Thursday 17 December

Engineering Institute of Technology.

Your Lifelong Learning Journey
Pathways & Articulation at EIT

Engineering Student Webinar

PRESENTED BY

Indumathi V | Deputy Dean
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Agenda

1	Welcome
2	Overview of EIT
3	Pathways and Articulation with EIT › *Professional Certificate of Competency Courses* › *Diplomas, Advanced Diplomas & Graduate Certificate Courses* › *Higher Education Programs*
4	Q & A

About EIT

EIT is one of the only institutes in the world specializing in engineering.

Emerged in 2008 from sister company IDC Technologies. Since 1991, IDC's portfolio of 300 courses has been attended by over 500,000 engineers, technicians and technologists.

In 2019, EIT delivered courses to over 2,000 students globally and has alumni from 146 countries.

80 programs from professional certificates through to Australian accredited diplomas, degrees and a Doctor of Engineering.

Network of 300+ industry-based expert lecturers with applied knowledge.

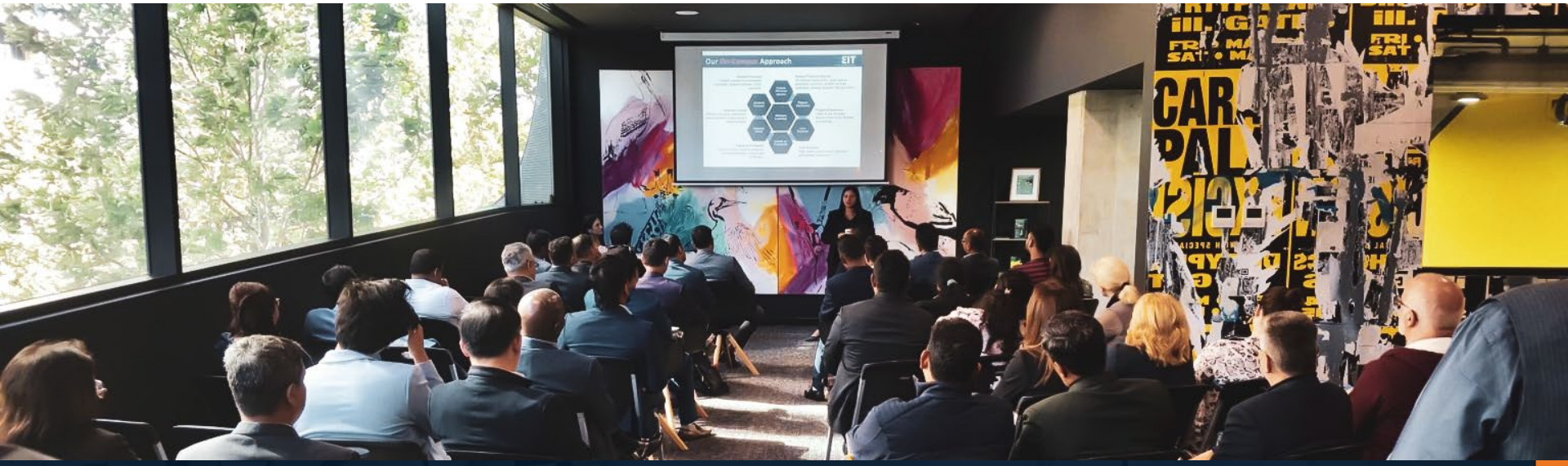
Unique methodology that makes use and state-of-the-art technologies including remote and virtual labs.

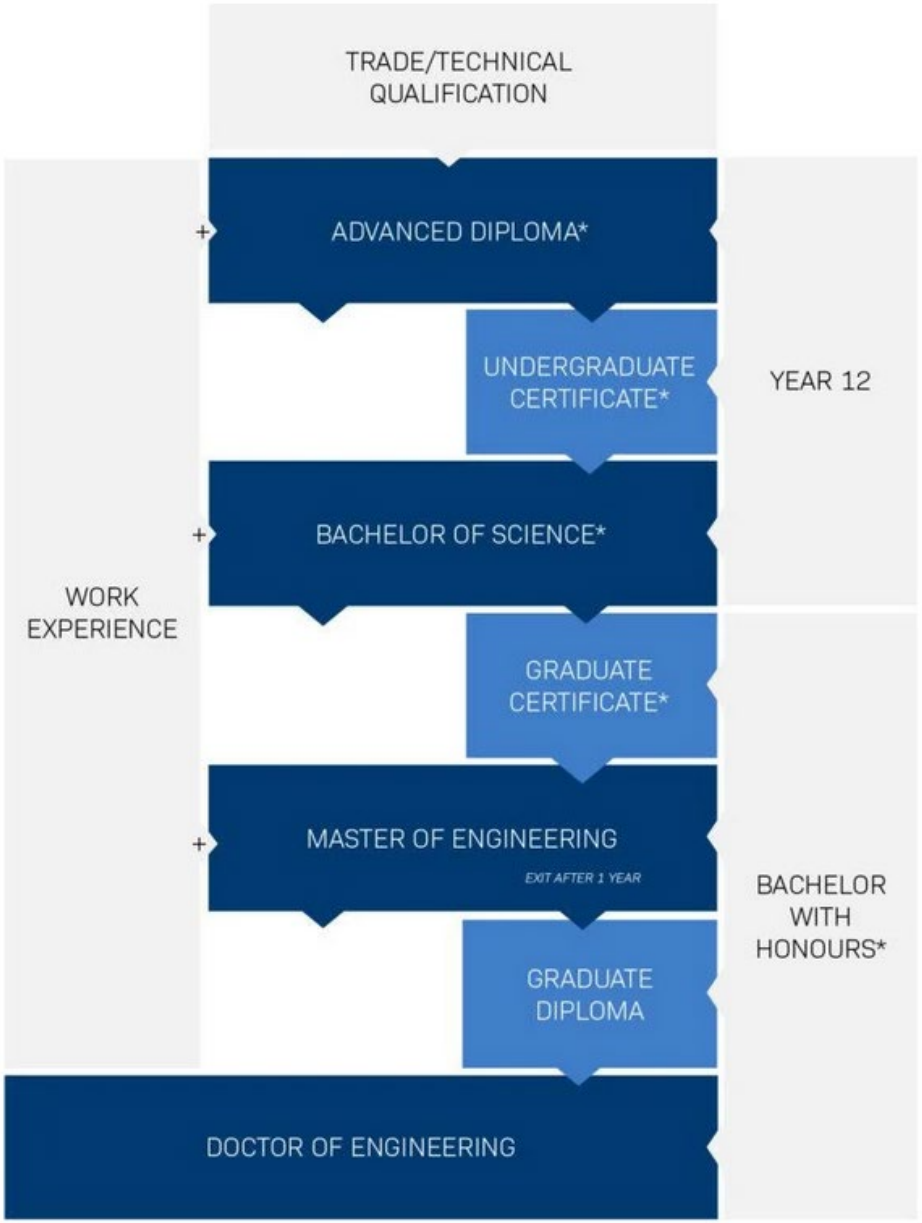
Programs designed by industry experts to provide cutting edge skills valued by employers globally.

Your Lifelong Learning Journey *Pathways & Articulation at EIT*

EIT provides a clear study pathways to allow you to progress from one qualification to another and transition your career from technician, technologist to professional engineer.

We deliver pathways for students with recent secondary education to those working in industry who wish to formalize their practical experience for career advancement or upskill for evolving technology and industry requirements.





* In a congruent field

Articulation & Recognition of Prior Learning

Articulation

EIT provides automatic course credit in EIT Bachelor of Science degrees for students who have completed certain EIT Advanced Diplomas.

Recognition of Prior Learning

EIT has a formal recognition of prior learning (RPL) assessment process that involves assessment of an individual's relevant prior learning (including formal, informal and non-formal learning) to determine the credit outcomes of an individual application for credit.

Professional Certificate of Competency Courses Overview

Professional Certificate of Competency Courses

- Successful students spend five to eight hours per week learning the course content.
- Bi-weekly webinars (90 minutes).
- You must attend 65% of the live webinars.
- If you cannot attend a live webinar, you can provide a summary in place of attendance.

The Professional Certificate of Competency in Hydraulics and Pneumatics provides a credit for the EIT Bachelor of Science (Mechanical Engineering) degree.

Intakes: Throughout the year
Duration: 3 months intensive part-time

These courses allow industry professionals, irrespective of their level of qualification, opportunities to upskill with evolving specializations in fields of engineering.

Schools of Engineering

- Industrial Automation, Instrumentation and Process Control
- Civil Engineering
- Data Comms & Industrial IT
- Electrical Engineering
- Electronic Engineering
- Mechanical Engineering
- Engineering Management
- Machine Learning and Artificial Intelligence

Student Story

Ms Leticia Oppong

- Currently works as a Field Engineer at FieldCore (a General Electric company)
- Completed EIT's Professional Certificate in Programmable Logic Controllers (PLCs) & SCADA Systems
- This professional development course was a valuable choice in up-skilling and cross-skilling in her career

"This year, I decided I wanted to expand my portfolio. After some consultation, a course in PLC and SCADA emerged as the best option to get that foundation I needed to broaden my expertise. Due to my work schedule, attending an in-person class was not on the table, so I started looking for online options. A colleague mentioned EIT, where he had taken a master's some years earlier. So, I went to the website and got enrolled!"

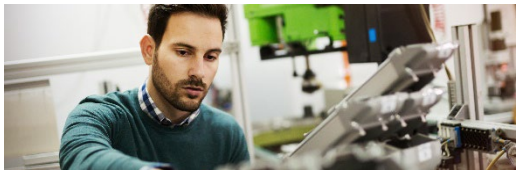
Diplomas and Advanced Diplomas Overview

Diplomas & Advanced Diplomas

- Successful students spend approximately 10-15 hours per week.
- Weekly webinars (60 minutes).
- You must attend 70% of the live webinars.
- If you cannot attend a live tutorial, you can provide a summary in place of attendance (in most units).

Diplomas

Intakes: Throughout the year
Duration: 12 – 36 months part-time intensive



Advanced Diplomas

Intakes: Throughout the year
Duration: 18 months to 24 months part-time intensive

Schools of Engineering:

- Industrial Automation, Instrumentation and Process Control
- Civil Engineering
- Data Comms & Industrial IT
- Electrical Engineering
- Electronic Engineering
- Mechanical Engineering
- Engineering Management
- Biomedical Engineering

Student Story

Mr Phillippus Roedolf (Rudy) Botha

- Managing Director of Victory Business Ventures (a family-owned construction company)
- Completed EIT's 52724WA Advanced Diploma of Civil and Structural Engineering
- Accepted into EIT's Advanced Diploma after completing a Civil Engineering Diploma

"I decided that I wanted to advance my studies in the engineering industry while providing myself with better working opportunities."

Graduate Certificate Overview

Graduate Certificate

- Successful students spend approximately 10-15 hours per week.
- Weekly webinars (90 minutes).
- You must attend 70% of the live tutorials.
- If you cannot attend a live webinar, you can provide a summary in place of attendance.

Graduate Certificate in Renewable Energy Technologies

Intakes: TBA

Duration: 6 months intensive part-time

This program is designed for students who aim to build up their theoretical and practical knowledge in the field of standalone and grid-connected photovoltaic systems, hydro-electric power generation systems, and wind power plants. The course will also enhance your learning experience in energy storage systems, distributed generation systems as well as non-mainstream renewable energy technologies used for power generation.

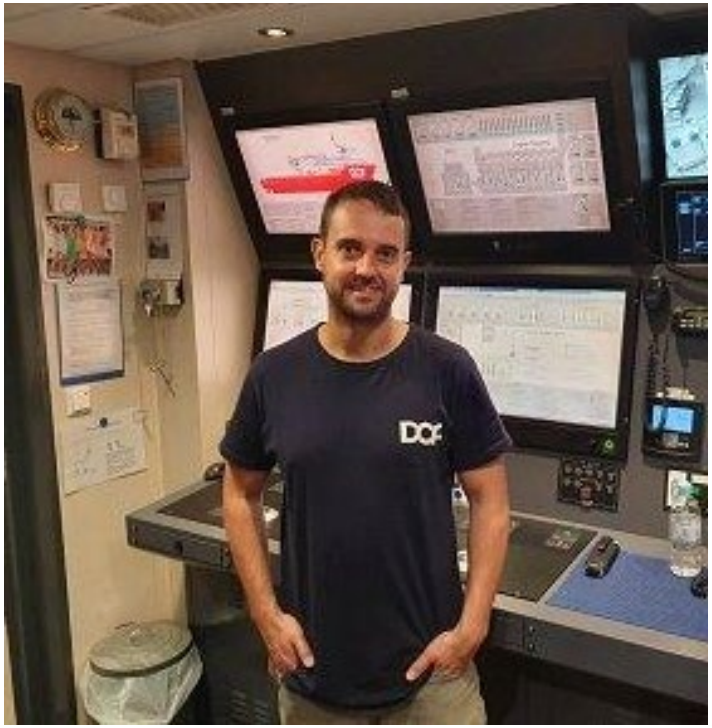
Student Story

Mr Anicet Herve Engoue Kongoue

- Currently works in the electrical engineering industry at Fayat Energie Services International
- Completed EIT's 52684WA Advanced Diploma in Electrical and Instrumentation (E&I) Engineering for Oil and Gas Facilities in 2018
- Accepted into EIT's Advanced Diploma after completing relevant work experience combined with a Diploma of Technology in Electrical Engineering and Industrial Computers
- Continued onto complete EIT's Graduate Certificate in Renewable Energy Technologies at the beginning of this year (2020)

Anicet went on to enroll into EIT's Graduate Certificate to keep abreast of the developments and trends in the electrical engineering industry.

Student Story



Mr Aaron Giovenco

- Currently works as an electro-technical specialist in the maritime and offshore oil and gas industries (on Shell's Prelude FLNG Project)
- Completed EIT's 52708WA Advanced Diploma of Industrial Automation
- Accepted into EIT's Advanced Diploma after completing relevant work experience combined with a trade background as an electrician
- Articulated into EIT's Bachelor of Science (Industrial Automation Engineering)

"Studying the Advanced Diploma of Industrial Automation has enabled me to simultaneously strengthen theoretical knowledge within my present occupation, while also upskilling my qualifications for a future career. I'm also planning to study further – I recently enrolled for the Bachelor of Science (Industrial Automation) with EIT."

Higher Education Program Overview

Higher Education Programs

- Successful students spend approximately 10 hours per week, per unit.
- Weekly tutorials (90 minutes for bachelors & 60 minutes for masters).
- You must attend 70% of the live tutorials.
- If you cannot attend a live tutorial, you can provide a summary in place of attendance (in most units).
- In addition to the tutorial, you are required to watch the pre-recorded lecture.

Bachelors

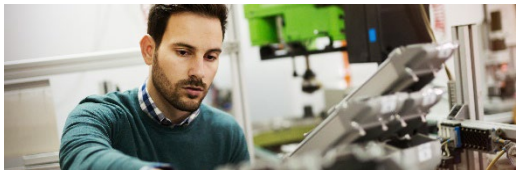
Intakes: February & June
Duration: 3 years full time

Bachelor of Science
(Civil and Structural Engineering)

Bachelor of Science
(Electrical Engineering)

Bachelor of Science
(Industrial Automation Engineering)

Bachelor of Science
(Mechanical Engineering)



Masters

Intakes: February & June
Duration: 2 years full time

Master of Engineering
(Civil: Structural)

Master of Engineering
(Electrical Systems)

Master of Engineering
(Industrial Automation)

Master of Engineering
(Mechanical)

**Undergraduate and graduate certificate qualifications are also available.*

Student Story

Mr Ishmael Muumbe

- Currently works in the mines for Fortescue Metals Group in Perth, Western Australia
- Completed EIT's 52708WA Advanced Diploma of Industrial Automation and then EIT's 52726WA Advanced Diploma of Applied Electrical Engineering
- Accepted into EIT's Advanced Diploma after completing relevant work experience combined with an electrical apprenticeship
- Articulated into EIT's Bachelor of Science (Electrical Engineering)

"The studies I have completed with EIT have made me appreciate and understand how electrical engineering and automation merge"

Student Story

Mr Ian Shivraj Doolun

- Currently works in Sydney, New South Wales as an Automated Guided Vehicle (AGV) Engineer
- Completed EIT's Master of Engineering (Industrial Automation) degree
- Accepted into EIT's Master of Engineering after completing a Bachelor of Engineering in Mechatronics at Monash University

"I was surrounded by intelligent minds, and as a beginner I had to catch up quickly to integrate into the team and be able to provide efficient solutions. Doing the Masters course gave me a competitive advantage over my peers, both in terms of knowledge and chances of promotion."

Doctor of Engineering

Duration
36 Months

Study Mode
Online

Next Intake
1 Feb 2021

Relevant Fields
All

Graduates will make original and significant contributions to the development, application and evaluation of professional knowledge by engaging with practical problems of demonstrated importance to their employment context and the wider body of engineering and technical knowledge.

The doctorate will run over three years (with four 12-week terms per year). Academic supervision, coupled with guidance from an industry advisor, will be an integral part of this program.

Pathways to Australia

- EIT has two campuses in Australia; **Perth, Western Australia** and **Melbourne, Victoria.**
- Students have the opportunity to apply for a higher education program on-campus with EIT.


EIT
Engineering Institute of Technology.
Q & A

Engineering Institute of Technology.

Contact Us

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