



# Subject Careers News Bulletin

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16 February 2023

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## CAPA

### [University of Sydney Seminar – Interaction Design at Sydney](#)

29 March

Learn about how our new Bachelor of Design (Interaction Design) will provide you with the innovative technical and social design skills to become a leading-edge designer in today's fast-paced job market. Find out how your passion for creativity and problem solving can be harnessed for a career in digital and visual design.

### [The Australian College of Physical Education Campus Tours – Health, Sport, Dance](#)

Mondays and Thursdays every week.

10 Parkview Drive, Sydney Olympic Park

We'd love to show you around our purpose-built campus in the heart of the Sydney Olympic Park. Tours run regularly on Thursdays each week. Lock in your spot and select an upcoming tour date and time now. We look forward to meeting with you and showing you around ACPE.

To lock in a day and time simply follow the link below and fill out the form.



### [Brent Street Autumn Camp](#)

17th – 19th April

Don't let your dancing fall behind in the school holidays – join us for 3 epic days of dancing, singing and acting at our world-famous studios. You'll leave the workshop feeling inspired and pumped, exposed to a whole new range of styles and teachers, ready to smash your dance goals for Term 2 and beyond!

We welcome students from all studios across Sydney and Australia to enjoy our Autumn Camp. It's so much more than just dance classes; it's an experience of making friends, a physical challenge and inspiring teachers!

## Languages

### [University of Sydney – Languages at Sydney campus day](#)



27 July

Language students, teachers and careers advisers are invited to join us for Languages at Sydney (LAS), our flagship campus experience program for languages.

LAS is a day event designed to give Stage 6 (Yr 11) students a taste of language-learning at the University of Sydney and a chance to hear about the benefits of language study beyond high school. The event will coincide with a lively time on campus as we welcome our students back for Semester 2!

Languages offered at Sydney are: Arabic, Chinese, Classical Hebrew, French, German, Indonesian, Italian, Japanese, Korean, Modern Greek, Modern Hebrew, Sanskrit, Spanish, Ancient Greek and Latin.

## PDHPE

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### [Career win! Jobs in sportstech](#)

Hop, skip or jump your way into an exciting career using technology to make sports safer, more competitive and more fun



## Maths and Science

### [University of Sydney Chemical Engineering Work Experience](#)



May 2023

Hosted at the School of Chemical and Biomolecular Engineering, we offer work experience placements for Year 10 students who want to learn more about chemical engineering.

By participating in our interactive activities, students will gain insight into various industries where chemical engineers work and career pathways for chemical engineers. You'll undertake activities in areas that concern our industry partners.



### **5 reasons to launch your STEM career into space**

Australia's space sector is taking off – here's why you should be a part of it.



### **Careers in Maths**

See how different people in a wide range of careers use maths as part of their daily routine at work. The site increases Australia's mathematically capable workforce through hundreds of profiles, videos, jobs. Delivering maths careers materials to students and is committed to working towards increasing Australia's mathematically capable workforce through hundreds of profiles, videos and jobs.

### **Medical Work Experience for Year 10 and 11 Students**

We understand that getting medical work experience as a student can be extremely difficult. We offer young people from secondary and senior secondary school a safe, guided experience into the world of medicine through our High School Special Projects.

Our medical internships abroad for high school students focus on experiential education, so you learn by doing. You can expect to:

- Shadow doctors and other medical professionals in busy hospitals and clinics

- Attend medical workshops and seminars

- Get first-hand insight into the healthcare challenges people face everyday

- Participate in community healthcare outreaches that serve people in need

- Learn essential medical skills like measuring blood pressure and blood sugar levels



**UNSW Seminar – How Will Climate Migration Reshape Our World?**



9 March

Floods, fires, drought and disasters are already displacing more people globally than conflict.

The climate emergency is destroying crops, homes and infrastructure and as the world heats over the coming decades whole cities may become unliveable, forcing populations to move in their tens of millions. How can we manage this unprecedented human movement to achieve productive, sustainable societies this century?

Join award-winning science writer and the author of *Nomad Century: How Climate Migration Will Reshape Our World* Gaia Vince, for a keynote talk, followed by a conversation with – Guardian Australia’s immigration reporter Ben Doherty and Director of the Kaldor Centre for International Refugee Law Jane McAdam about how climate migration will reshape our world.

**Lab tour opportunity for maths & physics students at UNSW, Sydney**

SPREE invites all maths and physics students to visit us at UNSW, Sydney. Here you can take a guided tour of all of our labs, including the Solar Industrial Research Facility—where many of the world’s solar cells and panels are tested and produced for major solar companies.

Email [e.keep@unsw.edu.au](mailto:e.keep@unsw.edu.au) ('lab tour request' as subject) to express your interest

**STEM + X Webinar Series: Science**



22 Feb

Science careers are more than just lab coats and experiments. The truth is, science is a really broad area to work in. People who have a science degree can work in government, in business, with the environment, or anywhere. Often without a lab in sight. Join this free webinar to explore how you can combine a science degree with your 'X', which is your passion, another area or a big goal.

It's Careers with STEM's winning formula: STEM + X, where STEM is science, technology, engineering or maths, and X is up to you!. Brought to you with the support of QUT, this webinar unlocks the next-level potential of a science degree.

Discover the careers of tomorrow and create change in our world today.

### [Quiz: What's your STEM + sports career?](#)

Live and breathe sports and want to make it your career? STEM is still for you!

Athletes and sporting teams rely on science, tech, engineering and maths to keep them in peak physical and mental shape, and to improve performance, create gameplay strategies and develop efficient sporting equipment. There are so many exciting ways to mix STEM + Sports, and this quiz will help you narrow down where best to focus your talents!



### [The Importance of Students engaging with ICT and ChatGPT](#)



With the craze and emergence of ChatGPT in late November last year it is now more than ever crucial to focus on the importance of knowing how to integrate technology and what all schools should strive for to achieve the following 21st-century skills in complex thinking, creative problem-solving, and collaboration. There are many key issues in relation to the importance of ICT in education such as allowing for inclusion in learning, promoting higher-order thinking, motivation, improving engagement and knowledge retention etc.. ICTs will continue to be a significant part of our future as it connects itself to more and more parts of our lives. It will continually evolve and change because as consumers we all like a choice. We like to use ICT for personal growth, creativity, and joy, consumption, and wealth

## HSIE

### [University of Sydney Seminar – Putin, History, and the Ukraine War](#)

1 March

Commentary on the Ukraine War is full of historical allusions and comparisons. In his own speeches on the war, Russian President Vladimir Putin often refers to earlier periods in Moscow's relationship with neighboring regions such as Ukraine—from tsarist times, through the Russian Revolution, to WWII and its aftermath. What is Putin's view of Russian history, and what can this tell us about his view of Russia's role in the world today?

### [University of Sydney Seminar – The Digital History of Human Rights: How a History degree prepares you to work with Big Data](#)

22 March

Find out how a team of historians, librarians, and data scientists worked together to reimagine the history of human rights. New digital tools are revolutionising the way in which historians interpret the past. A 'Big Data' approach has made it possible for historians to map how human rights movements have evolved over time on an unprecedented scale.



### [University of Sydney Seminar – Bachelor of Commerce: Internships, Study Tours and other Work-ready Learning Experiences](#)



15 March

Discover how our Bachelor of Commerce will prepare you for the future of work. Find out how you will gain an edge with guaranteed, work-ready learning experiences integrated throughout your degree from our award-winning teams. From internships and global mobility opportunities to consulting projects and cultural immersion programs, discover how you can choose your own unique path to achieve your personal career goals.

You will also learn about the many ways you can combine your interests with our range of dynamic business majors as well as over 100 study areas from our shared pool of majors/minors.

### [Australian History Competition](#)

Registration Closes 31st March

Runs 29 May – 2 June

Not only is the Australian History Competition an opportunity to showcase that history is as important as maths, english and science, our delivery in hardcopy gets students away from screens in a fun and engaging way and helps them develop crucial skills in seeing different points of view. With a focus on testing interpretation and analysis rather than prior knowledge, the competition is accessible to year 7-10 students of all levels, giving every student the chance to excel!

### [Bond Business School Year 12 Extension Program](#)



Get a head start on your studies with the Bond Business School Year 12 Extension Program, which comprises fast-paced and fun two-day workshops designed to prepare you for university life. Facilitated by our world-class academics, the Extension Program offers an enriching opportunity that supports the existing Year 12 curriculum across areas such as business and maths. Faced with real-world situations, participants will hone their skills, problem solve, and work collaboratively with their peers. The Extension Program is free of charge to students. Upon the successful completion of a two-day Extension Program workshop, eligible students will receive early entry into their program of choice, and top performers may be offered one of six part-fee (25% and 50%) scholarships or a \$5,000 bursary.

## TAS

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Learn about how our new Bachelor of Design (Interaction Design) will provide you with the innovative technical and social design skills to become a leading-edge designer in today's fast-paced job market. Find out how your passion for creativity and problem solving can be harnessed for a career in digital and visual design.



### **Tech Careers Booming in Finance**

Sending cash fast, fighting off crims and protecting our economy: all in a day's work at Australia's Central Bank. Banking has come a long way from coins weighed on old-school scales and hand-written cheques and contracts. Behind the scenes in banking, a technology and innovation boom is underway. And if you want a high-tech career in the world of banking, Australia's Central Bank, the Reserve Bank of Australia (RBA) is where it's at.



### **The Hour of Code**



The Hour of Code started as a one-hour introduction to computer science, designed to demystify "code", to show that anybody can learn the basics, and to broaden participation in the field of computer science. It has since become a worldwide effort to celebrate computer science, starting with 1-hour coding activities but expanding to all sorts of community efforts.

### **JMC Games Design Work Experience 2023**

Applications Close 31 March

Runs 29 May – 1 June

WANT TO KNOW WHAT GAME DESIGN MEANS?

This is a 4-day program where you'll be introduced to the workflow of game design!

(And no, just because you love to play games, does not mean you will enjoy working in games)

The JMC Game Design work experience program is for Year 10 – 11 students and will be conducted on our Sydney campus.

There are limited number of space available and currently this is the only time the program will run.

### **HOLD THE DATE! BiG Day In @ ANU**

6 June

We invite you & your students to attend

2023 BiG Day In Canberra

IT Careers Conference

Book your tickets early so your students don't miss out on awesome presentations from organisations such as Australian Signals Directorate, Wisetech Global, Australian Space Agency, Avanade Australia, Defence Force Recruiting, TCS, Adobe & more to come.

### [HOLD THE DATE! BiG Day In Parramatta](#)

18 May 2023

2023 BiG Day In Parramatta

IT Careers Conference

Peter Sheargold Building,

Level 9, Western Sydney University

Parramatta City Campus

Book your tickets early so your students don't miss out on awesome presentations from organisations such as Australian Signals Directorate, Wisetech Global, Australian Space Agency, Avanade Australia, TCS, Woolworths, Westpac & more to come.

## VET Primary Industries

### [Careers Harvest](#)



Great website on all career fields and pathways on the land, environment and agriculture. Explore career options, scholarships and internships on offer.

### [Land, Environment and Agriculture Scholarships](#)

Careers Harvest provides a directory for scholarships in the field of agriculture, land and environment.

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