



YOUR PATH TO ENGINEERING & IT DEGREES IN AUSTRALIA

START YOUR DEAKIN UNIVERSITY ENGINEERING OR INFORMATION TECHNOLOGY DEGREE AT THE ROYAL INSTITUTE OF COLOMBO

You can begin your Deakin University degree at the Royal Institute of Colombo (RIC). Through this unique program, RIC students can complete the final two years of their degree at Deakin University in Australia.

Deakin University

Deakin University, Australia, is a top-rated university with world-class graduates. Deakin has a long tradition of using cutting-edge technology while providing a highly personalised learning experience. Industry-focused degree programs and a strong international outlook mean that Deakin graduates are ready for the global workplace.

The University is highly ranked globally and was named the 2014 International Educator of the Year by the Government of the Australian State of Victoria. Deakin has a reputation for addressing the needs of our students, and has been ranked first in Victoria for student satisfaction for the last five years. (Australian Graduate Survey 2011-2015).

What can I study?

Deakin offers world-class courses in a variety of engineering and information technology study areas. Through this unique pathway program students can begin their studies at RIC and complete a Deakin bachelor's degree in the following areas:

- Civil engineering
- Electrical and electronic engineering
- Mechatronics engineering
- Mechanical engineering
- IT security
- Computer science
- Games design and development

Students may also choose to major in a specialisation area in the Bachelor of Information Technology, including Mobile Apps and Development and Interactive Media Design.

RIC pathway to Deakin

Through the RIC pathway to Deakin University you will complete one to two years of study as an on-campus student at RIC. The credit you earn through this study will be applied toward a Deakin degree that you will complete through studies in Australia.

Engineering

RIC - 2 years	Deakin - 2 years
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Information Technology

RIC - 1 year	Deakin - 2 years
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Admission requirements

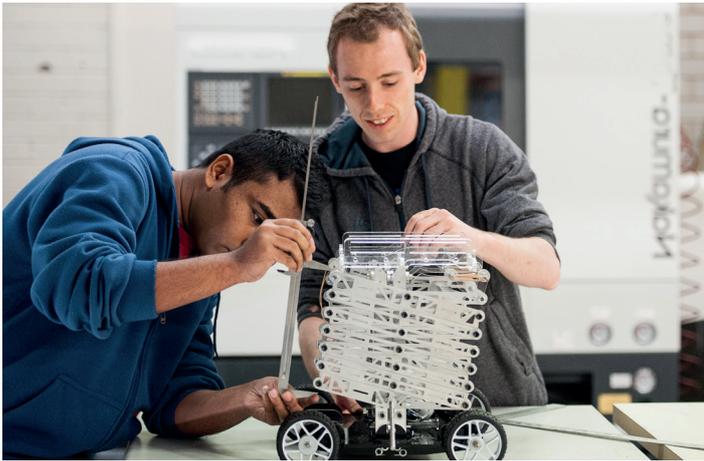
- 3 credit passes at Sri Lankan National A/Levels
- 6 points in UK A/Levels*

Students who meet these admission requirements are eligible for admission into the RIC program. Once admitted, they are expected to be full-time, on-campus students while they complete their RIC units.

* Points are determined on the grades obtained: 5 points for a pass with grade 'A', 4 for grade 'B', 3 points for grade 'C', 2 points for grade 'D'.

For more information about the study areas available through this program, see the reverse side of this flyer.

THE DEGREES



Engineering

Deakin's engineering degree programs are developed with industry to ensure course work is relevant and applicable to current-day practice.

Civil engineering - Deakin's civil engineering program gives you the building blocks to plan, design, construct and maintain the infrastructure systems that are necessary for our everyday lives such as roads, airports and railways; water supply and sewerage systems; water resources management; and buildings.

Electrical and electronic engineering - This flexible program focuses on hands-on experience, covering the broad electrical and electronic engineering discipline areas including renewable electrical power generation; smart distribution; urban, industrial, rural and regional power usage; and the role of energy production and efficiency in climate change.

Mechatronics engineering - This program combines electronic, mechanical and robotic engineering. It offers studies in autonomous systems, robotic system design and industrial communication design. You will gain the skills necessary for a career in the areas of factory control, automation and control system design.

Mechanical engineering - If you're interested in a career in the automotive, aircraft, ship-building, aerospace and railroad industries; supplier companies; and other manufacturing and design companies, Deakin's mechanical engineering program is for you. You will develop project management, communication and financial management skills, as well as a solid understanding of product and process modelling and designing for sustainability.



Information technology

In an ever-changing world, information technology has an exciting future. It is an essential component to innovation and productivity across a wide range of industries.

IT security - This degree focuses on assessing the need for IT security in a working environment. You will gain an understanding of computer security; cryptography; system security; and security management, along with the business, ethical and legal implications of risk management.

Computer science - This program focuses on data analytics; cloud computing; programming; software engineering; and database development. You will gain the skills for a career in software development, web development, new technology research, solutions architecture and much more.

Games design and development - Learn how to design, build and manage computer game projects through multidisciplinary teams. Career opportunities include game design; project management; multimedia system design; and development or consulting.



The Deakin pathway program at RIC was a great experience for me. The competent lecturers, state-of-the-art facilities, periodical meetings with officials from Deakin, and the great coordination of RIC was a rich and educational combination.

RUVIDUNU KARUNARATNE
RIC-DEAKIN
VICE-CHANCELLOR'S
SCHOLARSHIP RECIPIENT



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Please note that the Royal Institute of Colombo and Deakin University continually revise, update and improve their programs. While the information in this document was correct as of May 2015, the Royal Institute of Colombo and Deakin University reserve the right to alter, amend or delete any information.

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