



## 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



## Bachelor of Applied Science (Medical Radiations)

*You may have heard that the Victorian state government is investing \$44 million on PET scanners for hospitals around the state, but did you know that **RMIT is the only university in Victoria** to train the nuclear medicine technologists who can operate the scanners?*

Nuclear medicine uses very small amounts of radioactive materials (radiopharmaceuticals) to diagnose and treat disease. Common nuclear medicine applications include cardiac stress tests to analyse heart function, bone scans for orthopaedic injuries, and lung scans for blood clots.

Radiopharmaceuticals are detected using special cameras (gamma camera technology and positron emission tomography) to provide real-time images of processes occurring within the body.

Nuclear medicine technologists work closely with patients and other health professionals in the treatment of disease. They carry out tests, which may include cardiac stress tests to analyse heart function, bone scans for orthopaedic injuries and lung scans for blood clots.

At RMIT, nuclear medicine is offered as one of three specialised streams within the Medical Radiations Degree.

The VCE prerequisite subjects are: Units 1 and 2: satisfactory completion in one of Biology or Chemistry or Units 3 and 4: one of Biology or Chemistry; 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 one of Maths: Mathematical Methods or Maths: Specialist Mathematics. The ATAR for 2023 entry is 79.80.

Find out more at [Bachelor of Applied Science \(Medical Radiations\) - RMIT University](#).



## **Studying the Bachelor of Artificial Intelligence at Deakin**

*Artificial intelligence is driving digital disruption, with new technology helping redefine many industries. Many companies are looking to take advantage of recent advances in artificial intelligence, which is creating a large demand for skilled professionals.*

Students gain the skills necessary to design, develop, and evolve software solutions that takes advantage of the latest advances in artificial intelligence (AI). Students get hands-on experience developing AI-driven software solutions with the support of academics who are leaders in this emerging field. Deakin's world-class research in AI feeds directly into the classrooms, ensuring what students learn is at the cutting edge of industry expectations and capabilities.

Students will have access to fully equipped computer labs with the latest software and technologies to ensure they graduate with the specialist skills to design and build the intelligent systems of the future. Students will also have opportunities to obtain certificates from the training program for Microsoft Azure AI.

With a minimum of 100 hours of industry experience, students will gain the skills required to become an artificial intelligence specialist; allowing them to work alongside software engineers, data scientists, application developers and business analysts, applying their specialist knowledge to ensure artificial intelligence is appropriately integrated into software solutions from a technical and human perspective.

Find out more at [Bachelor of Artificial Intelligence](#).



## **News from Monash University**

### **➤ Biomedical Engineering Specialisation**

A **biomedical engineering** specialisation is offered in the Bachelor of Engineering (Honours) at Monash, the Clayton Campus. Students seeking a career combining medicine and technology can undertake this engineering specialisation, and will learn to design and develop new diagnostics, monitoring tools and therapies, and build new medical instruments and devices through the study of engineering design fundamentals and biological science subjects.

There is a predicted very strong jobs growth for biomedical engineers is projected over the next 5 years.

Biomedical engineers find exciting and rewarding career opportunities in the following areas:

- Medical equipment and device design and manufacturing
- Medical and healthcare services
- Biomedical instrumentation industries
- Research and development

- Med-tech entrepreneurship
- Engineering consultancy

Find out more at [Biomedical Engineering Specialisation](#).

➤ **Monash Science**

*Science is the ultimate career for those who want to unlock the secrets of the universe... and have a lot of fun in the process. Scientists dissect and discover, explode and explore, investigate and invent – and their work can genuinely change the world.*

Students might be interested in having a closer look at the [Physics and Astronomy 360 Collaborative-learning Environment \(PACE\)](#) link and have a 360 degree look at these facilities.

Students might also like to participate in a **Science Precinct Tour** in the July school holidays. Students will be able to take a closer look and see the facilities where they could be studying after Year 12. **Registration is important - [Monash Science Precinct Tours 2023 - Multiple Dates](#)**.



**Studying for a Career in Sport Management**

[Wikipedia](#) states that **Sport Management** is the field of business dealing with sports and recreation. Sports management involves any combination of skills that correspond with planning, organizing, directing, controlling, budgeting, leading, or evaluating of any organization or business within the sports field.

Updated in late 2022, [Indeed Australia](#) published the **top 10 Careers in Sports Management**. These include *Talent Scout, Sports Consultant, Sports Centre Manager, and Sports Analyst*.

In Victoria, Sport Management can be studied at various institutions. Some of these courses include –

**Deakin University**

Bachelor of Business (Sport Management)

[Bachelor of Business \(Sport Management\) | Deakin](#)

**Deakin University**

Bachelor of Exercise and Sport Science/Bachelor of Business (Sport Management)

[Bachelor of Exercise and Sport Science/Bachelor of Business \(Sport Management\) | Deakin](#)

**Swinburne University**

Bachelor of Business (Professional) *majoring in Sports Management*

[Bachelor of Business \(Professional\) | Swinburne](#)

**Torrens University**

Bachelor of Business (Sports Management)

[Bachelor of Business \(Sports Management\) | Torrens University](#)



## Event Management Courses in Victoria in 2023

The Good Universities Guide indicates that an **event planner** or **event coordinator** *plans and organises special events, including parties, wedding receptions, product launches, banquets, sporting events, meetings, conferences, and conventions.* Successful event planners –

- enjoy working with people
- good organisational and time management skills
- have every attention to detail
- good interpersonal and supervisory skills
- good communication skills
- neat personal appearance
- comfortable working with computers
- able to negotiate, delegate and work under pressure

Depending on the size of the establishment, events coordinators may work independently or as part of a team. They often work irregular hours, and on weekends and public holidays. **Learn more at [Good Universities Guide - Events](#).** For a comprehensive list of all events courses offered by all Victorian institutions, visit [VTAC](#)

There are a number of institutions in Victoria that offer courses, or majors, in event management, and some of these include –

INSTITUTION	COURSES IN 2023	VCE ENTRY REQUIREMENTS
Deakin University	<a href="#">Bachelor of Business</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
Holmesglen Institute	<a href="#">Diploma of Event Management</a>	Successful completion of Year 12
	<a href="#">Diploma of Sport with Diploma of Event Management</a>	Successful completion of Year 12
La Trobe University	<a href="#">Bachelor of Business</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
	<a href="#">Bachelor of Business (Event Management)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
Melbourne Polytechnic	<a href="#">Bachelor of Hospitality Management</a>	Successful completion of Year 12 VCE or equivalent with no specified minimum ATAR score and a study score of at least 20 in any English.
	<a href="#">Diploma of Live Production and Technical Services</a>	Successful completion of Year 12
Swinburne University	<a href="#">Diploma of Event Management</a>	Successful completion of Year 12
Victoria University	<a href="#">Diploma of Event Management</a>	Successful completion of Year 12
	<a href="#">Bachelor of Business (Event Management)</a>	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL.
William Angliss Institute	<a href="#">Diploma of Event Management</a>	Successful completion of Year 12
	<a href="#">Associate Degree in Event Management</a>	Successful completion of Year 12 and ATAR is used for selection
	<a href="#">Bachelor of Event Management</a>	Successful completion of Year 12 and ATAR is used for selection

## **Snapshot of William Angliss Institute (WAI) in 2023**

- With around 23,000 students enrolling each year, WAI offer a broad range of training and education programs including accredited traineeships and apprenticeships, certificates, diplomas and advanced diplomas, short courses, graduate certificates, bachelors, and master's degrees.
- WAI has its main campus in Melbourne, and a campus in Sydney. It also has campuses overseas in countries including China, Sri Lanka, Vietnam, and Singapore - [About WAI](#).
- WAI is one of Australia's largest specialist centres for foods, tourism, hospitality, and events training.
- Courses are categorised into various groups:
  1. *Food Studies and Culinary Arts, Food Science & Technology, Baking, Patisserie* - [Foods](#)
  2. *Tourism, Travel, and Aviation* - [Tourism](#)
  3. *Hospitality and Resort & Hotel Management* - [Hospitality](#)
  4. *Event Management* - [Events](#)
- WAI offers a number of Bachelor's degrees including:
  - [Bachelor of Culinary Management](#)
  - [Bachelor of Food Studies](#)
  - [Bachelor of Tourism and Hospitality Management](#)
  - [Bachelor of Resort and Hotel Management](#)
  - [Bachelor of Event Management](#)
  - [Bachelor of Tourism](#)
  - [Bachelor of Tourism \(Marketing\)](#)
  - [Bachelor of Tourism \(Ecotourism\)](#)
- WAI also offers [Apprenticeships and Traineeships](#), as well as numerous [short courses](#).
- WAI offers a 6-month [Certificate III in Aviation](#) designed to enhance students' opportunities to fulfil their plans to work with an airline as a cabin crew member. The focus of this course is about customer service, and not really about emergency procedures. Topics of study - beverage service, flight retailing, meeting customers, etc. managing disruptive customers, etc.
- Numerous [scholarships](#) are on offer to students each year.
- The [Angliss International Hotel School](#) offers students a study pathway to take service delivery to a new and luxurious level. With exposure to masterclasses covering the finer and more specialised areas of hotel service, students will be equipped for a career offering exceptional service in the international hotel industry.

