 March 2022, 6:00 pm - 7:30 pm

Online

Come to our free online medicine information night and discover everything you need to know about our five-year undergraduate entry degree – the Doctor of Medicine. Based at our Orange campus in regional NSW, the Joint Program in Medicine is offered by Charles Sturt in partnership with Western Sydney University.

Whether you're in high school, looking for a career change or keen to take the next step in your health career – this information night is for you! Parents and career advisers are also welcome.

Find out more: https://engage.csu.edu.au/medicine-info-nights

Black Dog Institute | Mental Fitness

Wednesday 30 March 2022, 9:00 am

Online

Mental health can be a difficult subject for many, but that's where we can help. Our community presentation, developed by experts has been designed to help young people by giving them knowledge and practical tools proven to:

- Build strength, flexibility and endurance to cope more effectively
- Learn how to refocus the mindset
- Recognise and feel good about the positives in life
- Reduce stress and worry
- Strengthen the immune system
- Improve memory, concentration and creative thinking
- Develop life meaning and purpose statements

Our free, 1 hour sessions are presented by community members with lived experience of mental illness.

The presenters speak from the heart, sharing their personal story as well as our expert knowledge.

Find out more: https://us02web.zoom.us/webinar/register/WN_81rlXYACQbCTjruAValSnQ

Letz Live | NZ Gap Year Online Webinar

Thursday 31 March 2022, 5:30 am

Online

With New Zealand's border opening plan in place we're here to provide more information on a Gap Year in this beautiful country. Typically for residents of The UK, South Africa, Australia and anyone eligible for a working visa in New Zealand or New Zealand passport holders.

If you're thinking about a Gap Year for 2023, please note applications close on 17 April.

Find out more: https://www.letzlive.org/information-sessions/

ADF Open Day, Nowra

Saturday 2 April 2022, 10:00 am - 2:00 pm

Fleet Air Arm Museum

Join us at the ADF Open Day and discover what life is like in the Navy, Army and Air Force. Come meet serving personnel and get your questions answered.

The Open Day is a great opportunity to check out some of our equipment and learn about all the careers available in the Australian Defence Force.

Join us for a fun day exploring army simulators and defence vehicle displays!

Find out more: https://www.defencejobs.gov.au/events/events-detail/r5axgov

NIE | UCAT and Pathways into Medicine and Dentistry Information Session

Thursday 14 April 2022, 7:00 pm - 9:00 pm

Online

The National Institute of Education (NIE) is proud to present the free information seminar all about UCAT and the undergraduate pathways into medicine, dentistry, and some other health science programs. This is not a sales/advertising/promotional seminar. The session is packed with invaluable information during which we will be covering the following topics and more.

This forum is an excellent opportunity for teachers, students, and parents to find out about the UCAT and to have their questions answered by an expert who has been working in the field since 1999.

- What is UCAT? UCAT scores? UCAT Sub-tests?
- The Undergraduate Selection Criteria
- Application process into universities for medicine and dentistry
- When and who can sit the UCAT
- UCAT vs GAMSAT How is UCAT different?
- Can you prepare for the UCAT?
- Undergraduate medical school interview explained and medical school interview preparation advice
- Gap Year
- Alternative degrees and career choices
- Q&A

Find out more: https://us02web.zoom.us/webinar/register/WN_orjrbqGnQLmvuvRuItA9SQ

Basair | Pilot Career Seminar

Monday 18 April 2022, 7:00 pm - 8:30 pm

Basair Aviation College, Bankstown Aerodrome

Learn about career paths, salaries, entry level jobs, qualifications, pilot courses and everything you need to know about becoming a Commercial Pilot in less than a year at Basair.

Find out more: http://www.basair.com.au/Events/Register/235

UAC Digital | Year 12 Conference

Tuesday 26 April 2022, 6:00 pm - 7:45 pm

Online

Our 2023 Year 12 Conference is a conference designed for you: find out about our participating universities, why you should consider them for future study, and what's coming up for you in 2022. You do not want to miss this event!

Each uni will have a 5-minute block to highlight their best qualities and share useful resources. UAC will finish the conference with some key information to help you make the most of your application to uni. Find out more: https://uacdigital.easywebinar.live/registration

Endeavour College | Virtual Open Day

Wednesday 27 April 2022, 9:00 am - 7:00 pm

Online

Attending a Virtual Open Day is a great way to find out more about studying at Endeavour with the opportunity to Q&A your study and enrolment questions with our admissions team and academics. Whether you're at home, in an office, or even overseas, you can join our Virtual Open Day from wherever you are.

Find out more: https://www.endeavour.edu.au/events/virtual-open-day/

ACAP | Discover ACAP

Coaching: Wednesday 27 April 2022, 6:00 pm - 7:00 pm Counselling: Wednesday 27 April 2022, 7:00 pm - 8:00 pm Criminology: Thursday 28 April 2022, 5:30 pm - 6:30 pm Psychology: Thursday 28 April 2022, 7:30 pm - 8:30 pm Social Work: Wednesday 4 May 2022, 6:00 pm - 6:30 pm

Seek the answers to your questions to start your study journey. ACAP is hosting online information sessions covering the areas of Social Work, Counselling, Criminology, Psychology, and Coaching. Expert academics are running the sessions, and will give you insight into how to commence your study journey, what the courses on offer entail, and what your inspiring future could look like.

You will hear what it's like to be a student, the flexible learning options and pathways available, career outcomes, and more. These sessions are highly informative and include specific course information in your areas of interest.

Find out more: https://www.acap.edu.au/events/discover-acap/

UTS | Intro to Science in Information Technology

Wednesday 4 May 2022, 5:30 pm

Online

With the Bachelor of Science in Information Technology, you combine theoretical knowledge and practical skills in both computing and business analysis to bridge the gap between business needs and innovation.

Gain an insight into what this course is all about and find out if it's right for you. Hear from key academics about what it's like to study IT at UTS and how best to prepare.

Find out more: https://utsmeet.zoom.us/webinar/register/WN_wt0rACpgSJSZb7sEvpNF5g

Torrens University Australia | Open Day

Saturday 7 May 2022, 10:30 am - 1:00 pm

Torrens University Australia, Ultimo Campus

Open Day gives you a taste of what we do and how we do it. Meet our academics, talk to current students and tour our campuses. We're here to help you turn your dream into your career.

Find out more: https://www.torrens.edu.au/whats-on/open-day

UTS | Intro to Civil and Environmental Engineering

Monday 9 May 2022, 5:30 pm

Online

Learn how through civil engineering, you can specialise in a range of areas such as Construction, Structures or Environmental. Civil engineers are problem solvers. They determine solutions for infrastructure, big construction, structural design and growing environmental concerns impacting human activity.

Gain an insight into what Civil and Environmental Engineering is all about and find out if it's right for you. Hear from key academics about what it's like to study Civil Engineering at UTS and how best to prepare.

Find out more: https://utsmeet.zoom.us/webinar/register/WN zzynqzhuSQ2hb2CcW Desw

ACU | Regional and Remote Student Information Session

Tuesday 10 May 2022, 6:00 pm - 6:30 pm

Online

University life is about more than just study – it's about new friends, exciting experiences and memorable moments.

Our Future Students team will take you through entry programs, student accommodation options, scholarships and more. You'll also hear from current students who will discuss their experiences living in student accommodation.

Find out more: https://www.acu.edu.au/about-acu/events/2022/may/acu-regional-and-remote-student-information-session

UTS | Bachelor of Accounting Co-op Program

Wednesday 11 May 2022, 6:00 pm - 7:00 pm

Online

At the core of every organisation is an accountant. Learn about what accounting really is, our Bachelor of Accounting Co-op program and where accounting can take you.

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

In this webinar, meet current students, graduates, sponsors, and staff of this elite program.

Find out more: https://utsmeet.zoom.us/webinar/register/WN_Uh9Q3h3ZQvS_gN5YLI6Uiw

ACU | Entry and Pathways for Year 12 Students

Tuesday 24 May 2022, 6:00 pm - 6:30 pm

Online

ACU has a range of pathways and entry programs available to Year 12 students. Our Future Students team will explain our various options and the eligibility criteria for each one, and you'll hear from current students about their journeys.

Find out more: https://www.acu.edu.au/about-acu/events/2022/may/acu-entry-and-pathways-for-year-12-students

SAE | Open Day

Byron Bay: Saturday 13 August 2022, 11:00 am - 3:00 pm Sydney: Saturday 13 August 2022, 11:00 am - 3:00 pm Online: Sunday 21 August 2022, 11:00 am - 3:00 pm

Open Day offers an opportunity for you to check out the facilities and equipment, meet with lecturers and ask any questions you might have about studying at SAE.

Be inspired by what your creative future could be with SAE.

Register for Byron Bay: https://sae.edu.au/event/open-day-sae-byron-bay/

Register for Sydney: https://sae.edu.au/event/open-day-sae-sydney/ Register for Online: https://sae.edu.au/event/virtual-open-day-at-sae/

Workshops and Courses

NIE | Simulated UCAT Day Workshop, Online

Saturday 16 April 2022, 10:00 am - 5:30 pm

Online

If you are in Yrs. 10, 11, 12, or you may be older and considering sitting the UCAT in the future, then this program is for you. The Simulated UCAT Workshop program is ideal and often a necessary step towards effective and efficient preparation for the UCAT.

This event will be conducted by the National Institute of Education in partnership in partnership with UCAT Preparation Australia, and MICAS (Medical Interviews and Career Advice Services). The workshop is primarily designed to cover fundamental techniques in navigating all five sections of the UCAT test and also for participants to gain a better understanding of their own level of preparedness for the test. Over the course of the years, the program has evolved into more comprehensive and holistic exercise, which not only achieves its primary goal, but it is also exposing students to a wealth of knowledge about all other aspects of the journey into a medical degree. Find out more: https://www.nie.edu.au/products-listing/product/216-simulated-ucat-day-workshop-2-

<u>day-intensive-program</u>

Scholarships

Real Futures Grant

Value: \$5,000 AUD

Open/Closing Dates: March 1, 2022 - October 31, 2022

The Real Futures Grant is an annual one-off \$5,000 prize, awarded to a student studying for a certificate, diploma, degree or traineeship in one of the following fields: healthcare, medicine, business, or finance.

Find out more

2023 Anne & Gordon Samstag International Visual Arts Scholarships

Value: \$70,000 AUD

Open/Closing Dates: March 1, 2022 - June 30, 2022

The annual scholarships enable Australian artists to develop their artistic capacities and skills through a dedicated period of practice-based learning.

Find out more

Competitions

Mocktail Film Award 2022

Do you know a talented young filmmaker? Mocktail Submissions are now open!

JMC Academy invites high school students in NSW, QLD and VIC to submit their short film and go into the running to win awesome prizes to the value of \$2,500 for themselves and their school.

Genre includes short fiction, short documentary, short animation, television commercial or music video.

The judges are looking for: originality, emotional impact, performance, direction and low budget initiative.

Submissions for the 2022 Mocktail Film Award close on 8 May.

Find out more and enter here: https://www.jmcacademy.edu.au/mocktail-film-awards/

Sleek Geeks Science Eureka Prize

Sponsored by the University of Sydney, the Sleek Geeks Science Eureka Prize encourages students to communicate a scientific concept in a way that is accessible and entertaining to the public while painlessly increasing their science knowledge or, as Dr Karl and Adam like to say, "Learn something without even noticing". It is intended to support budding young scientists across the nation, who will be our future leaders in research, discovery and communication.

The 2022 theme is 'Change'.

There is a prize pool of \$10,000 to be shared between the winners and their schools. Representatives from the finalist teams will also win a trip to Sydney for the Australian Museum Eureka Prizes Award Ceremony, and each finalist will receive an Abbey's book voucher.

Entries are open now and close on Friday 6 May.

Find out more: https://australian.museum/get-involved/eureka-prizes/sleek-gee ks-science/

Work Experience

Air Force Indigenous Youth Program RAAF Williamtown

The Air Force Indigenous Youth Program (IYP) offers young Aboriginal and Torres Strait Islander men and women exposure to various skills, trades and life-style experiences. Students will have the opportunity to speak with Air Force personnel from a range of areas to gain information about their roles, careers and experiences in Defence.

The IYP provides a hands-on, risk-free experience, which will showcase the range of career opportunities available within the Royal Australian Air Force. Students will stay overnight on the Base on 7 and 8 June, 2022. All meals will be provided.

This Work Experience program is designed to give participants an exposure to what a potential career in the military entails and to this extent activities which form part of the experience have minimum physical, medical and security requirements.

Applications close Sunday 17 April.

Learn more

Careers & Jobs

High-End Resume Templates & Portfolios

In addition to the tonnes of free resume templates (see the Study Work Grow recommendations <u>here</u>), you can pay for someone to design a CV for you, or you could pay for apps and programs that will do an amazing job too.

Really motivated and want to make a great impression with your CV? Perhaps you want to get into the most highly sought after scholarships, courses or careers, and you really want to stand out from the competition. Then consider investing a bit of money on creating your resume.

<u>Pebblepad</u> is an award-winning <u>portfolio</u> and personal learning platform that allows you to collect, curate, communicate, and share all kinds of work, achievements and skills. They have lots of templates you can use.

If you're an artist, designer, or game developer for example, with a body of work to share, Pebblepad could be a great option to investigate.

It's popular at Universities, so if you decide to invest in an account then you won't be wasting money and may be able to continue using it whilst you're at Uni and into your career.

What's the downside? Well, unfortunately there is a cost involved, but it's really not that expensive. Looking for other app inspiration? There are few listed here worth exploring too.

Further Learning

Introduction to Actuarial Science with ANU

You may have heard of actuarial science, or you might even know an actuary, but do you know what an actuary does? The actuarial profession is a very attractive option for students with a strong mathematical background, being both well remunerated and having an abundance of career path options.

During this online course, created by Associate Professor Adam Butt, you'll learn how actuaries use mathematical, statistical, economic and business knowledge to understand, quantify and manage financial risks. You'll experience 'hands-on' learning using Excel (or an equivalent spreadsheet tool) to project and investigate the financial condition of a company, choosing appropriate strategies for the company through the use of simulations. You'll also hear from a wide variety of actuaries about their careers.

The course is suitable for students in Years 11 and 12, is run completely online, and is totally free. Find out more here: https://www.anu.edu.au/study/events/introduction-to-actuarial-science

UNSW GIE FEAS Program

The GIE FEAS Program is a new alternate pathway program for female-identifying high school students in Year 11 and 12 (school year 2022) who will be applying for an eligible engineering degree at UNSW Sydney and expecting an ATAR within the FEAS eligibility* range.

If you're a student who wants to make a difference in the world, has an interest in helping others and would love to learn how engineering can solve problems in disadvantaged communities, then this program is for you!

If you are a student in Years 7 to 10 (school year 2022), you can still register for the program however you will not be able to commence the program until you are in Year 11. You will be alerted by email when you become eligible for the program.

Please note you must be a member of the <u>GIE Club</u> to participate in the GIE FEAS Program.

*Most FEAS degrees require a minimum ATAR (+ <u>UNSW ACCESS</u>, if applicable) of 83.00.

Find out more: https://gieclubfeas.unsw.edu.au/

Ocean Youth Program

Ocean Youth is about building tomorrow's leaders and change makers to conserve and protect our oceans. As part of the program you will gain skills and implement solutions to some of the big, hairy issues our oceans face, and influence others to do it too.

The face to face program is aimed at high school aged students and delivered over a calendar year in Sydney, Melbourne, the Sunshine Coast, and Tasmania. The program consists of interactive, immersive, and skills building activities. There is also an online program for those who can't attend the in-person program.

The cost of the face to face program varies as the program varies across locations. Access to the Ocean Youth online platform is free.

Find out more and sign up here: https://www.oceanyouth.org/oy-program/

Resources

Regional Scribes Program

Regional Arts Australia invites people aged 18-24 with an interest in storytelling and writing to submit an EOI to be part of Regional Scribes.

Regional Scribes is an opportunity for young people in any stage of their writing and storytelling journeys to overcome the vastness of space and isolation by coming together virtually to meet with like minded peers across the country.

Successful Regional Scribes participants will get to:

- Take part in regular monthly online meet-ups over 4 months (10 in total)
- Connect with peers in meaningful ways via phone and the internet
- Hear from guest speakers active in their storytelling/writing journey
- Receive \$500 towards your own professional development
- Access materials to support their creative practice

Regional Scribes is limited to 20 participants, so submitting an EOI is not a guarantee of inclusion in the project. The good news is Regional Scribes will run twice! So keep an eye on Regional Arts Australia's website and social media and be sure to apply for the next round.

Expressions of interest close 28 March 2022.

Find out more: https://regionalarts.com.au/programs/regional-scribes

National Day of Action against Bullying and Violence 2022

Today the <u>National Day of Action against Bullying and Violence (NDA)</u> is celebrating 12 years of action, working towards finding workable solutions both in schools and communities to help prevent bullying. The theme for this year is **Kindness Culture – it starts with you**. It's about promoting inclusion, respect and belonging for all students at all schools Australia wide.

Resources

If you or your school haven't already signed up, that's OK, you can still access the <u>resources</u>, find out more about this year's theme and do your bit to help be kind.

What you can do

There's a particular emphasis about being kind online this year. If you see or experience any kind of cyberbullying, please remember to report it, block it and be always be kind and supportive in your online interactions.

Whether you're a parent, teacher, student, or member of the broader community, everyone has a role to play for bullying prevention.

Get more information and help from https://bullyingnoway.gov.au/preventing-bullying/national-day-of-action-against-bullying-and-violence.

Job Spotlight

How to become a Meteorologist

Meteorologists are weather specialists, using science and algorithms to predict weather patterns and events. They track local weather, measuring things such as rain levels and wind, as well as larger weather events, such as heat waves and cyclones. They also provide advice and forecasting before and during natural disasters.

If you have a passion for science and maths, are a great problem solver, and want a job that can be unpredictable and varied, becoming a Meteorologist could be right up your alley.

About you:

- Excellent problem solver
- Analytical with great maths skills
- Great tech skills
- Adaptable and flexible
- Fantastic communicator
- Curious and inquisitive
- Can work in teams and alone

The job:

- Studying the physics and dynamics of the atmosphere
- Tracking developing weather systems and events
- Gathering data on weather conditions and making predictions
- Providing weather forecasts to the media and public
- Forecasting both short- and long- term weather patterns
- Deploying technology, such as radars and satellites, to obtain data
- Advising governments on disaster prevention and preparedness
- Researching larger climate events, such as climate change
- Studying old meteorological data to find trends and patterns

Lifestyle Impact: Low

- Part Time opportunities: Low around 20% of Meteorologists work part-time (source: labourmarketinsights.gov.au).
- Average hours for full-time workers: 42 hours a week, which is average (source: labourmarketinsights.gov.au).
- Meteorologists' salary (average) \$70,000* per year (source: seek.com.au). *Salaries vary depending on your skills and experience.
- Future career growth: Very strong (source: labourmarketinsights.gov.au).

- You will be doing most of your work indoors, in offices and on computers. There might be some
 opportunity to do field work.
- Around a third of workers reported that they regularly work overtime or extra hours (source: labourmarketinsights.gov.au). You might need to be doing work on-demand during natural disasters, no matter the time of day.

Meteorologists are most in demand in these locations:

This is a small occupation, with only around 680 people working as Meteorologists in Australia in 2016 (source: labourmarketinsights.gov.au). Demand for Meteorologists is highest in Victoria, Tasmania, the Northern Territory, and the ACT. Most Meteorologists work in the Professional, Scientific and Technical Services industry.

How to become a Meteorologist in Australia

To work as a Meteorologist, you will need at minimum an undergraduate qualification in Science, Physics, or Meteorology.

Step 1 - Complete Year 12 with a focus on English, Maths, and Physics.

Step 2 - Complete a relevant undergraduate degree. Some examples include:

- <u>Bachelor of Science</u>, majoring in Physics or Atmospheric Science
- Bachelor of Mathematics

Step 3 – Consider upskilling with a postgraduate qualification, such as a <u>Graduate Diploma in Meteorology</u>.

Step 4 – Find work as a Meteorologist.

Step 5 – Continue building on your skills throughout your career.

Find out more here – http://www.bom.gov.au/ https://www.amos.org.au/

Similar Careers to Meteorologist

Climatologist

Environmentalist

Conservationist

Physicist

Computational Biologist

Geologists

Weather Reporter

Find out more about alternative careers.

Frequently Asked Questions (FAQs)

What do Meteorologists do?

Meteorologists are responsible for predicting and tracking weather events and systems of all kinds, including rain and thunderstorms, cyclones, tornadoes, fires, extreme winds, and more.

What options are there for career progression?

You will probably start out as a Junior Meteorologist, working under the supervision and guidance of more experienced workers, before working your way up into senior roles. Eventually you might like to move into roles in research, or even education.

Do I need to go to university to become a Meteorologist?

Yes, you will most likely need a university-level qualification to find work as a Meteorologist in Australia.

Where do Meteorologists work?

Meteorologists can work in a variety of different settings, including for government agencies, not-for-profit companies, science and research labs, and even in some private settings. They can also work in more community-focused roles, educating the public on disaster preparedness.

What are 3 things I can do right now to help me become a Meteorologist?

If you're in high school and you'd like to find out if a career as a Meteorologist is right for you, here's a few things you could do right now:

- 1. Consider taking short courses and workshops in Meteorology, such as the <u>Introduction to Meteorology</u> from the BoM.
- 2. See if you can find work experience in a science- or weather-related setting. This will help you see if you might enjoy the work, and can help you start building important contacts for the future.
- 3. Talk to a Meteorologist to see what a day in their life is like. If you don't know anyone, see if you can watch videos or documentaries about a career in science or weather.

The Study Work Grow Research Team

PO Box 109, Redlynch, QLD 4870

Phone: 0432 860 108

Email: lucy@studyworkgrow.com.au

Find us online - www.studyworkgrow.com.au

Copyright © 2022, Study Work Grow | All rights reserved