# CAREER NEWS

**Friday 5 March**

*Careers a journey not a destination*

### Dates to Diarise in Term 1

### Engineering Heroes Podcasts

Engineers Australia has now officially taken the helm of the Engineering Heroes podcast series. Students keen on a career in engineering may find these podcasts about the engineering challenges in today's society of interest. Engineers discuss their work life and the issues they are dealing with.

There are various categories of podcasts including *aerospace, building services,* and *computer systems.*

**Visit [Engineering Heroes](#) and sign up for regular updates.**

### News from Monash University

➢ **Bachelor of International Business**

The [Bachelor of International Business](#) is ideal for students wanting to launch an international career. Students have the opportunity to take part in immersive industry placements and study abroad as part of their degree.

This degree is a 2-year fast-track degree and provides students with an understanding of the issues affecting *international firms, including their strategy, policies, and operations.* The course equips students with the key economic, financial, political, legal, managerial, and strategic skills required for international business, putting students in a position to support businesses operating in an international economy.

The first year of the Bachelor of International Business is taught in the heart of the CBD at 271 Collins Street, while the second year is taught at the Caulfield campus.

**Students are invited to watch this clip to find out more - [Bachelor of International Business YouTube Clip](#)**

➢ **Find your Fit in IT – Quick Quiz**

From AI to cybersecurity, IT is a wonderfully diverse field.  Students interested in technology, but not sure which path is right for them, can take a ***short, fun quiz*** to find out! **Visit [Find My FIT Quiz](#).**

➢ **Interesting Double Degrees**

Double degrees are all about flexibility and opportunities, and students have the option of combining the following courses at Monash:

| | |
|---|---|
| [Art and Fine Art](#) | [Education and Fine Art](#) |
| [Art History and Curating, and Art](#) | [Engineering and Architectural Design](#) |
| [Art History and Curating, and Business](#) | [Engineering and Design](#) |
| [Art History and Curating, and Media Communication](#) | [Fine Art and Business](#) |
| [Design and Business](#) | [Fine Art and Information Technology](#) |
| [Design and Media Communication](#) | [Fine Art and Media Communication](#) |
| [Design and Information Technology](#) | |

**Studying Law at Bond University**

*Let Bond Law drive your career!*

*Recently Bond University introduced a new specialisation that focuses upon the law, the science, and the human, social and commercial implications of climate change. Students in the [Bachelor of Laws](#) have the option of specialising in climate law and practice by completing a Climate Law specialisation.  Interested students are encouraged to browse the website to familiarise themselves with the structure of the Bachelor of Laws course and browse the [Climate Law specialisation](#) and read the list of climate law subjects.*

## *New* Bachelor of Data Science

Introduced in 2021, this degree students will build a practical understanding of recent developments in *computer science, information technology and statistics*, and be able to apply relevant mathematical and statistical knowledge and methods to new and ongoing problems. Students will develop their ability to analyse and manage large amounts of data from various sources and evaluate their insights and solutions. In addition to strengthened problem solving skills, students will also learn to effectively communicate their work to technical and non-technical audiences, work independently or as a team, and factor in relevant standards, ethical and legal considerations to their projects.

Students' learning experiences will contain a broad mix of study modes, including lectures, tutorials, practical classes, studios, project work and seminars, using face-to-face, online, and other flexible delivery mechanisms.

Upon graduation from the Bachelor of Data Science, students will have the skills required to pursue a career as a *data scientist* in public and private organisations. The job titles may include *analytics specialist, business intelligence analyst or developer, data analyst, data architect, data engineer, data miner, data scientist, research scientist and web analyst.*

The VCE prerequisites for entry are 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. The Lowest Selection Rank ATAR for 2021 is 80.00.

## Courses offered by AIM – Melbourne Campus

**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 & Music Production) – 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 (Contemporary)** – 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)**

**Games Design Courses in Victoria in 2021**

| INSTITUTION | COURSE | MAJOR STUDIES IN 2021 |
|---|---|---|
| **Federation University** | **Bachelor of Information Technology (Games Development)** | **3D Modelling & Animation, Agile Coding, Big Data & Analytics, Cloud & Enterprise Computing, Communications & Technology, Computer Games Design, Data Modelling, Game Development Fundamentals, Game Programming, IT Problem Solving, IT Professional Engagement, IT Project Management Techniques, Mobile Development Fundamentals, Networking & Security, Professionalism & Entrepreneurship, Systems Modelling, Understanding the Digital Revolution, User Experience, Web Design.** |
| **RMIT University** | **Diploma of Digital Media Technologies** | **Animation (2D), Animation (3D), Audio and video production, Augmented Reality (AR) design, Cinema language, Design for mobile devices, Digital imaging, Digital media, Games design, Graphic design, Interactive media, Interface design, Mixed Reality design, Motion graphic design, Scripting and development, Social media, Virtual Reality (VR) design, Web design.** |
| | **Bachelor of Design (Games)** | **3D animation, 3D design, Arts (contemporary), Computer graphics, Computer programming, Digital animation (games), Digital art and design, Digital imaging, Entrepreneurship, Games design, Games development, Games programming, Games technology, Graphic design.** |
| **Swinburne University** | **Diploma of Digital and Interactive Games** | **2D animation, 2D concept art, 3D animation and modelling, Digital imaging, Game theory and design, Games development, Project management.** |

| | Bachelor of Games and Interactivity | 3D modelling and animation, Audio and video production, Game design, Games development, Games technology, Narrative design, User experience design. |
|---|---|---|
| | Bachelor of Games and Interactivity/Bachelor of Animation | 2D and 3D production techniques for animation, 3D modelling for objects and environments, Acting for animation, Action analysis and locomotion, Behaviour and motivation in games, Character and environment design, Character animation, Development and pre-production, Digital game prototyping, Genre and the moving image, History of animation, Pervasive game design, Physics of games and animation, Principles of game design, Production and post-production, Production management for animation, Screen writing, Sound design and acquisition, User-centred design and evaluation, Writing and directing for animation, Writing for interactive narratives. |
| | Bachelor of Games and Interactivity/Bachelor of Computer Science | Cybersecurity, Data science, Games and interactivity, Games development, Internet of Things, Network design, Software design, Software development. |

**Aviation Courses in Victoria in 2021**

The aviation industry is not only about pilots and flight attendants, but also includes aircraft manufacturing, ground crew, management, customer service, cargo and logistics…the list goes on.  An interesting website to browse can be found **here.**  Below are a number of courses offered in Victoria.  For a comprehensive list of all courses, their majors, and double degrees on offer, visit **VTAC**.

| INSTITUTION | COURSE | MAJOR STUDIES IN 2021 |
|---|---|---|
| RMIT | Applied Science (Aviation) | Aviation, Piloting. |
| | Applied Science (Aviation) Two specialised streams: a) Aviation operations and management stream b) Piloting | Aviation, Aviation management, Aviation operations. |
| | Applied Science (Aviation)/Business (Management) | Aviation, Aviation Operations, Aviation management, Management. |

| SWINBURNE | Aviation | Aerodynamics and jet aircraft performance, Air Transport Pilot Licence theory, Airline operations, Airspace management and air traffic services, Aviation business management, Aviation human factors, Aviation safety management systems, Commercial pilot licence, Multi-engine command instrument rating. |
|---|---|---|
| | Aviation/Business | Accounting, Air transport pilot licence theory, Aircraft aerodynamics and performance, Aircraft design and operations , Airspace management and air traffic services , Aviation business management, Aviation human factors, Aviation regulation and operation, Aviation safety management systems, Business administration, Commercial pilot licence, Entrepreneurship and innovation , Finance , Financial planning, Human resource management, Information systems, Logistics and supply chain management, Management , Marketing, Multi-engine command instrument rating. |
| | Aviation Management | Air traffic services, Aircraft design and operations, Aircraft maintenance, Airline planning and operations, Airport management, Airspace management, Aviation business management, Aviation marketing, Aviation regulation and operation, Flight planning and performance, Project management. |
| | Aviation Management/Business | Accounting, Air traffic services, Aircraft design and operations, Aircraft maintenance, Airline planning and operations, Airport management, Airspace management, Aviation business management, Aviation human factors, Aviation marketing, Aviation regulation and operation, Aviation safety management systems, Business administration, Entrepreneurship and innovation , Finance, Financial planning, Flight planning and performance, Human resource management, Information systems, Logistics and supply chain management, Management, Marketing. |
| | Laws/Aviation Management | Administrative law, Aircraft aerodynamics and performance, Airline planning and operations, Australian law and statutory interpretation, Aviation legal framework, Aviation regulation and operation, Civil procedure and alternative dispute resolution, Commercial law, Company law, Contract law, Copyright, Criminal law and procedure, Equity and trusts, Federal and state constitutional law, Intellectual property law, Land law, Legal practice and professional conduct, Misleading conduct, Patents and designs, Property law, Taxation law, Trade marks and related rights. |
| WILLIAM ANGLISS INSTITUTE | Aviation (Cabin Crew) | Customer Service on an Aircraft, First Aid, Inflight food and beverage service, Pre-flight customer service, Responsible Service of Alcohol, Safety and security. |

## Snapshot of Deakin University in 2021

- Deakin University has nearly 60 000 students across its five campuses– Burwood, Geelong Waterfront, Geelong Waurn Ponds, and Warrnambool, and one being its Cloud Campus - **Deakin Locations** and is the 6ᵗʰ largest university in Australia
- Ranked 275 in the prestigious **QS World Rankings** after first entering the top 300 two years ago, and is also now ranked at #26 in the top 100 universities younger than 50 years old
- Ranked 5 stars for world-class facilities, research, and teaching, as well as employability, innovation, and inclusiveness – browse **About Deakin** and **Why Choose Deakin**
- Deakin has maintained the highest level of overall student satisfaction among Victorian universities for ten years running
- Deakin's School of Exercise and Nutrition Sciences is a world-leading sports science school, ranked #1 in Australia.  Shanghai Ranking's Global Ranking of Sport Science Schools and Departments ranked Deakin the #3 sport science school in the world in 2020
- Deakin has four faculties and several schools within each faculty - **Faculties and Schools**
- Deakin is one of only 3 Victorian universities offering **graduate medicine**
- Deakin offers trimesters and offers a significant number of its courses online - **CloudDeakin**
- Deakin students have access to a personal study hub which is personalised for each student and provides them with everything they need to know about their course and life at university in order to succeed.  In many ways, this is a personalised dashboard - **DeakinSync**
- Deakin Genie is an award-winning **digital personal assistant** tool for students - Genie is ready to answer student questions, and make sure they keep on top of their studies.  A voice-controlled smartphone app, Genie is with you 24/7 to ensure you feel supported, organised and in control throughout your studies - **Deakin Genie YouTube Clip**
- **Deakin Hallmarks** are prestigious **University awards** that recognise students' outstanding achievement that are key to employment success.  Each Deakin Hallmark is developed and assessed in partnership with industry, community, or professional bodies to ensure that they recognise achievement that is valued in graduates
- Deakin has an excellent app for prospective students called **Explore**.  Students can use this web app to either search for courses to find careers, or start with a career and find the courses that can lead to it - **Explore Deakin**
- Deakin encourages its students to participate in study abroad and exchange programs as part of their course - **Study Abroad**
- Another excellent resource for Deakin students is *this*.  This recourse is packed with inspiration for life, learning and career.  Deakin believes the journey is as important as

the destination, and whether students are curious about technology, innovation, culture, or personal development, *this.* is the perfect place to ignite imagination and fuel ambition - **this Deakin**

- Deakin has a strong reputation for producing highly-skilled, work-ready, and resilient graduates from a diverse range of backgrounds. The award-winning **DeakinTALENT** Careers and Employment Service helps employers to connect with Deakin students across a range of areas

Your Careers team

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