



# In the Know with Careers

1 May 2023

## University

### **Macquarie University Year 12 webinar series**

Join us for our Year 12 webinar series to learn everything you need to know about university – from applying and exploring our courses and entry programs, to reducing Year 12 study stress and leaving home.

3 May - Year 12 guide to uni

7 June - Early Entry info session

14 June - Study without stress

19 July - Relocating to Macquarie

<https://page.mq.edu.au/FS-UG-WEB-2023-05-1689--Year12WebinarSeries.html>

### **The University of Sydney Year 12 Information Evening**

May 24

Get a feel for our campus, and find out about university entry, scholarships, study options and more at our information evening for Year 12 students and their parents/carers. This is an ideal opportunity to explore your options and ask any questions you have about the next steps to joining the Sydney community next year. Discover why we're ranked 1st in Australia and fourth in the world for graduate employability.

<https://www.eventbrite.com.au/e/the-university-of-sydney-year-12-information-evening-tickets-570138628987>

### **University of Sydney Webinar Life of a psychologist**

10 May

Curious about what studying psychology might be like? Join this session with A/Prof Ian Johnston and learn how psychologists investigate human behaviour and cognition. Hear about what an average day for a psychologist looks like, the wide range of careers that are available and how you can become an accredited psychologist.

[https://uni-sydney.zoom.us/webinar/register/WN\\_C7zHyPbYQiiVJp8zXg8HwA#/registration](https://uni-sydney.zoom.us/webinar/register/WN_C7zHyPbYQiiVJp8zXg8HwA#/registration)

### **University of Sydney Webinar from Global Entrepreneur to launching a successful start-up like The Iconic: Where can a Business degree at Sydney take you?**

10 May

Learn about the many ways you can combine your interests with the wide range of Business majors - such as Innovation and Entrepreneurship, Business Analytics and Finance - as well as over 100 study areas from our shared pool of majors/minors. Find out how you will gain an edge with guaranteed, work-ready learning experiences integrated throughout your Bachelor of Commerce degree. From internships and global mobility opportunities, to consulting projects and study tours in Vietnam and the Philippines, discover how you can choose your own unique path at Sydney to achieve your career aspirations.

[https://uni-sydney.zoom.us/webinar/register/WN\\_C7zHyPbYQiiVJp8zXg8HwA#/registration](https://uni-sydney.zoom.us/webinar/register/WN_C7zHyPbYQiiVJp8zXg8HwA#/registration)

## **University of Sydney Webinar - Interested in Studying Nutrition or Becoming a Dietitian?**

Wednesday 17 May 4–4:30 pm

Join us to learn more about our Bachelor of Science/Master of Nutrition and Dietetics degree, study pathways and how it will help set you up for success in your career aspirations in the nutrition and dietetics discipline. The nutrition field is constantly evolving with new information emerging daily, which is why our degree incorporates exciting new subjects, including: FMHU2001 Mythbusting food and health and NTDT3002 Evidence-based practice in nutrition.

[https://uni-sydney.zoom.us/webinar/register/WN\\_RWujvCsPQ1C9Ho6iLEUEIA#/registration](https://uni-sydney.zoom.us/webinar/register/WN_RWujvCsPQ1C9Ho6iLEUEIA#/registration)

## **University of Sydney Webinar - Life of a Veterinarian | Wednesday 31 May 4–4:30 pm**

Home to one of the best veterinary schools in Australia, and top 25 in the world\*, the University of Sydney leads in veterinary education, animal science and research. Join this session with Dr Katrina Bosward from the Sydney School of Veterinary Science to discover what studying veterinary medicine involves, what an average day for a veterinarian is like and how you can pursue studies towards becoming a vet.

**\*QS World University Rankings by Subject 2022**

[https://uni-sydney.zoom.us/webinar/register/WN\\_tubEU51GS\\_aOgJiZQOqhug#/registration](https://uni-sydney.zoom.us/webinar/register/WN_tubEU51GS_aOgJiZQOqhug#/registration)

## **Entry Schemes and Admission Pathways | Wednesday 31 May 5–5:30 pm**

There's more than one way to gain entry to your dream degree at the University of Sydney. Our entry schemes and pathways help you make the most of your ATAR by recognising your circumstances, special high school achievements and other abilities and activities. Join us to find out more.

[https://uni-sydney.zoom.us/webinar/register/WN\\_g\\_XgH6KIRAUfx36k3pJnHw#/registration](https://uni-sydney.zoom.us/webinar/register/WN_g_XgH6KIRAUfx36k3pJnHw#/registration)

## **UTS 2024 Course Guide**

UTS degrees have a distinctive focus on practice-oriented learning, quality teaching and high-impact research. We ensure you graduate with as much hands-on experience as possible, making you attractive to employers. There are 11 areas of study and over 200 degrees on offer. Let's find your undergraduate degree.

<https://www.uts.edu.au/study/undergraduate/our-courses/find-right-course>

## **UTS Course Webinars**

Student can explore our UTS Future Students website to understand courses offered across various faculties. We have short webinars for each faculty & some courses, this will help students understand different courses.

<https://futurestudents.uts.edu.au/>

## **UTS Webinar Introduction to Software Engineering**

18 May

Gain an insight into what engineering is all about and find out if it's right for you. Hear from key academics about what it's like to study engineering at UTS and how best to prepare. There will also be Q&A sessions where you can have your questions answered live.

[https://utsmeet.zoom.us/webinar/register/WN\\_eGKu5vLxReKZdg1\\_1DZVuw](https://utsmeet.zoom.us/webinar/register/WN_eGKu5vLxReKZdg1_1DZVuw)

## **UTS Introduction to Data Science Engineering**

9 May

Data science engineers manage the software infrastructure that supports data science, with a focus on the quality, security, and reliability of data pipelines. The skill set of a data science engineer, or data engineer for short, is one of the broadest in the industry, encompassing data warehousing, 'extract-transform-load' (ETL) tools, distributed systems, and machine learning. Data science engineers play pivotal roles in key sectors including finance, healthcare, e-commerce, transport, defence, and media companies.

[https://utsmeet.zoom.us/webinar/register/WN\\_AKW4DIlxT\\_iDyWp2q7fQvw#/registration](https://utsmeet.zoom.us/webinar/register/WN_AKW4DIlxT_iDyWp2q7fQvw#/registration)

## **UTS Webinar Mechanical & Mechatronic Engineering**

22 May

The School of Mechanical and Mechatronic Engineering powers knowledge and innovation through the research and development of new engineering solutions to meet the needs of tomorrow's society and industry. Mechanical and mechatronic engineers design and synthesise mechanical systems with modern electronic control and computing. They play an important role in advancing products and techniques for machine-based human activities, such as robots, nanomachines for medical testing and operation, and engine electronic control. In this webinar, you will hear from key academics and current students about what it's like to study engineering at UTS and how best to prepare. There will also be Q&A sessions where you can have your questions answered live.

[https://utsmeet.zoom.us/webinar/register/WN\\_NZNvvlykRfSeCQY9DHPMRg](https://utsmeet.zoom.us/webinar/register/WN_NZNvvlykRfSeCQY9DHPMRg)

## **UTS Webinar Introduction to Flexible Engineering**

24 May

The Flexible major gives you the option to design your own fully accredited interdisciplinary engineering degree with an academic advisor. Want to create your own combination of subjects or sub-major in an emerging area? Or not sure which engineering major to choose? The Flexible Engineering course is just that - flexible! Once you've completed core engineering subjects, choose a major or choose your own blend of compatible subjects. In this webinar, you will hear from key academics and current students about what it's like to study engineering at UTS and how best to prepare. There will also be Q&A sessions where you can have your questions answered live.

[https://utsmeet.zoom.us/webinar/register/WN\\_unwpB5MqSEOVqCuUa-8HOA](https://utsmeet.zoom.us/webinar/register/WN_unwpB5MqSEOVqCuUa-8HOA)

## **UTS Webinar Introduction to Chemical Process Engineering**

30 May

Chemical process engineers are experts in the design and operation of chemical plants that use raw materials as building blocks to transform them into functional, safe and sustainable products. They use their knowledge in scientific disciplines spanning physics, chemistry, and biotechnology as well as emerging areas in digital literacy. Students of this program will develop skills to take advantage of the digital revolution and innovate by applying their disciplinary knowledge to contribute to environmental sustainability and economic prosperity. In this webinar, you will hear from key academics and current students about what it's like to study engineering at UTS and how best to prepare. There will also be Q&A sessions where you can have your questions answered live.

[https://utsmeet.zoom.us/webinar/register/WN\\_bxl7QXwJT9C4s8eqogwxkw](https://utsmeet.zoom.us/webinar/register/WN_bxl7QXwJT9C4s8eqogwxkw)

## **UTS Webinar Introduction to Renewable Energy Engineering**

31 May

As a renewable energy engineer, you will conceive, design, implement and operate large-scale energy projects using sustainable energy sources like solar, wind, hydro, geothermal and more. The UTS renewable energy engineering program will also equip you with the skills to manage future smart energy grids to help nations transition towards renewable energy generation while providing reliable and stable energy infrastructure. In this webinar, you will hear from key academics and current students about what it's like to study engineering at UTS and how best to prepare. There will also be Q&A sessions where you can have your questions answered live.

[https://utsmeet.zoom.us/webinar/register/WN\\_bxl7QXwJT9C4s8eqogwxkw](https://utsmeet.zoom.us/webinar/register/WN_bxl7QXwJT9C4s8eqogwxkw)

## **UTS's Bachelor of Information Technology Co-operative Scholarship Applications Open May 1**

Join a cohort of passionate IT students. Apply for this three-year, fully-funded competitive scholarship which includes 2 industry placements with Australia's top companies.

<https://www.uts.edu.au/about/faculty-engineering-and-information-technology/bachelor-information-technology-co-operative-scholarship>

## **UTS Bachelor of Information Technology Co-operative Scholarship Program**

11 May

The Bachelor of Information Technology is a cooperative education program between the University and sponsoring organisations. The aim of the program is to produce graduates who will become leaders in information technology in Australian organisations. Hear from key academics and current students about what it's like to study IT at UTS and how best to prepare. There will also be Q&A sessions where you can have your questions answered live.

[https://utsmeet.zoom.us/webinar/register/WN\\_cT7y1CkTQmqnLpmou1qWYA#/registration](https://utsmeet.zoom.us/webinar/register/WN_cT7y1CkTQmqnLpmou1qWYA#/registration)

## **UTS Bachelor of Computing Science - Industry Degree Academy (IDeA)**

### **Applications Open May 1**

Land your first role before you even step foot into university. Learn the skills you need to stay at the forefront of innovation while gaining hands-on experience in industry.

<https://www.uts.edu.au/study/information-technology/courses/undergraduate-it-courses/bachelor-computing-science-industry-degree-academy-idea>

## **UTS Webinar Introduction to Bachelor of Artificial Intelligence**

17 May

The Bachelor of Artificial Intelligence is designed to meet the need for specialised industry professionals to help organisations and society build autonomous solutions for a variety of applications, such as self-driving cars, facial recognition, personalised learning or voice assistants. There is a strong industry demand for artificial intelligence professionals with sound technical capabilities and a good understanding of the challenges and opportunities in this rapidly evolving field. In this webinar, you will hear from key academics and current students about what it's like to study Artificial Intelligence at UTS and how best to prepare.

[https://utsmeet.zoom.us/webinar/register/WN\\_-RmXkFijSqyFgncEAsm34g](https://utsmeet.zoom.us/webinar/register/WN_-RmXkFijSqyFgncEAsm34g)

## **UTS Webinar Introduction to Bachelor of Cybersecurity**

25 May

There is strong industry demand for cybersecurity professionals with sound technical capabilities, awareness of the broader context surrounding cybersecurity, and who can respond to emerging risks and opportunities in this expanding field. The Bachelor of Cybersecurity will educate and prepare graduates with specialist knowledge and skills in cybersecurity and its digital, physical and social impact. Students in the course engage in practical, hands-on learning using technologies to create and manage secure networks, systems and devices. In this webinar, you will hear from key academics and current students about what it's like to study Cyber Security at UTS and how best to prepare.

[https://utsmeet.zoom.us/webinar/register/WN\\_uEZET55JRR-zfy7wOtlLHRQ](https://utsmeet.zoom.us/webinar/register/WN_uEZET55JRR-zfy7wOtlLHRQ)

## **UTS Introduction to Civil and Environmental Engineering**

10 May

Civil and environmental engineers are problem solvers, innovators, entrepreneurs, and global leaders. At UTS, we are developing real-time solutions to complex problems and contributing to the improvement of society. We are excited about our future, and we invite you to join us. Studying this major will give you the key skills you need to become a professional civil engineer plus develop a holistic perspective on environmental issues. You will learn to design environmentally sustainable strategies and develop solutions for environmental topics including air, water, soil, climate change and energy in your community.

[https://utsmeet.zoom.us/webinar/register/WN\\_aqw0e0YQSK6EUwCz4uiy4g#/registration](https://utsmeet.zoom.us/webinar/register/WN_aqw0e0YQSK6EUwCz4uiy4g#/registration)

## **UTS Introduction to Bachelor of Information Technology**

4 May

This course offers a sound education in all aspects of computing and information technology for students who intend to make a career in the profession, as well as providing a pathway to honours, postgraduate study or a research career. In this webinar, you will hear from key academics and current students about what it's like to study Information Technology at UTS and how best to prepare.

[https://utsmeet.zoom.us/webinar/register/WN\\_LcEtb8V4QOC011IE9p8YAQ#/registration](https://utsmeet.zoom.us/webinar/register/WN_LcEtb8V4QOC011IE9p8YAQ#/registration)

## **UTS Introduction to Bachelor of Games Development**

8 May

This course offers a sound education in all aspects of information technology and develops the diverse skills necessary for a career in computer games development. Graduates gain enhanced work-ready expertise in games development, iterative design processes, team project planning and management, and games-specific technology. In this webinar, you will hear from key academics and current students about what it's like to study Games Development at UTS and how best to prepare. There will also be Q&A sessions where you can have your questions answered live.

[https://utsmeet.zoom.us/webinar/register/WN\\_C0iupsNyRBaFPODMBXbUgA#/registration](https://utsmeet.zoom.us/webinar/register/WN_C0iupsNyRBaFPODMBXbUgA#/registration)

## **UNSW 2023 LAT Information Evening**

3 May

Get all your questions answered at our online 2023 LAT Information Evening. The Law Admission Test (LAT) is an entry requirement for all undergraduate law double degrees at UNSW. We'll cover how the LAT has worked for entry in the past, provide detailed program and faculty information, as well as key LAT dates for the year ahead. We'll also be joined by some current students to answer general questions about the LAT and studying law at UNSW. Our LAT Information Evening is for Year 11 and 12 students and their parents, careers advisers and students currently studying at another university who are hoping to transfer to UNSW Bachelor of Laws in 2024.

<https://www.eventbrite.com.au/e/2023-lat-information-evening-registration-546638820427>

## **UNSW – Double Degrees**

UNSW has got a whole range of double degree combinations. You can complete an extra degree in as little as one year and multiply your opportunities.

<https://www.unsw.edu.au/study/your-future/double-degrees>

### **Check out the double degree combinations with a Commerce degree at UNSW.**

<https://www.unsw.edu.au/study/find-a-degree-or-course/degree-search-results#search=commerce&filters=f.Degree%2BType%257CdegreeType%3AUndergraduate&sort=relevance&startRank=1&numRanks=12>

### **Check out the double degree combinations with a Computer Science degree at UNSW.**

<https://www.unsw.edu.au/study/find-a-degree-or-course/degree-search-results#search=computer%20science&filters=f.Degree%2BType%257CdegreeType%3AUndergraduate+f.Domestic%252FInternational%257CdegreeEligibility%3ADomestic&sort=relevance&startRank=1&numRanks=12>

## **University of Notre Dame – new Degrees**

**Bachelor of Biomedical Science and Bachelor of Biomedical Science (Honours)** – New Pathways into the Doctor of Medicine.

**Bachelor of Arts in Psychology** - This new degree offers students the chance to develop foundational knowledge and skills in psychology within a comprehensive liberal arts program, allowing them to complement their studies of psychology with an engaging range of majors or minors from a number of other areas of study.

**Bachelor of Laws/Bachelor of Philosophy, Politics, Economics** - This engaging undergraduate double degree offers students opportunities to develop a diverse range of skills relevant to today's workplace.

**Bachelor of Sport and Recreation Management** - This degree offers students the opportunity to develop the skills necessary for entry into a management position in the sport and recreation sector.



# **TAFE**

## **NECA Electrical Practice Tests**

NECA have put together resources to help Students prepare for Aptitude tests in the electrical Industry. To be an electrician requires you have to be able to make calculations relating to electrical design. It is important to have a good understanding of sums, algebra, geometry and trigonometry. Working with electrical can be hazardous when miscalculations occur. Geometry comes into play when calculating cross sectional areas of cables and algebra is used when calculating current (Amps) and electrical loads. Trigonometry comes into play when you start to look at capacitance and magnetism. Below we have listed a number of link to Aptitude tests, we strongly recommend you practice these tests prior to sitting your aptitude Exam.

<https://www.apprenticeshipcentral.com.au/wp-content/uploads/Electrical-Quiz.pdf>

## **Sydney Trains Expression of Interest - Apprentice and Traineeship Programs (2024 Intake) Register you interest in our Apprentice and Traineeship Programs.**

Are you looking to start a new career where you can combine hands on practical learning with theoretical technical training that will develop your skills and set you up with a well-paid job and rewarding career for life? Then becoming an apprentice could be just for you. The Apprentice Program combines paid work and structured training, allowing you to learn a trade and receive a nationally accredited qualification while working.

Possible trades:

- Telecommunications
- Signal Electrical/ Electrical
- Substations
- Rail Traction
- Rail Maintainers (Electrical and Mechanical)
- Bridge Carpentry
- Business Traineeship
- Civil Construction
- Heavy Diesel Mechanical
- Electrical
- Project Management

<https://jobs.transport.nsw.gov.au/job/Wagga-Wagga-Expression-of-Interest-Apprentice-and-Traineeship-Programs-%282024-Intake%29-NSW-2650/937834510/>

## **Careers In Council**

Local Government NSW offers hundreds of jobs and diverse career paths. Across professional, administrative, trade and outdoor roles. Learn more about the type of work, qualifications required and the jobs available now in over 100 councils across NSW & others interstate.

<https://www.careersatcouncil.com.au/>

## **Private Colleges**

### **Diploma of Screen and Media - Sydney Film School**

This full-time course, comprising 3 trimesters of 13 weeks each, enables students to work across a slate of scripted narrative and documentary film productions. In this real-world production environment, students learn screen storytelling techniques, production craft, and technical skills, under training by passionate industry-qualified tutors. Students are trained in professional approaches to development, pre-production, production, post-production and distribution, and the technical craft of camera, lighting, grip, sound and editing equipment, as well as gaining a wide range of experience in all key crew roles across a range of screen production projects.

Throughout their training, students train and gain in experience in multiple film production disciplines including:

- Production Management
- Directing for Screen
- Screenwriting
- Cinematography
- Sound Recording, Editing and Mixing
- Editing and Post-Production
- Screen Industry and Career Planning

<https://sydneyfilmschool.edu.au/diploma-of-screen-and-media/>

### **Sydney Actors School and Sydney Film School Open Day**

10 June

We'd love to have you along at one of our Open Houses - an opportunity for you to come in, see our facilities, and have a tour of the building. There will also be an Information Session with our Executive Chairman, Simon Hunter. Feel free to come in and have a wander around the building, and please bring any questions you have about the courses with you, as there will be a Q&A section after the Info Session.

<https://www.eventbrite.com.au/e/waterloo-studios-open-houses-tickets-548343659647?aff=>

### **SEDA Group – One-year dual Diploma Program in Sport and Business**

The Western Sydney Wanderers, Sydney FC and the Sydney Kings are proud to partner with SEDA Group (SEDA) to bring you a one-year dual Diploma Program in Sport and Business. The program is designed to give you the opportunity to study in a practical, hands-on learning environment, and gain real experience in the sports industry alongside SEDA's partners (flyers attached). The one-year, dual diploma program develops skills and knowledge across a variety of areas. You will connect and learn from sports industry experts, coaches, and elite athletes. You will also gain insight into the business elements involved in a large elite sporting organisation.

Information Session/Open Day

- Sydney FC – Wednesday 21st June
- Sydney Kings – Monday 26th June
- WSW – Wednesday 28th June

\*Places are limited to the first 30 students per program\*

Register your interest here: <https://seda.edu.au/programs/your-studies/information-sessions/>

Website: [seda.edu.au](https://seda.edu.au)

For more information, please book an appointment with Michael Basan (NSW Partnerships Manager) at [https://calendly.com/michael\\_basan/seda](https://calendly.com/michael_basan/seda)

## **Beat the HSC Stress and reserve your spot with ACPE's Early Acceptance Program**

If you are looking to turn your passion for Sport, Health, Education or Dance into a career, an industry-recognised qualification from ACPE will give you the foundation you need. Reserve your spot with ACPE and beat the HSC Stress. ACPE Early acceptance is a simple two-step process – The first step (1.) Is to express your interest in ACPE's Early Acceptance Program by clicking 'Find Out More' below and the second step (2.) Is to submit an application to study at ACPE by clicking 'Apply Now'. You can do this in any order and our Student Enrolment Team can guide you through the process if you require assistance. <https://acpe.edu.au/admissions/early-entry/>

## **General**

### **Jobs in the Australian Navy**

Interested in finding out more about jobs in the Australian Navy? Connect with an expert to chat about Navy roles by calling 13 19 01, or head to the [Navy Defence Jobs website - Find Jobs in the Navy \(defencejobs.gov.au\)](https://defencejobs.gov.au), or parents/carers can visit the [Supporters Hub](#).

### **How much do you know about STEM + design & construction careers?**

Passionate about building and designing the cities of the future?

STEM + design & construction could be a winning study and career pathway for you! Suss out your knowledge of roles in this field with our quiz below. You might even discover a new type of job you hadn't considered before!

<https://careerswithstem.com.au/design-and-construction-quiz/>

### **Which cyber security job is for you?**

With so many jobs in the cyber security sector, it's important to find a compatible fit. In our increasingly connected and digital world, cyber security is everyone's business. If you're wondering where you might land a job after skilling up in this exciting and in-demand sector, you might be surprised how many opportunities there are!

<https://careerswithstem.com.au/cyber-security-quiz-2022/>

### **What is forensic science really like?**

What's it really like to have that dream job you've been eyeing off? We've found out for you and are busting myths about some hard-to-pin-down careers in STEM. Professor Shari Forbes dishes the decomposing dirt on forensic science, and it's nothing like CSI.

<https://careerswithstem.com/mythbusting-jobs-forensic-scientist/>

### **Things to consider before studying Psychology**

Psychology is a field where professionalism is of utmost importance. Psychologists need to participate in ethical conduct, which includes all forms of communication with clients. Skills that are essential in the practice of psychology include strong listening and communication skills, personal integrity, empathy and self-awareness. During the course of practice, a psychologist is expected to encounter clients who have a range of comorbidities and may require an interdisciplinary approach. This can mean liaising with a range of other health professionals. Psychologist Rebecca Ray also discusses how to treat clients with trauma without becoming traumatised yourself. It can be challenging to stay composed in session with clients, and the practice of mindfulness can assist with this according to clinical psychologist Samantha Clarke. Another clinical psychologist Dr Tara Hickey has also incorporated mindfulness into her practice with clients, as well as for her own wellbeing.

<https://www.myhealthcareer.com.au/psychology-career/>