



[Watch Webinar Recording Here](#)

# EIT's Accreditations and Educational Offerings

31 January 2024 | Information Session Webinar

Presented by:

Indumathi V  
Deputy Dean of EIT

We are dedicated to ensuring that you receive a world-class education and gain skills that you can immediately implement in the workforce.



## World-Class Australia Accredited Education

Our vocational programs and higher education degrees are registered and accredited by the Australian Government. We have programs that are also recognized under three international engineering accords.



## Engineering Specialists

EIT is one of the only institutes in the world specializing in Engineering. We deliver professional certificates, diplomas, advanced diplomas, undergraduate and graduate certificates, bachelor's and master's degrees, and a Doctorate of Engineering.



## Industry Experienced Lecturers

Our lecturers are highly experienced engineers and subject specialists with applied knowledge. The technologies employed by EIT, both online and on-campus, enable us to source our lecturers from a large, global pool of expertise.



## Industry Oriented Programs

Our programs are designed by industry experts, ensuring you graduate with cutting-edge skills that are valued by employers. Our program content remains current with rapidly changing technology and industry developments.



## Unique Delivery Model

We deliver our programs via a unique delivery methodology that makes use of live and interactive webinars, an international pool of expert lecturers, dedicated learning support officers, and state-of-the-art such as hands-on workshops, remote laboratories, and simulation software.

# Introduction - Presenter

Indumathi V. | EIT Deputy Dean

Indu is a Chartered Professional Engineer, a Fellow of Engineers Australia and a Fellow of the Australian Institute of Management with over 20 years of experience in Engineering, Leadership and Engineering Education.

As a passionate educator, her current PhD project focuses on using EEG brainwaves to empower student engagement and participation in the classroom.

“EIT has grown very strongly since I joined at the beginning of 2019. EIT’s unique approach to providing accessible, flexible, and high-quality education sets it apart globally. The credit for this success is strongly attributed to the passionate team of lecturers and staff at EIT.”



# Session content

- Accreditation
- International recognition
- Why choose EIT?
- Engineering Accords
- 2024 Engineering Trends



**Australian Government**  
**Tertiary Education Quality  
and Standards Agency**

## Registered Training Organisation (RTO) – RTO 51971

- Since 2008
- Diploma, Advanced Diploma, Grad Cert
- Registered and regulated by the Australian Skills Quality Authority (ASQA)

## Institute of Higher Education – PRV14008

- Since 2014.
- Undergrad Cert, Grad Cert, Grad Dip, Bachelor, Masters, Doctorate.
- Registered and regulated by the Tertiary Education and Quality Standards Agency (TEQSA).

## FEE-HELP Provider (Higher Education)

- Since 2017.

## CRICOS (Commonwealth Register of International Courses for Overseas Students) – 03567C

- › Since 2018.
- › Higher Education only .
- › Registered and regulated by TEQSA.

## VET Student Loans approved provider (VET)

- › Since 2021.

## Engineers Australia

- › Full Accreditation for 3 x Advanced Diplomas, 4 x Bachelors and 2 x Masters.
- › Provisional Accreditation for 2 x Advanced Diplomas, 2 x Masters

# Internationally Recognized Programs

## Programs accredited and currently offered at the level of engineering associate Dublin Accord

Advanced Diploma of Industrial Automation (52886WA). Formerly (52708WA), (52403WA). This accredited program must include the "Fundamentals of Professional Engineering" (FPE) module introduced from August 2013.	2013 (August entry)	F
Advanced Diploma of Applied Electrical Engineering (52883WA). Formerly (52726WA), (52465WA). This accredited program must include the "Fundamentals of Professional Engineering" (FPE) module introduced from August 2013.	2013 (August entry)	F
Advanced Diploma of Civil and Structural Engineering - (52873WA).	2021	F
Only the online delivery mode is accredited		

- These qualifications are recognized (through the Dublin Accord) by leading professional associations and societies in Australia, Canada, Ireland, Korea, New Zealand, South Africa, United Kingdom and the United States. This professional recognition greatly improves the global mobility of graduates, and offers you the opportunity of a truly international career.

# Internationally Recognized Programs

Programs accredited and currently offered at the level of engineering technologist Sydney Accord

Bachelor of Science (Electrical Engineering)	2017	F
Bachelor of Science (Mechanical Engineering)	2016	F
Bachelor of Science (Civil and Structural Engineering)	2017	F
Bachelor of Science (Industrial Automation Engineering)	2016	F
Accredited for online delivery and for on-campus delivery at the Perth Campus		

- These qualifications are recognized (through the Sydney Accord) by leading professional associations and societies in Australia, Canada, Chinese Taipei, Hong Kong China, Ireland, Korea, New Zealand, South Africa, United Kingdom and the United States.

# Internationally Recognized Programs

Programs accredited and currently offered at the level of professional engineer Washington Accord

Master of Engineering (Electrical Systems)

2017

F

Accredited for on-line delivery and on-campus delivery at the Perth campus

Master of Engineering (Industrial Automation)

2017

F

Accredited for on-line delivery and on-campus delivery at the Perth and Melbourne campuses  
The Bentley Campus offering was formerly delivered at 180 Royal Street East Perth

- These qualifications are recognized (through the Washington Accord) by leading professional associations and societies in Australia, Canada, China, Chinese Taipei, Hong Kong China, India, Ireland, Japan, Korea, Malaysia, New Zealand, Russia, Singapore, South Africa, Sri Lanka, Turkey United Kingdom, United States and Pakistan.



# Why Choose EIT



Internationally endorsed  
Australian qualification



Practical, relevant courses driven by  
industry and aligned to it



Presented by engineering  
professionals from around the world



Various programs accredited by  
Engineers Australia



Access to an enormous depth of  
reference and research materials



Very supportive learning  
environment



Specialist in engineering



Lifelong learning journey all the  
way to a Doctor of Engineering



Committed to women in engineering



## Dublin Accord – Engineering Associate

Even though the term engineering technicians used throughout, it is mindful that these roles are often termed differently within the specific jurisdictions. It also includes roles such as; certified or professional technician, which may also be called engineering associates.

<https://www.ieagreements.org/accords/dublin/>



## Sydney Accord – Engineering Technologist

Even though the term engineering technologist is used throughout, it is mindful that these are often termed differently within the specific jurisdictions. It also includes roles such as; certified or applied science technologists, which may also be called associate or incorporated engineers.

<https://www.ieagreements.org/accords/sydney/>



## Washington Accord – Professional Engineer

The Accord outlines the mutual recognition, between the participating bodies, of accredited engineering degree programmes. It also establishes and benchmarks the standard for professional engineering education across those bodies.

<https://www.ieagreements.org/accords/washington/>

# Why accredit?

Accreditation is the evaluation of tertiary engineering courses or programs to determine whether they produce graduates who meet international benchmarks to practise.

In Australia, Engineers Australia is the approved accreditation body for engineering education. Through its Australian Engineering Accreditation Centre, Engineers Australia evaluates engineering courses against the entry-to-practice competencies for the levels of professional engineer, engineering technologist engineering associate.

Australian tertiary education providers can request to have their engineering courses or programs accredited by Engineers Australia. This voluntary step enables tertiary institutions to offer a superior, internationally-recognised educational product to students. Read the current list of EA-accredited programs (PDF 1.3MB).

Engineers Australia applies the criteria set out in the [2019 Accreditation Management System](#) for all accreditations.

<https://www.engineersaustralia.org.au/about-us/accreditation>

# Why accredit?

- *public identification of programs that have been evaluated by the relevant professional body, independently of the offering organisation, and have met the stated criteria;*
- *a guarantee of standing that engineering educators can offer to prospective students and graduates, Australian and international;*
- *a basis for international comparability, reciprocal recognition, and graduate mobility;*
- *a statement to governments and universities of the basic requirements of engineering education, and the level of resources reasonably required to meet these requirements;*
- *consultative feedback on the design of new programs, modes of delivery, and engineering schools, and assistance in the promotion of innovation and good educational practice.*

[https://www.engineersaustralia.org.au/sites/default/files/content-files/2016-12/110209\\_S01EA\\_Curr\\_Overview\\_REV\\_0.PDF](https://www.engineersaustralia.org.au/sites/default/files/content-files/2016-12/110209_S01EA_Curr_Overview_REV_0.PDF)

Engineering Institute of Technology (next general review 2024)		
<b>Programs accredited and currently offered at the level of professional engineer Washington Accord</b>		
Master of Engineering (Electrical Systems)	2017	F
Accredited for on-line delivery and on-campus delivery at the Perth campus		
Master of Engineering (Industrial Automation)	2017	F
Master of Engineering (Mechanical)	2019	P
Master of Engineering (Civil and Structural)	2019	P
Accredited for on-line delivery and on-campus delivery at the Perth and Melbourne campuses <i>The Bentley Campus offering was formerly delivered at 180 Royal Street East Perth</i>		
<b>Programs accredited and currently offered at the level of engineering technologist Sydney Accord</b>		
Bachelor of Science (Electrical Engineering)	2017	F
Bachelor of Science (Mechanical Engineering)	2016	F
Bachelor of Science (Civil and Structural Engineering)	2017	F
Bachelor of Science (Industrial Automation Engineering)	2016	F
Accredited for online delivery and for on-campus delivery at the Perth campus <i>Formerly on-campus at 180 Royal Street East Perth</i>		



Programs accredited and currently offered at the level of engineering associate Dublin Accord		
Advanced Diploma of Industrial Automation (52886WA) Formerly (52708WA), (52403WA) <i>This accredited program must include the "Fundamentals of Professional Engineering" (FPE) module introduced from August 2013</i>	2013 (August entry)	F
Advanced Diploma of Applied Electrical Engineering (52883WA) Formerly (52726WA), (52465WA) <i>This accredited program must include the "Fundamentals of Professional Engineering" (FPE) module introduced from August 2013</i>	2013 (August entry)	F
Advanced Diploma of Mechanical Engineering Technology (52884WA) Formerly (52810WA)	2020	P
Advanced Diploma of Civil and Structural Engineering (52873WA)	2021	F
Advanced Diploma of Applied Electrical Engineering (Power Industry) (52883WA)	2022	P
Only the online delivery mode is accredited		

## Provisional accreditation

As accreditation is outcomes-based, if an engineering course or program hasn't yet produced a sufficient number of graduates, it may be granted provisional accreditation. This means the program meets the accreditation criteria to the extent possible at the time of the evaluation and will likely receive full accreditation when a representative group of graduates have emerged.

Education courses or programs must be fully-accredited to be recognised under the international accord agreements. Provisionally-accredited programs aren't recognised.

<https://www.engineersaustralia.org.au/about-us/accreditation>

# International affiliations/Mutual recognition

<https://www.engineersaustralia.org.au/membership/mutual-recognition-agreements>



Search

My account

## Mutual recognition agreements

Learn how mutual recognition agreements work.

[Home](#) / [Membership](#) / Mutual recognition agreements

Engineers Australia has established mutual recognition agreements (MRA) with engineering bodies around the world. If you're a member of a reciprocal organisation, the MRA allows you to join Engineers Australia at an equivalent level of membership. You can also apply for the Chartered credential through this arrangement and in some cases join the National Engineering Register.

Under the MRA, formal academic qualifications must be recognised by both bodies under the [Washington, Sydney or Dublin Accords](#). If your academic qualification isn't accepted under one of the accords, you might need to complete a [competency assessment](#).

## Reciprocal organisations

Engineers Australia has MRAs in place in the following countries.

+ [Canada](#)

+ [Hong Kong](#)

Australia's use of cookies. Details and instructions on how to disable cookies are set out in our [Cookie Policy](#).



## Post-nominals

Your acceptance as a Graduate member gives you the opportunity to start your career with prestigious post-nominals that add to your credibility. Depending on your occupational category, you'll gain one of the following post-nominals:

- Associate Graduate (GradAIEAust)
- Technologist Graduate (GradTIEAust)
- Graduate (GradIEAust).

# Engineers Australia Membership

<https://www.engineersaustralia.org.au/membership/member>



## Post-nominals

Your acceptance as a member gives you the opportunity to take your career to the next level with prestigious post-nominals that add to your credibility as an engineering professional. Depending on your occupational category, you'll gain one of the following post-nominals:

- Associate Member (AMIEAust)
- Technologist Member (TMIEAust) or
- Member (MIEAust).

# Future gazing -> Engineering Trends

- AI and Machine Learning
- Internet of Things
- Advancement in Construction
- Robotics and Automation
- Advanced Materials
- Sustainability
- Green Energy - Hydrogen
- Digital Twin Technology
- Biotechnology and Genomics
- Cybersecurity in Engineering

- [2024 engineering and construction industry outlook | Deloitte Insights](#)
- <https://www.linkedin.com/pulse/top-10-engineering-trends-watch-out-2024-barclay-recruitment-lnpbc/>

# Future gazing -> Engineering Trends

- Sustainability & Green Energy



- Digitalisation & Generative AI



# Future gazing -> Engineering Trends

- Robotics & Automation



- Cybersecurity





# Future gazing -> Engineering Trends

- Advanced Construction



- Advanced Materials



# Future gazing -> Engineering Trends

- Internet of Things



- 5G and beyond





# Future gazing -> Engineering Trends

- Biotechnology & Genomics



- Digital Twin





All upcoming Events & Webinars:  
[www.eit.edu.au/news-events/events/](http://www.eit.edu.au/news-events/events/)

[Renewable Integration Into Power Systems: Challenges and Solutions](#)

08 Feb 2024

[Optimization of Biomimetic-Based Aircraft Wing](#)

15 Feb 2024

[Exploring Smart Sensors and Their Application in Pioneering Industries](#)

20 Feb 2024

[Sustainable Materials and Practices in Civil Engineering](#)

06 Mar 2024

# Q&A



Engineering Institute of Technology.



### Website

[www.eit.edu.au](http://www.eit.edu.au)



### Head Office

1031 Wellington Street West Perth  
Perth, WA 6005



### Phone

Inside Australia: 1300 138 522  
Outside Australia: +61 8 9321 1702



### Email

[webinars@eit.edu.au](mailto:webinars@eit.edu.au)



### Courses

<https://www.eit.edu.au/schedule/>