

## School of Science

# **Computing and Security Science**

JANUARY SCHOOL HOLIDAY WORKSHOPS 2026

All workshops are held at the ECU Joondalup Campus and run 9am - 3pm.

See: www.ecu.edu.au/schools/science/events-and-activities for all ECU School of Science activites

## Week 1

#### www.trybooking. com/DHRTA



#### Mon Jan 12th: Website Development

ECU's School of Science is proud to offer this workshop for high school students and teachers to learn how to build your own website using HTML, CSS, and JavaScript, as well as how to integrate AI in web development for improved productivity.

Cost: \$18.50. Open to high school students and teachers.

#### www.trybooking. com/DHRWB



Tues Jan 13th: Intelligence (not IQ!)

Join ECU School of Science for a day of Intelligence, where information it key. This workshop provides participants with an exciting opportunity to experience working with intelligence gathering, analysis, and countermeasures.

Cost: \$18.50. Open to high school students and teachers.

#### www.trybooking. com/DHRWF



Wed Jan 14th: **Digital Forensics** 

ECU School of Science presents this introduction to the exciting world of digital forensics, where technology meets investigation. Step into the shoes of a cyber investigator as you examine clues, uncover hidden data, and solve a digital mystery. Through teamwork, problem-solving, and critical thinking, you'll explore how photos can contain secret information, and how evidence is pieced together in a cyber investigation.

Cost: \$18.50. Open to high school students and teachers.

## www.trybooking



#### Fri Jan 16th: Introduction to Artificial Intelligence (YEARS 5-6)

ECU School of Science, in collaboration with Day of Al Australia, are pleased to offer this Introduction to Artificial Intelligence (AI) for students (yrs 5-6) and teachers. You will get hands-on with different AI tools and explore what Al is, how it works, ethical implications, and ways to apply Al. We are offering this exciting workshop, in a collaboration with Day of Al Australia.

Cost: FREE. Open to students in yr 5-6, and teachers.















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### Week 2

www.trybooking. com/DHRWI



Mon Jan 19th: Introduction to Cyber Security

Come and learn what it means to be cyber security aware! In this workshop for high students, teachers and parents, we will be exploring all the elements of cyber security ranging from what it is to examples of what attacks could look like. This will introduce concepts about how to stay safe on the Internet, what to do and what not to do when online.

Cost: \$18.50. Open to high school students and over.

www.trybooking.



Tues Jan 20th: Physical Security

This ECU workshop provides participants with a fun and engaging insight into physical security science. With considerations from surveillance and safety through to intruders and threats, participants will interact with various security theories and technologies that are at the core of physical security.

Cost: \$18.50. Open to high school students.

<u>www.trybooking.</u> com/DHRWP



Wed Jan 21st: Coding for Game Creation

ECU's School of Science is proud to present this programming workshop for secondary students and teachers who are familiar with basic coding concepts. You will be guided through a journey of game creation using the free and open source game engine Godot. By the end of the workshop you will have made a small side scrolling adventure game.

Themes: coding, Python, game development

Cost: \$18.50. Open to high school students and teachers.

<u>www.trybooking.</u> com/DHRWQ



Thurs Jan 22nd: Introduction to Artificial Intelligence (YEAR 7-10)

ECU School of Science, in collaboration with Day of Al Australia, are pleased to offer this Introduction to Artificial Intelligence (AI) for students (yrs 7-10) and teachers. You will get hands-on with different AI tools and explore what Al is, how it works, ethical implications, and ways to apply Al. We are offering this exciting workshop, in a collaboration with Day of Al Australia.

Cost: FREE. Open to students in yr 7-10, and teachers.

