



## Dates to Diarise in Term 2

- VCE and Careers Expo 2023 – Thursday 4 – Saturday 6 May
- Victorian Careers Show 2023 – Thursday 18 – Saturday 20 May
- Victorian Law Week 2023 – Monday 15 – Sunday 21 May



MONASH University

## News from Monash University

### ➤ Discover Monash

Monash University will be hosting several [Discover Monash](#) events or activities over the coming weeks. Unless specified online\*\*, these will be face-to-face events.

Participating in one or more of these events will assist students in making informed choices about their study options after Year 12.

The following events will take place in April and May and students are encouraged to register early. Register at [Discover Monash](#).

Information Evening – Peninsula Campus	Tuesday 4 April, 6.30 - 8.00pm
Clayton Campus Tour Experience	Wednesday 19 April, 10.00am
Clayton Campus Tour Experience	Wednesday 19 April, 2.00pm
Caulfield Campus Tour Experience	Thursday 20 April, 10.00am
Discover Business	Thursday 20 April, 11.45am
Peninsula Campus Tour Experience	Thursday 20 April, 2.00
Discover Architecture	Tuesday 9 May, 6.00pm
Discover Nursing & Midwifery**	Tuesday 9 May, 5.00pm
Discover Design	Wednesday 10 May, 6.00pm
Discover Biomedical Science and Nutrition Science**	Wednesday 10 May, 5.00pm
Discover Science: The Monash Science Experience	Thursday 11 May, 6.30pm
Discover The Bachelor of Arts	Thursday 11 May, 6.30pm
Discover Fine Art & Curating	Thursday 11 May, 6.00pm
Discover Radiation Sciences, Radiography Medical Imaging**	Tuesday 16 May, 5.00pm
Discover Psychology, Health Sciences and Public Health**	Wednesday 17 May, 5.00pm
Discover Information Technology	Wednesday 24 May, 6.00pm
Discover Occupational Therapy, Physiotherapy, Paramedicine**	Thursday 25 May, 5.00pm
Discover Media Communications	Thursday 25 May, 6.30pm
Discover Education: Clayton	Monday 29 May, 6.30pm
Discover Education: Peninsula	Tuesday 30 May, 6.30pm
Discover Engineering	Wednesday 31 May, 6.00pm

### ➤ **MySci Science Holiday Program**

**MySci** is a three-day science program specifically designed for students who are in Year 11 and 12 in 2023. The program has been significantly revised from the 2022 event, and so if students attended in 2022, they could also attend in 2023.

This program schedule will include:

- hands-on workshops
- access to our brilliant teaching facilities
- opportunity to meet some of our Research Scientists
- exposure to potential career pathways
- activities with the Young Scientists of Australia
- social activities

**Date:** Wednesday 12 - Friday 14 April 2023

**Location:** Monash Science Precinct, Clayton Campus Monash University

**Cost:** \$115 per student

Register at [MYSci 2023](#).



### **News from the University of Melbourne**

#### ➤ **Girl in Power in Engineering & IT**

*For girls from Australia with an interest in science, technology, engineering, and mathematics.* Year 9 female students are invited to learn about the exciting possibilities of Engineering and IT through the **Girl Power program**, including a three-night camp at the University of Melbourne, work experience in Year 10 and mentoring opportunities in Years 11 and 12. **Find out more and register at [Girl in Power in Engineering & IT](#).**

#### ➤ **Girls Programming Network**

*Whether you're just starting out or you're a programming pro, this **free** full day programming workshop is run by girls for girls.* These events are run one Saturday per term with the first event on 25 March. **Register here [Girls' Programming Network Term 1 Workshop March 2023](#).**



### **Studying Law at the Swinburne University**

*Swinburne's law school offers an undergraduate program that focuses on commercial law with an emphasis on intellectual property (IP) law, and it is the only degree in Victoria with this specialisation.*

Swinburne's 4-year Bachelor of Laws has a distinct emphasis on trademarks, patents and designs, copyright, technology and innovation, and the prohibition of misleading or deceptive

conduct and competition law. The course offers students a degree that emphasises practical skills and real-world experience.

The Swinburne **Bachelor of Laws** program is fully accredited by the Council of Legal Education in Victoria and offers students the option of a single degree or combined program with arts, science, business or engineering.

The VCE prerequisites are Units 3 and 4 – a study score of at least 25 in any English, or 30 in EAL, and the subject adjustments (bonuses) awarded are for a study score of 25 in any business, any humanities or any LOTE subjects equalling 2 aggregate points per study, to an overall maximum of 12 points.

To find out more visit [Bachelor of Laws](#).



## **News from Deakin University**

### ➤ **Deakin Campus Tours – April School Holidays**

***There's only one way to choose a uni - you've got to experience it yourself.*** **Deakin Campus Tours** gives students and their families the opportunity to experience their preferred Deakin University campus through a tailored tour, during the April school holidays. Guests will join a 1-hour tour led by knowledgeable and friendly student ambassadors to get a first-hand look at Deakin's world-class facilities, and have all their study questions answered.

#### **Melbourne Burwood Campus**

Wednesday 12 and Thursday 20 April

*General, Accommodation, Arts & Education, Business & Law, Health, and Science Engineering & Built Environment tours*

#### **Geelong Wairn Ponds Campus**

Thursday 13 and Wednesday 19 April

*General, Accommodation, Arts & Education, Health, and Science Engineering & Built Environment tours*

#### **Geelong Waterfront Campus**

Tuesday 18 April

*General & Accommodation tours*

#### **Warrnambool Campus**

Monday 17 April

*General/ Accommodation combined tours*

Tours will be departing daily from 9:00 am until 3:00pm. **To find out more information about the Deakin Campus Tours and to register to attend, please visit [Deakin Campus Tours](#).**

### ➤ **Bachelor of Politics, Philosophy and Economics**

Recently introduced, Deakin's ***Bachelor of Politics, Philosophy and Economics*** focuses on how power, ethics, sustainability and economics converge to shape our lives. Built by leading academics and researchers, this course is designed for deep and creative thinkers looking to make an impact on society. Students in this course get to enhance their career prospects via exciting real-world experiences, including *internships, volunteer placements* and *study tours*. Plus, there is the opportunity to collaborate on team-based industry and community projects, and to take part in Deakin's global experiential learning programs.

Find out more at [Bachelor of Politics, Philosophy and Economics](#).



### **Women in Plumbing**

*Are you ready to go against the flow? It is no secret that women are under-represented in the plumbing industry, and this needs to change.*

**Why plumbing?** Plumbing is a licenced, sustainable and highly sought after trade. Currently in Victoria, there is a serious and sustained skill shortage for Plumbers. With the continued increase in population in Victoria comes investment in construction and renovation. Significant infrastructure projects requiring Plumbers are also underway.

**Plumbing...it's not just pipes and toilets.** Plumbers are responsible for maintaining, servicing, and installing plumbing systems used for *water supply, roofing, drainage, fire protection, and refrigerated air conditioning*, to name a few.

The ***Women in Plumbing*** program is a Master Plumbers and Plumbing Apprenticeships Victoria initiative backed by the Victorian Government's Apprenticeship Victoria program, which seeks to champion a connected community of aspiring female students, apprentices, and plumbers address participation rates for women in Plumbing.

Find out more at [Women in Plumbing – Go against the flow](#).



### **Engineers Australia**

***Engineers Australia*** is the trusted voice of the engineering profession, which is committed to creating solutions to make the world a better place.

When students are doing their research about studying engineering at university, it is useful to pay attention to which courses are accredited by Engineers Australia - [Engineers Australia accredited programs | Engineers Australia](#).

Completing an accredited course means that graduates of that course are eligible to become [members of Engineers Australia](#).

A useful video of what engineering is, can be viewed [here](#).



## Data Science and Information Systems Degrees in Victoria in 2023

**Data science** combines multiple fields, including statistics, scientific methods, artificial intelligence (AI), and data analysis, to extract value from data.

**Information Systems**, an integrated set of components for collecting, storing, and processing data and for providing information and digital products.

INSTITUTION	COURSE NAME	VCE PREREQS	MAJOR STUDIES IN 2023
<b>Deakin University</b>	Bachelor of Data Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.	Artificial intelligence, Computer systems, Data analytics, Data information and management, Data mining, Data science, Data wrangling, Discrete mathematics, Machine learning, Natural language processing, Predictive analytics, Programming, Secure networking.
<b>Federation University</b>	Bachelor of Information Technology (Business Information Systems)	Units 3 and 4: a study score of at least 20 in any English.	Business information systems.
<b>Holmesglenn Institute</b>	Bachelor of Information Systems	n/a, but successful completion of Year 12 <u>and</u> ATAR is used as part of selection.	Amazon Web Services (AWS), Azure, Business Analysis and Design, Business Decision Analysis, Business Transformation and Innovation, C# programming, Cloud Computing, Communication and Teamwork, Cyber Security, Database Design, Database Systems, Enterprise Systems, IT Ethics, Information Security, Information Systems, Java Programming, MVC, MYSQL, Networking, Object Oriented Programming, Project Management, Responsive Web Programming, System Support and Testing, Virtualisation.
<b>Monash University</b>	Bachelor of Applied Data Science	Units 3 and 4: a study score of at least 27 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	Anatomy and developmental biology, Applied and statistical mathematics, Astronomy, Biochemical science, Biological science and genetics, Biomedical science, Business analytics, Business information systems, Chemical sciences, Computer Science, Computer systems engineering, Crime and society, Cybersecurity, Data challenges, Data science, Digital media, Discrete mathematics, Drugs and society, Earth and atmospheric sciences, Economics, Geography and the environment, Language and society, Marketing science, Mathematics, Microbiology, Mobile apps development, Modelling with differential equations, Molecular and cell biology, Pharmacology, Physics, Physiology, Social research, Software development, Statistical modelling.
<b>RMIT University</b>	Bachelor of Data Science	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	Analytics, Bid Data, Data analysis, Data mining, Data science, Data warehousing, Data wrangling, Database, Ethics, Forecasting, Information retrieval, Legal issues, Machine learning, Privacy, Programming, Statistical computing, Statistics.
	Bachelor of Business (Information Systems)	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL.	Blockchain Enabled Business, Business & Technology, Business Information Systems, Economics, Entrepreneurship, Finance, Financial Planning, Global Business, Innovation & Enterprise, Logistics & Supply Chain, Management & Change, Marketing, People & Organisation, Social Impact.
<b>Swinburne University</b>	Bachelor of Data Science	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 1 to 4: satisfactory completion in two units (any study combination) of any Mathematics.	Big data architecture and application, Cloud computing architecture, Computer systems, Data visualisation, Networks and switching, Object oriented programming, Software architectures and design, Software deployment and evolution.
<b>Victoria University</b>	Bachelor of Data Science	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	Data Analytics for Cyber Security, Data Science Fundamentals, Machine Learning and Data Mining, Predictive Analysis, Software Development, Web and Cloud Application Development.

\* [New Bachelor of Data Science](#) in 2023

## **Courses offered by AIM – Melbourne Campus in 2023**

The [Australian Institute of Music \(AIM\)](#) is a private music school totally dedicated to the pursuit of excellence in music – be it composition, performance, or even management.

AIM has campuses in Sydney and Melbourne, and courses offered in Melbourne include:

[Bachelor of Entertainment Management](#) – a 3-year course for anyone with a passion for the inner workings of the music and entertainment industry.

[Bachelor of Music \(Composition\)](#) – a 3-year course providing a creative environment for composers, songwriters, electronic musicians, film and screen composers, game composers and music producers to gain their own unique blend of technical, musical, and professional skills.

[Bachelor of Music \(Performance\)](#) – a 3-year course great for instrumentalists or vocalists looking to become a highly accomplished musician, both as a soloist and within an ensemble setting.

[Bachelor of Music \(Music Theatre\)](#) – a 3-year course developing skills in four core disciplines: Voice, Acting, Dance and Musicianship. Students will learn to develop the ear of a musician, the body awareness of a dancer, the imagination of an actor and a thorough understanding of the music language.

Find out more about AIM and all its course offerings by browsing [Australian Institute of Music \(AIM\)](#)

