

# Careers Newsletter

## Careers in Business Intelligence



### What are Business Intelligence Analysts?

Imagine being a data detective, uncovering hidden insights that guide big decisions! That's what Business Intelligence Analysts do. They're like modern-day treasure hunters, using data to help companies make smarter choices. From spotting trends in sales to predicting what customers want next, these analysts turn raw numbers into valuable strategies.

### What skills and strengths are needed?

Business Intelligence Analysts need to be curious and always eager to dig deep into data. They possess strong analytical skills to break down complex information, have a knack for problem-solving, and a love for technology. Communication is key because they must explain their findings in simple terms.

### What are the pathways?

To become a Business Intelligence Analyst, you will need to go to university to study a degree such as data science, computer science, or business with a focus on analytics. VET courses in IT and data analysis are also a step in the right direction. With these qualifications in hand, you can start an entry-level role as a data analyst or research assistant to gain experience.

## In this Issue

[Business Intelligence Analysts](#)

[WiseTech Earn & Learn Program](#)

[UTS National First Nations Scholarship](#)

[Ask An Economist](#)

[Skills On Tap With The Hospitality Institute of NSW](#)

[Cyber Security Virtual Job Experience](#)

[New Student Guide from ANU](#)

[Gen Z Wellbeing Index](#)

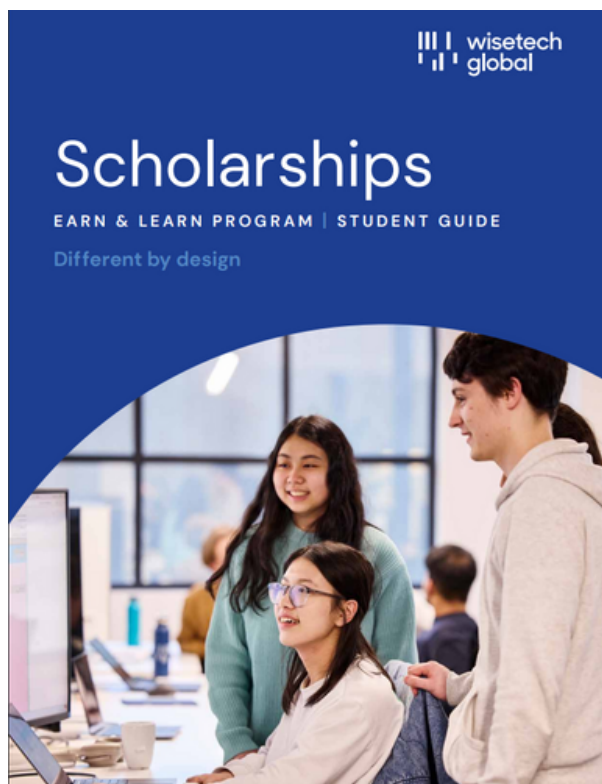
[Challenges and Competitions](#)

"The future belongs to those who believe in the beauty of their dreams."

— Eleanor Roosevelt, diplomat and activist.



# WiseTech Earn & Learn Program



## Want a tech career where you solve global problems?

Year 12 students can now apply for the [WiseTech's 2024 Earn & Learn Program](#). You can access scholarship opportunities to supercharge your career in technology while gaining access to world-leading education coursework and experts.

### What's involved

The WiseTech Earn & Learn program is run in collaboration with the University of Technology Sydney (UTS) Bachelor of Computing Science – IDEA.

### You should apply if you:

- Are highly curious.
- Either love coding (especially if you've undertaken personal projects beyond class), or have no coding experience but think analytically and logically, and coding sounds interesting.
- Challenge the status quo.
- Thrive when faced with new and different problems every day. Work well with other like-minded people.

Learn more about the program [here](#). Applications close 7 November 2023.

# UTS National First Nations Scholarship

## The National First Nations Scholarship

Celebrating First Nations talent and creating a better tomorrow, together.



The National First Nations Scholarship is for an Aboriginal or Torres Strait Islander person who shows great potential and is getting ready to achieve their dreams at the University of Technology Sydney.

### It provides all-inclusive financial support:

- All tuition fees for the full duration of the UTS degree.
- Living expenses allowance of \$20,000 per year, to help pay for food, rent, textbooks and bills.
- If you choose, access to career opportunities with Woolworths Group once you start your degree.

### You are encouraged to apply if you:

- Are a First Nations person.
- Have applied for admission into a UTS undergraduate degree.
- Are motivated to succeed in whatever your dreams may be.
- Are driven to contribute to your community.
- Can show UTS how this scholarship will be meaningful to you.

Applications close Monday 13 November, 2023. [Click here for further details](#).



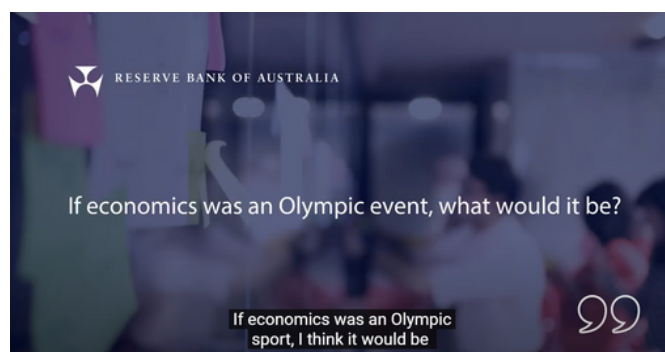
# Ask an Economist



Are you wondering if you should pick Economics as a subject? Maybe you're thinking about continuing to study it at uni, and where it could take you. If these thoughts have crossed your mind, a good place to start is with the [Ask an Economist video series](#), just launched by the Reserve Bank of Australia.

The series features a group of young economists sharing their thoughts on questions commonly asked by students about careers in economics and the benefits of studying it. The series consists of 15 videos on topics including:

- What is economics and why study it?
- The future of work.
- Why is Economics relevant to young people today?
- What jobs can you do if you study economics?
- What's the best thing about a career in economics?
- What's one project you've enjoyed working on?
- What's your advice to someone interested in studying economics?
- If economics was an Olympic sport, what would it be?
- What key concepts do you use in your daily life?
- Young economists sharing their study and career paths.



# Skills On Tap With The Hospitality Institute of NSW

## Hospitality. Skills for Life.

Offering flexible hours, penalty rates, and a social atmosphere, it's no wonder 48% of employees in the accommodation and food services industry are aged 18-24 (2022 Australian Jobs Report). In addition, a start in hospitality sets you up with beneficial skills, wherever you take your career.

## Employability, Enterprise, and Transferable Skills That Stand Out

Hospitality emphasises cooperation and collaboration, teaching you to work well with others and provide exceptional service. You'll learn to think on your feet, multitask, find creative solutions, and adapt to changing circumstances - skills which can give you a competitive edge in the job market.

## Skills On Tap: Why You Should Get Your RSA

If this sounds exciting, check out the brand new ['Skills on Tap' RSA Module](#) to learn more about how it sets you up for success, and explore where this qualification can take you in the world of hospitality with the [Cheers to Careers Academy](#).



**HOSPITALITY**  
INSTITUTE OF NSW





# Cyber Security Virtual Job Experience



## Cyber Security Specialist

200 XP

In collaboration with



About Microsoft

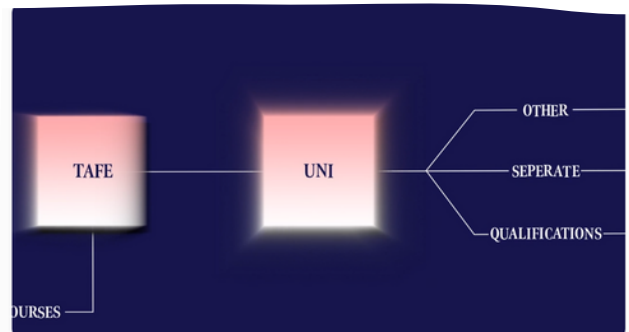
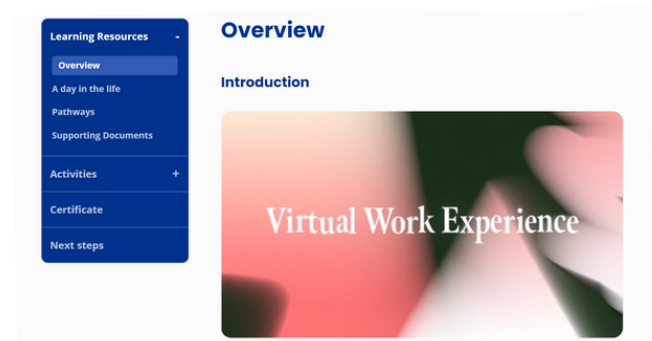
Cyber Security Specialists are guardians of computer systems, networks, and data; shielding them from the constant threats of hacking, viruses, and cyber-attacks. They have a deep understanding of computer systems and software, which helps them to identify vulnerabilities and weaknesses and to develop strategies to prevent cyber-attacks from compromising sensitive information.

*There is strong and growing demand for Cyber Security Specialists, and these professionals can earn an impressive salary, making it a great time to consider a career in cyber security.*

Microsoft and Year13 have teamed up to offer you an immersive Virtual Job Experience so you can learn more about the dynamic field of cyber security and find out if it's right for you.

Over the course of the interactive module, you will:

- Meet a Cyber Security Specialist, who will share their knowledge and experiences in the industry.
- Learn about a day in the life of a Cyber Security Specialist, gaining insights into their routines, skills and responsibilities.
- Develop an understanding of the typical tasks these professionals perform and engage further with interactive activities.
- Discover training and educational pathways that can lead you to your dream cyber security role.



This experience will enhance your skills, and upon successful completion you'll earn a certificate to proudly add to your resume, showcasing your commitment to expanding your cybersecurity expertise.

Visit the [Year13 X Microsoft Virtual Job Experience](#) to learn more about the exciting career of a Cyber Security Specialist.

# Check Out the New Student Guide from ANU!



## Australian National University - Is This Your Place?

2024 UAC applications are open and this guide is your go-to for the information to prepare you to add ANU to your preferences.

### Think you know Canberra? Think again.

Discover the innovative spaces you can learn in with the Australian National University's world-leading academics.

### Want to know about student life?

The ANU campus is brimming with activity and culture. There's even an accommodation guarantee that could see you living with others just like you, in a student residence minutes from your classes.

### What can I study?

Learn about ANU courses, including single degrees and the amazing ANU Flexible Double Degrees.

## Career help? Internships? Support? Scholarships?

Yes, it's all in the guide too! And of course, the nuts and bolts about admission and application requirements. They've really thought of everything with a glossary of uni terms included (because these can be confusing).

Download the [ANU Undergraduate Domestic Student Guide 2024](#) now for everything you need to make your ANU application!

# Gen Z Wellbeing Index

## Can moving out of home improve your mental health?

Year13 and Scape Student Living have partnered to bring you the first [Gen Z Wellbeing Index](#); a deep dive into the mental health, exercise, sleep and diet patterns of more than 1,000 young Australians and 900 Scape residents aged between 18 and 24 years.

Of the 1000 young Australians surveyed, a shocking 66% report having problems getting a good night's sleep, and 61% say they suffer from anxiety. The survey found 41% are in fair or poor mental health, 41% struggle to make friends, and 37% suffer from loneliness. In contrast, the results are remarkably more positive for the 900 young Australians living in Scape's purpose-built student accommodation.

**Scape residents are more likely to be in excellent mental health and less likely to be in fair or poor mental health compared to the national average**

See the results of each group side by side in the full report, which you can download by clicking the image opposite. For further information, visit: <https://www.scape.com.au/genzwellbeingindex/>



# Challenges and Competitions Open NOW!

Competitions and challenges are either free or have low entry fees and are open to students nationwide unless otherwise stated.

## THE SIMPSON PRIZE

The Simpson Prize is a national competition for Year 9 and 10 students that focuses on the service of Australians in World War I. Students can enter either an essay or video in response to the set topic. See [student entry requirements](#) for full details. Closes Friday November 3, 2023.

## ANU STEM Challenges

Fun and hands-on weekly challenges on a range of STEM topics organised by the Australian National University. Every Monday, challenges are released by email to registrants with one week to complete them. Runs from 2 - 29 October 2023. [Register for STEM Challenges 2023.](#)



A fun online eLearning campus designed to help students learn the innovation, design thinking, and tech skills to think like a Girl Boss and start their own business one day. Learn resilience and problem-solving and develop the confidence to bring your ideas to life. No closing date; [enrol](#) anytime.

## 2023 KSP Poetry Competition

Closes 27 September 2023  
2.00pm AWST

The KSP Writers' Centre is proud to present this annual poetry competition which is FREE for youth (10-17) to enter! Entries must be original and unpublished. All poetry styles and themes are acceptable; maximum 50 line count. Check the [website](#) for full details and entry information.

## Novella Writing Competition

The [Storyfest National Novella Writing Competition](#) is open to all Australian high school students. It is a wonderful opportunity for serious student writers, encouraging them in their literary growth - and there are also some fantastic prizes on offer! entries close Friday 1 December 2023.

## BELL SHAKESPEARE

The [Bell Shakespeare festival](#) is open to Australian primary and secondary students and household entrants from across Australia. Make a short film about or inspired by Shakespeare that also reflects your school or community. Closes 22 September, 2023.

## NATIONAL SONGWRITING COMPETITION 2023

Australian Children's  
Music Foundation

FREE ENTRY

The [ACMF National Songwriting Competition](#) encourages creativity and self-expression through songwriting. Students in all year levels across Australia are invited to put pen to paper and enter their original song. There are some amazing prizes to be won! Entries close 30 September, 2023.

## LEADERSHIP COMPETITION

Young, rural & driven? Country to Canberra's  
Leadership Competition is bigger than ever before!

[Country to Canberra](#) is a Leadership Competition for young rural women and non-binary people. Entrants have the chance to be named national winners and to receive a once-in-a-lifetime Power Trip to Canberra. Applicants must respond to the [2023 Question](#). Closes September 8, 2023.