



Holiday Programs at NICA

The National Institute of Circus Arts (NICA) is auspiced by Swinburne University of Technology in Melbourne, and the only training institute of its kind in Australia. As well as providing professional training through a three year Bachelor of Circus Arts and foundation programs, NICA also offers a wide range of fun and safe recreational courses for children, teenagers and adults. Over the upcoming autumn school holidays, NICA has a number of programs on offer where students get to learn juggling, tumbling, mini trampoline, static trapeze, aerial ring, hula hoops, tight wire and more!

To find out more and/or enrol in one of these programs, visit [Holiday Programs at NICA](#). Alternatively, call (03) 9214 6585 or email shortcourses@nica.com.au

SpotJobs

[SpotJobs.com](#) is Australia's fastest-growing online job board, focusing on permanent and flexible employment opportunities. Students looking for casual or part-time work are encouraged to spend some time searching this excellent resource.

Jobseekers can search and filter jobs by location and working conditions, including the time of day they would like to work and preferences such as working indoors or outdoors, or in a customer-facing role. For students, this means they can focus on study while learning new skills that will help build their careers for the future.

SpotJobs provides an easy-to-use platform that means no matter where you are, or what device you're using, it's simple to search, apply and get hired.

Swinburne Design Factory is part of the *Global Design Factory Network* – a global network of universities offering innovative education, research and partnerships. This network brings together students, industry and researchers to co-create for extraordinary results. The aim is to turn ideas into reality.

The projects offer students new and unique experiences, challenging team members to move outside of their comfort zone in order to create innovation and new thinking.

Over the course of a project, students gain valuable skills that can set them apart in the employment market, assisting with competencies such as:

- interdisciplinary team work
- communication and collaboration
- project management
- creative problem solving
- client interaction

The Global Design Factory Network includes:

- [Aalto Design Factory](#) at Aalto University, Helsinki, Finland
- [Aalto-Tongji Design Factory](#), at Tongji University in Shanghai, China
- [Duoc Design Factory](#) at Duoc UC, Santiago, Chile
- [Frisian Design Factory](#), NHL University of Applied Science, Netherlands
- [IdeaSquare](#) at CERN research centre, Switzerland
- [PACE University](#), New York
- [Philadelphia University](#), Philadelphia
- [Porto Design Factory](#) at Porto Polytechnic in Porto, Portugal
- [Riga Design Factory](#), Riga Technical University, Latvia

Find out more about the Design Factory at [Design Factory](#)



Electrical Engineering

Electrical engineers design, develop and supervise the manufacture, installation, operation and maintenance of electrical systems. They work on systems for the generation, distribution, utilisation and control of electric power. They also work on electronic systems used for computing, communications and other industrial applications. (Job Guide 2014)

Electrical Engineering involves the design and study of electronics, power, and electrical systems. Electrical Engineering deals with the problems associated with large-scale electrical systems such as power transmission and motor control. So, Electrical Engineers are usually concerned with using electricity to transmit energy.

Read more at [Good Universities Guide - Electrical Engineer](#)

So, a simple analogy: being a mechanical engineer you will learn to build a car's body and engine, while being an electrical engineer you will be able to handle/build/manage the car's battery. (Vikash Gait)

Electrical engineering degrees are offered at a number of Victorian institutions including –

INSTITUTION	VCE PREREQUISITE SUBJECTS	ATAR 2016
Deakin University	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	60+ (G)
La Trobe University	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	71.20 (B) 73.40 (M)
Monash University	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 25 in Maths: Mathematical Methods (CAS); and a study score of at least 25 in one of Chemistry or Physics.	91.10 (CI)
RMIT University <u>Electrical</u>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	72.30 (C)
<u>Electrical & Electronic</u>		
<u>Electronic & Communications</u>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	72.15 (C)
	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in one of Maths: Mathematical Methods (CAS) or Maths: Specialist Mathematics.	n/a (C)
Swinburne University <u>Professional</u>	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in Maths: Mathematical Methods (CAS).	80.05
<u>Electrical & Electronic</u>		

	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; and a study score of at least 20 in Maths: Mathematical Methods (CAS).	75.00+
Victoria University	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in any Mathematics.	n/a (F)

B – Bendigo, C – City, CI – Clayton, F – Footscray, G – Geelong Waterfront, H – Hawthorn, M - Melbourne



➤ **My Brochure**

RMIT has an exciting simple-to-use online tool allowing students to create their own personalised RMIT course brochure in minutes. International and local students can use **My Brochure** to explore RMIT’s vocational, undergraduate and postgraduate courses.

Potential students can then add relevant extra information (from facilities to funding) before their personalised brochure is emailed to them.

For more information and to create a personalised brochure visit [RMIT Personalised Brochure](#)

➤ **Science in the City (Lab Tours)**

Students and parents are invited to visit RMIT’s state-of-the-art learning laboratories to learn more about the programs on offer, and the research and training facilities available. Students will also find out more about the wide range of single and double degree science programs available at the city campus including: *biology, biotechnology, chemistry, environmental science, food science, nanotechnology and physics*.

Date: Wednesday 30 March 2016
Time: 11.00am – 2.00pm
Venue: Building 3, Level 1, Applied Sciences Reception, RMIT City campus

This is a *free* event but registration are important. Register at [Science in the City](#)



Easter Holiday Programs

Students might like to consider participating in one of the following programs taking place throughout the upcoming Easter holidays -

Werribee Open Range Zoo’s Keeper for a Day program - [Werribee](#)

Healesville Sanctuary's Vet for a Day program - [Healesville VET for a Day](#)

Healesville Sanctuary's Keeper for a Day program - [Healesville KEEPER for a Day](#)

Bookings and queries can also be made to (03) 9285 9406.

Snapshot of Deakin University

- An interesting article to read is [Deakin at a Glance](#) – all about Deakin’s history and vision, published in November 2015
- Deakin University is the 7th largest university in Australia with 53 000 across its four campuses – Burwood, Geelong Waterfront, Geelong Waurn Ponds and Warrnambool - [Deakin Locations](#)
- Deakin has four faculties and a number of schools within each faculty - [Faculties and Schools](#)
- Deakin offers trimesters and also offers a significant number of its courses online - [CloudDeakin](#)
- Deakin is proud to be in the top 3 per cent of universities across all three of the major international university ranking systems (the Academic Ranking of World Universities, Times Higher Education World University Rankings and QS World University Rankings), assessed from 17 000 universities worldwide - [Why Choose Deakin](#)
- Deakin students have access to a hub or portal which 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](#)
- Students can seek online advice via DeakinSync! So, while students are checking unit updates and emails in DeakinSync, they can seamlessly **ask Watson** questions 24/7 365 days a year - [Watson powering Deakin](#). Launched in February 2015, Watson focuses on new students to support their transition to university.
- Deakin has recently launched 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 invites 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. Deakin - this.** 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](#)

