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Learning Journeys and Career Progression

Wednesday, 26th of July 2023 | Student Ambassador Webinar

Presented By

Isabel Sibanda

EIT Lead Learning Support Officer

Agenda

Welcome & Introductions

About EIT

Lifelong Learning Journey at EIT

Studying Online & On-Campus at EIT

EIT's 2023 Student Ambassadors

Conclusion

Q&A



Welcome and Introductions

Isabel Sibanda - EIT Lead Learning Support Officer

- Isabel's tenure at EIT spans more than a decade, where she currently holds the esteemed position of Lead VET Learning Support Officer. Her impressive qualifications encompass a Certificate IV in Training & Assessment, a Diploma in Leadership & Management, and a Diploma in Marketing. Furthermore, she is currently pursuing an Advanced Diploma in Leadership and Management. Her expertise primarily lies in general administration.
- As LSOs, our principal responsibility revolves around delivering exceptional student support, thereby ensuring our students successfully achieve their qualifications.

We will formally introduce our student ambassadors later in this session

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.

Lifelong Learning

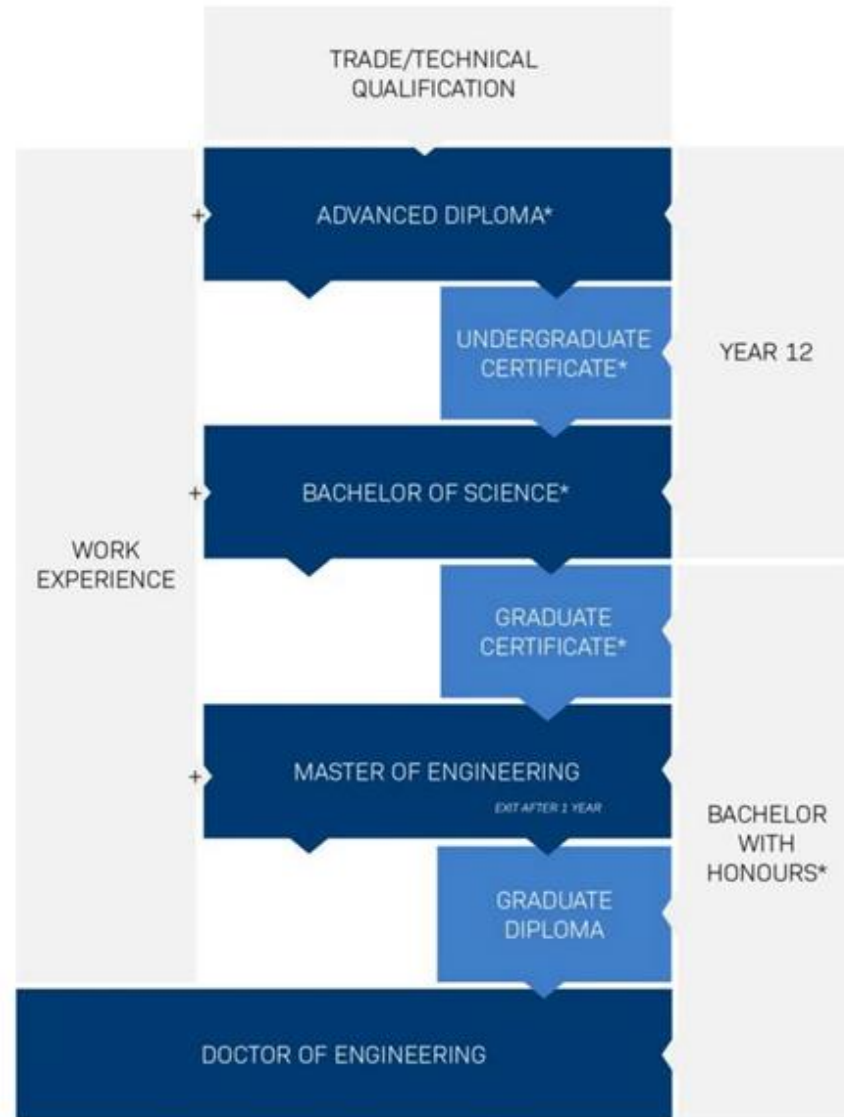
EIT provides clear study pathways to allow you to progress from one qualification to another and transition your career from technician, technologist to professional engineer.

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.

Your Lifelong
Learning Journey
Pathways &
Articulation at EIT



EIT Programs – Lifelong Learning Journey



Professional Certificate of Competency
3-month, non-accredited courses that provide professional development in specific areas of interest.

Diploma
12-month Diploma of Leadership and Management.

Advanced Diplomas
18 to 24-month Advanced Diplomas for those wanting to formalize trade qualifications and/or relevant work experience.

Undergraduate Certificate
6-month full-time (or part-time equivalent) undergraduate qualification containing four units from our Bachelor's degree.

Bachelor of Science
3 years full-time (or part-time equivalent).

Graduate Certificate
Upskill in 6 months full-time (or part-time equivalent) with these postgraduate qualifications containing four units from our Master's degrees.

Graduate Diploma
Study 8 units from our Master's degrees over 12 months.

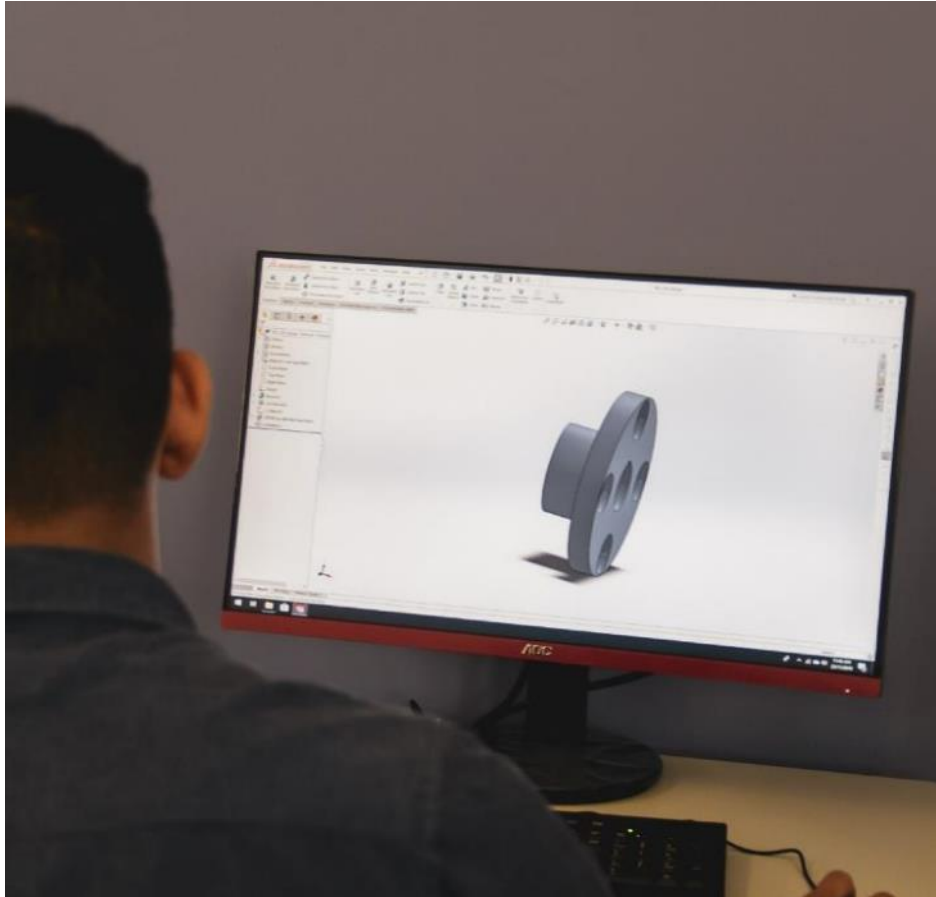
Master of Engineering
2 years part-time intensive.

Doctor of Engineering
Make your own contribution to the wider body of professional engineering knowledge and solve industry problems.

* In a congruent field

Studying Online at EIT





Our Online Learning Methodology

Our unique online delivery methodology makes use of:

- › Live and interactive tutorials.
- › An international pool of expert lecturers.
- › Dedicated learning support officers, and
- › State-of-the-art technologies such as hands-on workshops, remote and virtual laboratories, and simulation software.

As an online student, you will benefit from EIT's unique personalized synchronous delivery methodology that encourages you to advance your technical and technological knowledge, while forming global networks and balancing life and work commitments.

Remote and Virtual Labs

When studying at EIT, students complete practical exercises using a combination of remote and virtual laboratories and simulation software.

Practical Experience

In these remote and virtual laboratories students can control physical equipment and sensors equivalent to the traditional university engineering lab.

This means that even though you are studying online, you are not missing out on your hands-on, practical experience.

For the on-campus students, workshops and work integrated learning via an internship is incorporated into the student journey.

Real World Ready

Through these hands-on exercises using simulation software, remote laboratories, practical based assignments and interactive discussion groups, students can grasp new knowledge and apply it successfully to the real world.

Each hosted engineering software and hardware can be controlled in real time; it's as simple as logging in and selecting an available lab and timeslot!

Student Support

"As an LSO I love supporting our students on their learning journey and ensuring their experience with EIT is a positive and rewarding one"

Arjun Danee - Higher Education LSO

"As an LSO it is rewarding to start a course then follow, encourage and support the students through to the end and see them achieve their qualification."

Sharon Bowler - VET LSO



- › Learning Support Officers (LSOs) are in addition to the academic support (instructors/lecturers).
- › LSOs guide the students from the onboarding process through to graduation.
- › LSOs are the support, encouragement and go-to person for any question relating to a student's studies.
- › One LSO is dedicated to the student for the duration of either a professional certificate or VET program.
- › One LSO is dedicated to each unit in Higher Education studies at EIT.
- › EIT has LSOs based in: South Africa, Switzerland, Zimbabwe, New Zealand and Australia.

Studying On-Campus at EIT



Our On-Campus Programs

Undergraduate Programs	CRICOS Code	Campus
Bachelor of Science (Industrial Automation Engineering)	095814J	Perth
Bachelor of Science (Electrical Engineering)	095813K	Perth
Bachelor of Science (Mechanical Engineering)	095815G	Perth
Bachelor of Science (Civil and Structural Engineering)	095812M	Perth

Postgraduate Programs	CRICOS Code	Campus
Master of Engineering (Industrial Automation)	094185G	Perth & Melbourne
Master of Engineering (Electrical Systems)	0100462	Perth & Melbourne
Master of Engineering (Mechanical)	0100463	Perth & Melbourne
Master of Engineering (Civil: Structural)	0100461	Perth & Melbourne
Doctor of Engineering	102709C	Perth & Melbourne

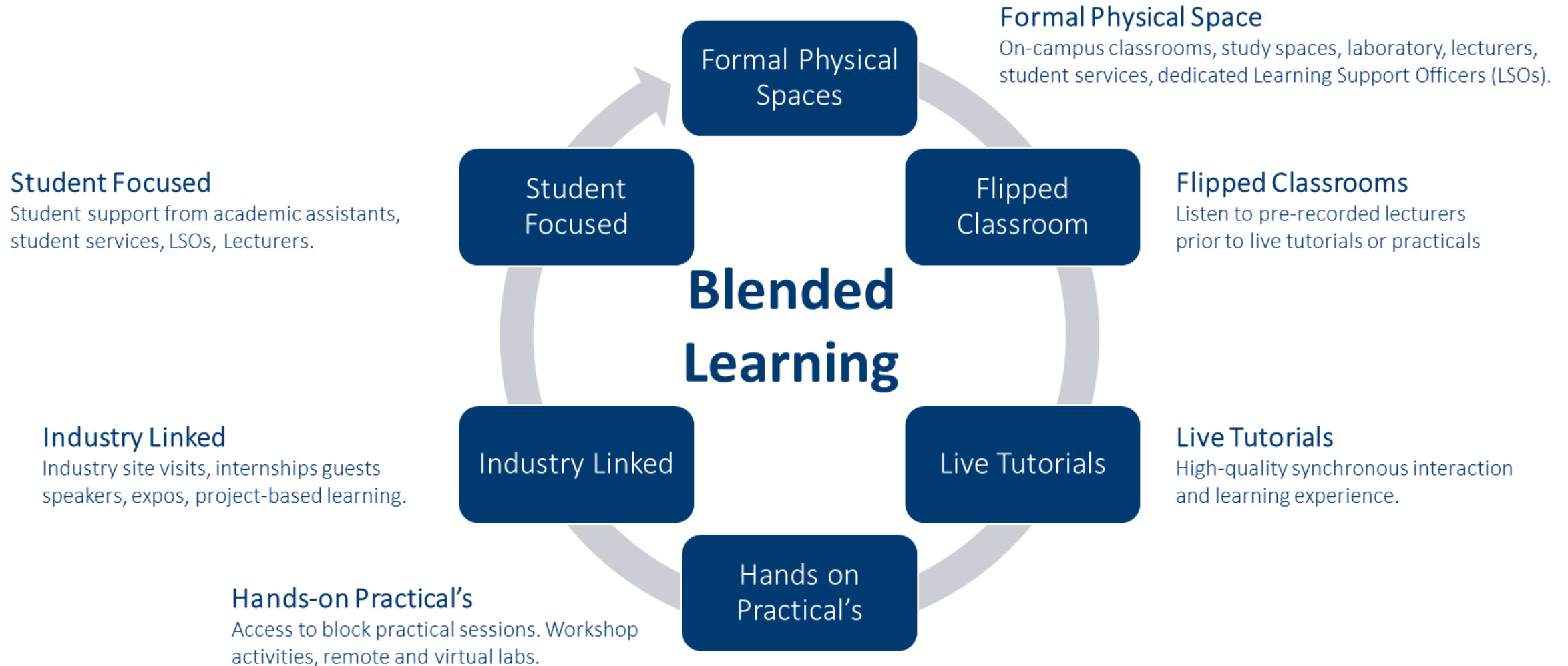
Perth Campus



Melbourne Campus



Benefits to Studying On-Campus



EIT's 2023 Student Ambassadors

2023 Student Ambassadors

What is a Student Ambassador?

A student ambassador serves as an on-campus advocate who can share their experience of studying through the institution and give an honest account of what that's like, on-campus or online. Through an ambassador's genuine help, prospective students can make confident and informed decisions about their school choice and future.

EIT's Student Ambassadors 2023



Annie Masara



Nyasha Mupudzi



Jules Bekoka Botomba

Course Overview: Advanced 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).



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 Ambassador: Annie Masara



Annie Masara

- › Electrician
- › Passionate about Electrical Engineering
- › Underwent training at Zimbabwe Electricity Transmission and Distribution Company's subsidiary called Bulawayo Meter Test
- › Completing EIT's [52883WA Advanced Diploma of Applied Electrical Engineering \(Electrical Systems\)](#)

“As a female in this male dominated industry I hope to inspire some women and girls to want to be in this industry too.”

Work Experience/Previous Study?

National Certificate in Electrical Power Engineering

- › Obtained at Harare Polytechnic from 2017 to 2019

Experience

- › Internship at ZETDC in 2019
- › Worked in the heavy Electrical Industry during the attachment

Independent Work

- › Performed electrical reparations and installations on a personal basis
- › Continuously building practical skills outside formal employment



What made you want to study an Advanced Diploma

“Due to the disruptions caused by the Covid pandemic in 2020, I was unable to continue my Diploma studies due to a lack of suitable software and income. In 2022, I discovered EIT, an institution offering online courses, and decided to pursue an Advanced Diploma to improve my qualifications and eventually pursue a Degree program.”

- Annie



Studying Online: Experience, Workload

What made you choose EIT over other providers?

- › Convenience: Program can be completed entirely online, no need to travel
- › Accredited Education: Offers recognized qualifications in multiple countries
- › International Recognition: Qualifications are acknowledged internationally
- › Cost-Effective: Affordable compared to other online institutions offering similar courses

Do you find the part-time study workload manageable on top of work/other commitments?

- › Manageable Workload: Allows for full-time work without compromising studies
- › Flexibility: Enables effective daily schedule planning
- › Balance: Helps maintain a work-study balance



Studying Online: Experience, Workload

How do you find the online practical experience at EIT?

- › Remote Labs Benefit: Helpful due to the absence of physical practicals
- › Software Exposure: Opportunity to learn various software (AutoCad, Projrisk, Matlab, PSIM, etc.)
- › Novel Learning Experience: First-time exposure to remote lab software
- › Continuous Learning: Each module introduces new software, leading to a satisfying learning journey.

Were you hesitant about studying online, and how do you find the online experience with EIT?

- › Initial Concern: Worried about the lack of hands-on work in Electrical Engineering online
- › Remote Labs Solution: Remote labs and specialized lectures provide an unexpected, amazing learning experience
- › Positive Outcome: Surprised and satisfied with the online learning experience through EIT

How does the dedicated learning support team help you through your studies?

- › Fast and Responsive: Quick response to queries and issues
- › Instant Support: Immediate assistance provided when seeking help
- › Timely Problem Resolution: Problems resolved within a day
- › Gratitude: Appreciation for their efficient service and support

Do you have any favourite lecturer/s or instructor/s and why?

- › Dr. Rodney Jacobs
 - › Qualities:
 - › Passionate
 - › Intelligent
 - › Organized
 - › Effective Communication:
 - › Clear explanation of complex questions
 - › Timely Responses:
 - › Quick in addressing students' queries



Course Outcomes

How does the course help you in your day-to-day work and your overall career?

- › Staying Current: Remote labs aid in staying updated on evolving technology
- › Skill Development: Provides essential skills and knowledge for an Electrical technician
- › Investment in the Future: An investment in career advancement and professional development
- › Enhanced Opportunities: Better job prospects due to improved qualifications and expertise





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 studying online and 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.



Bachelor's Degrees

Next Intakes:

Online: 12th February 2024

On-Campus: 19th February 2024

Duration:

Online: 3 years full time (or part-time equivalent)

On-Campus: 3 years full time (or part-time equivalent)

Bachelor of Science (Civil and Structural Engineering) | CRICOS: 095812M

Bachelor of Science (Electrical Engineering) | CRICOS: 095813K

Bachelor of Science (Industrial Automation Engineering) | CRICOS: 095814J

Bachelor of Science (Mechanical Engineering) | CRICOS: 095815G

Student Ambassador: Nyasha Mupudzi



Nyasha Mupudzi

- › Started my engineering journey in 2014 at Harare Polytechnic studying the National Certificate in Civil Engineering.
- › Gained professional recognition with the Engineering Council of South Africa (ECSA) as a Professional Engineering Technician and Project Management Institution as a Project Management Professional.
- › Worked on projects in Australia, South Africa and Zimbabwe.
- › Co-founder of The Margaret Mazviona Foundation in Zimbabwe, a non-profit organization founded with the aim of fighting the period poverty in Zimbabwe.
- › Completing EIT's [On-Campus – Bachelor of Science \(Civil & Structural Engineering\)](#)

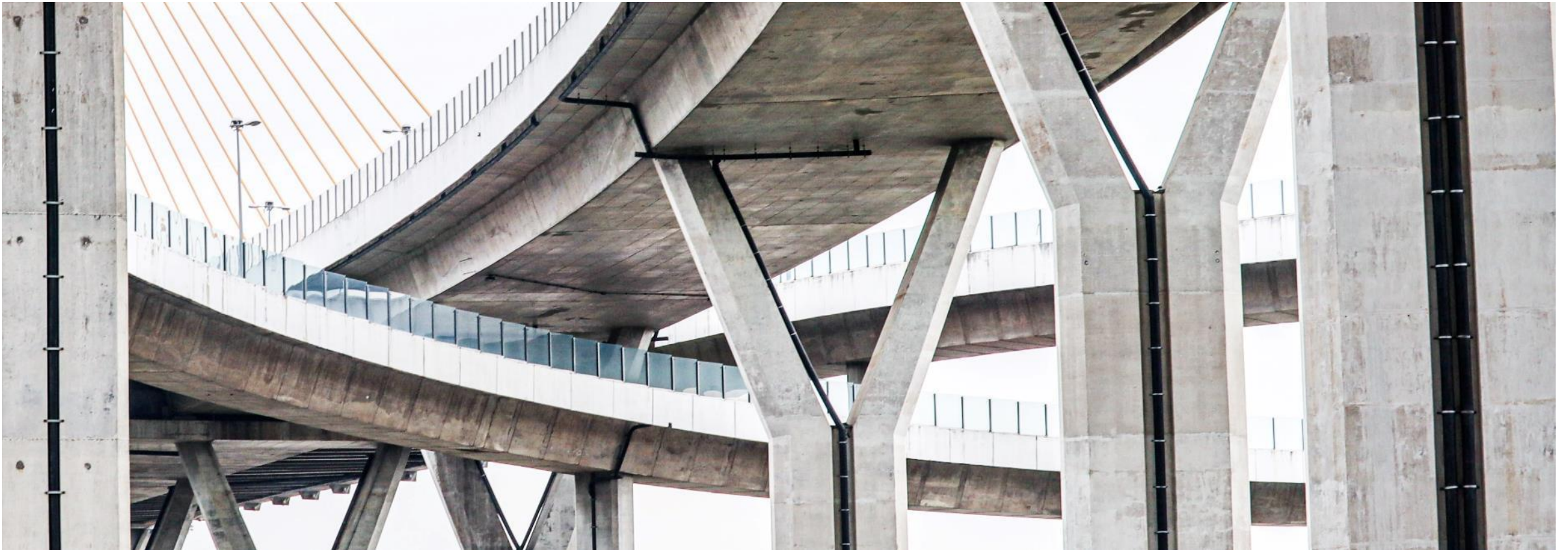
Work Experience/Background/Previous Study

- › I started studying Civil/Structural Engineering in Harare in 2014 studying National Diploma in Civil and completed my Higher National Diploma in 2019.
- › Working for structural engineering companies since 2016.
- › I have worked at a wide range of projects from waste water treatment plants, grandstands, structural steel and multi-story houses.



What made you want to study a Bachelor's Degree?

My academic goal is to obtain a Master's degree in Structural Engineering and be a chartered Engineer, so a Bachelor's degree was necessary.



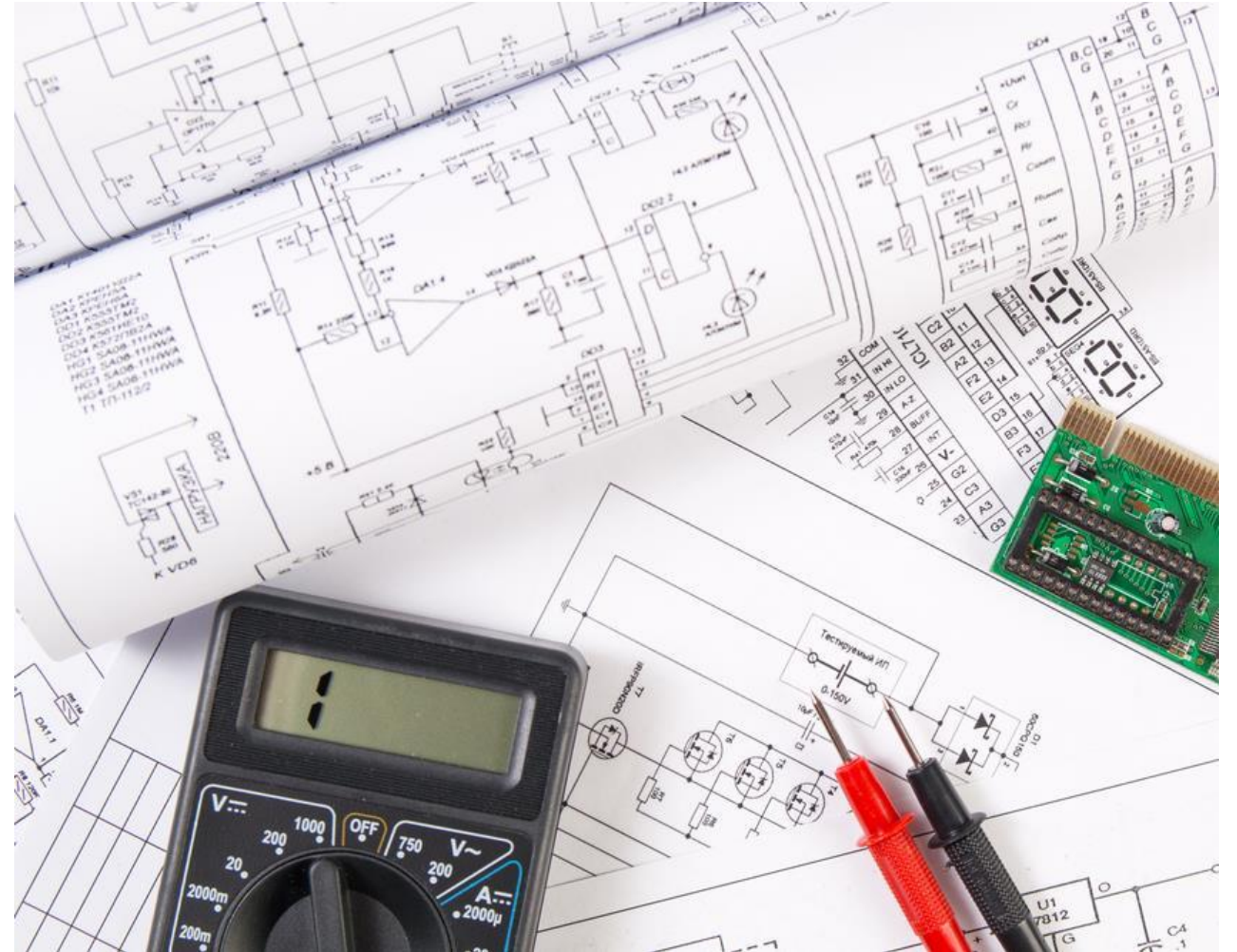
Studying with EIT: Experience, Workload

What made you choose EIT over other providers?

- › I attended a webinar sometime in 2019, and everything that was said in that webinar made sense to me.
- › I was looking for a university that would give me the opportunity to study and work at the same time, and EIT definitely has that model perfected.
- › EIT will offer you recognized qualification, quality education at an affordable rate.

Do you find the part-time study workload manageable on top of work/other commitments?

- › Working with for a structural engineering consulting firm and studying is difficult.



Studying with EIT: Experience Online & On-Campus



Were you hesitant about studying online (earlier in your degree) and on-campus (later in your degree)?

- › Open to Online Study: No hesitation in choosing online education
- › Willingness for Campus Study: Open to transitioning to campus learning later on

How did you find each experience (online and on-campus) with EIT?

- › First time studying online - a great experience
- › On-campus study was lovely meeting all the lectures and meeting new people in a new environment
- › Great exposure on campus
- › Bottom line: once you go EIT, you never go back

Studying with EIT: Academic & Student Support

How did the dedicated learning support team help you through your studies?

- › Learning support team is fantastic and I think EIT's learning support has been rated one of the best in Australia.

Do you have favourite lecturer/s and why?

- › All the lecturers are fantastic and I love them.
Top 4:
 - › Dr Medhat K. Boutros
 - › Mr. John Brussen
 - › Dr. Melissa Nogueira
 - › Dr. Ana Evangelista



Course Outcomes

How has the course assisted you in your career?

- › Contrasting Engineering Approaches: Acknowledges differences between African and local engineering practices
- › Exposure to New Dynamics: Program introduced to a different engineering perspective
- › Contentment in Course Choice: Satisfied with the decision to take this course





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 studying online and 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.



Master's Degrees

Next Intakes:

Online: 2nd January 2024

On-Campus: 19th February 2024

Duration:

Online: 2 years part-time intensive

On-Campus: 2 years full time (or part-time equivalent)

Master of Engineering (Civil: Structural) | CRICOS: 0100461

Master of Engineering (Electrical Systems) | CRICOS: 0100462

Master of Engineering (Industrial Automation) | CRICOS: 094185G

Master of Engineering (Mechanical) | CRICOS: 0100463

EIT's Doctor of Engineering (Deng)



About

Graduates of the Doctor of Engineering (DEng) will be able to 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.

An Australian accredited qualification (accredited by the Tertiary Education Quality and Standards Agency (TEQSA); Australia's independent national quality assurance and regulatory agency for higher education).



Level

Leads to an Australian Qualification Framework (AQF) level 10



Duration

3 years full-time or part-time equivalent



Delivery

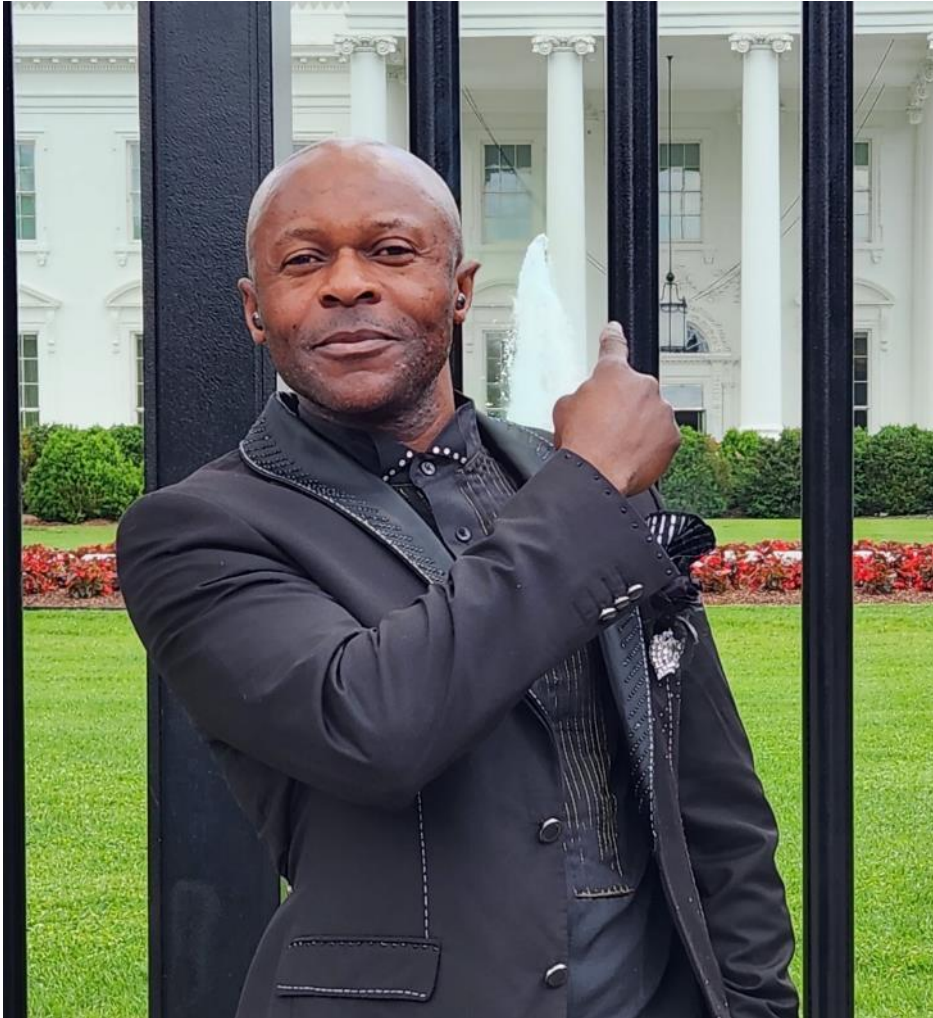
Online or on-campus



Structure

120 credit points:
32 coursework
+ 88 research coursework
+ doctoral dissertation

Student Ambassador: Jules Bekoka Botomba



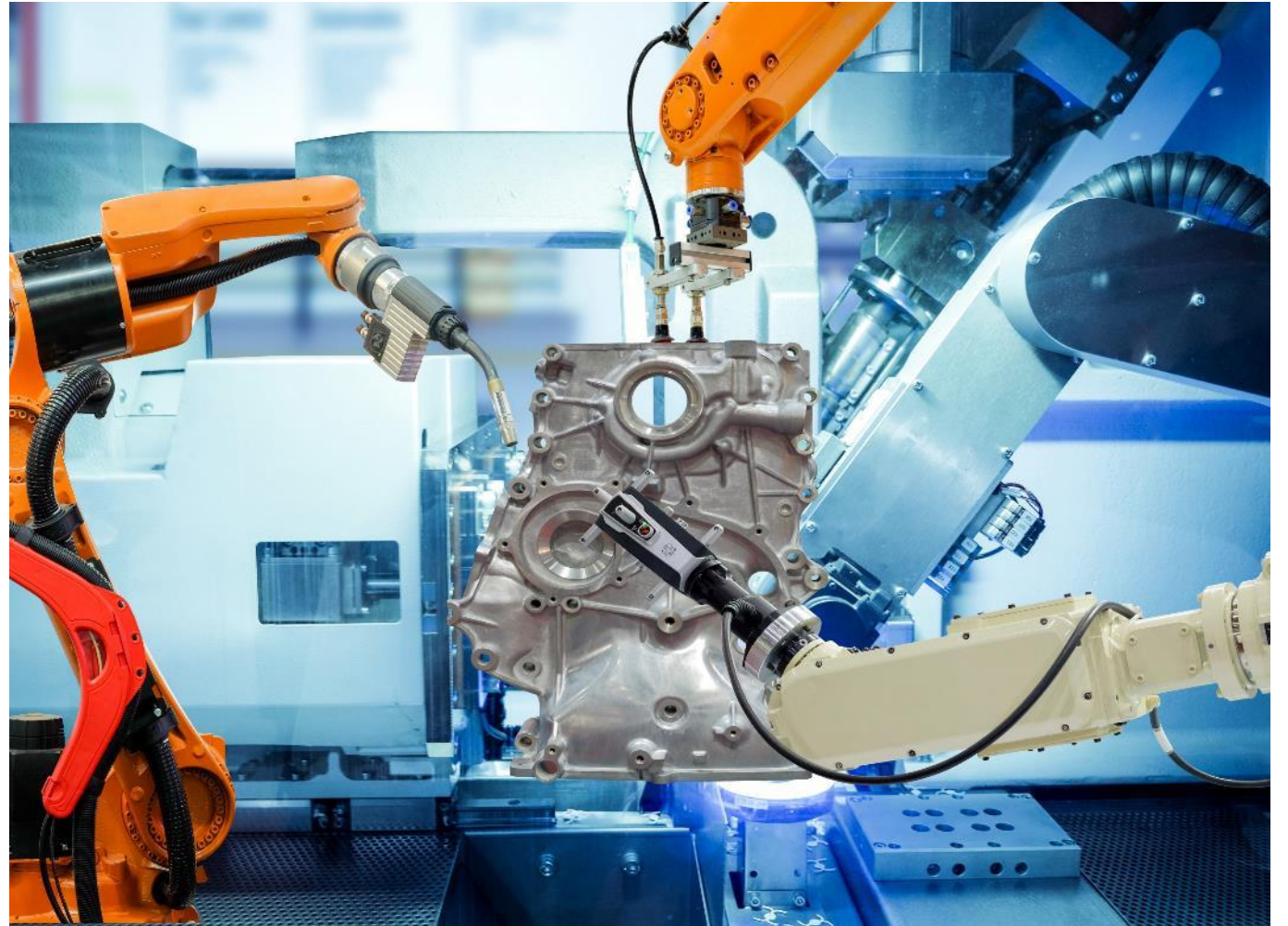
Jules Bekoka Botomba

- › Currently residing in the USA.
- › Senior ISA Member, IEEE Robotic & Automation Member, and Professional IEEE Member / USA.
- › +20 years in Controls and Automation
- › Completed EIT's Online - [Master of Engineering \(Industrial Automation\)](#)
- › Completing EIT's [Doctor of Engineering \(DEng\)](#)

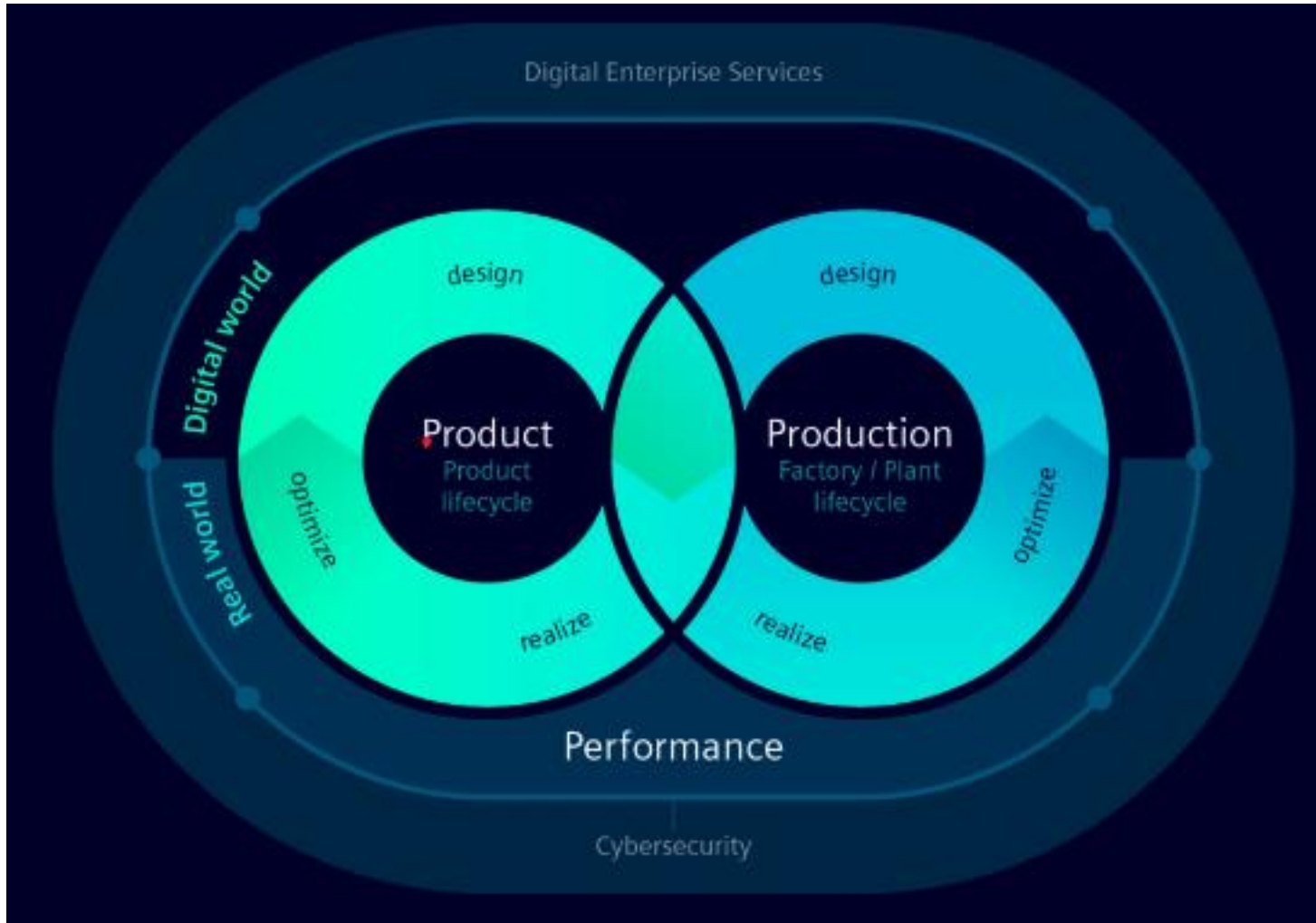
“For many years, I have been fascinated with manufacturing plant automation, making it the center of all my interests.”

Work Experience/Background/Previous Study

- › Extensive Experience: Over 20 years of expertise in Controls and Automation gained from diverse Original Equipment Manufacturer (OEM) companies.
- › Process Improvement and Quality
- › Leadership and Mentoring
- › Project Management
- › Technical Proficiencies
- › Experienced in utilizing Statistical Process Controls and Data Analysis Programs for equipment performance tracking and failure identification.



What made you want to study a Doctorate?



The future complexity of industrial automation and artificial intelligence technology trends.

Studying Online: Experience, Workload

What made you choose EIT over other providers?

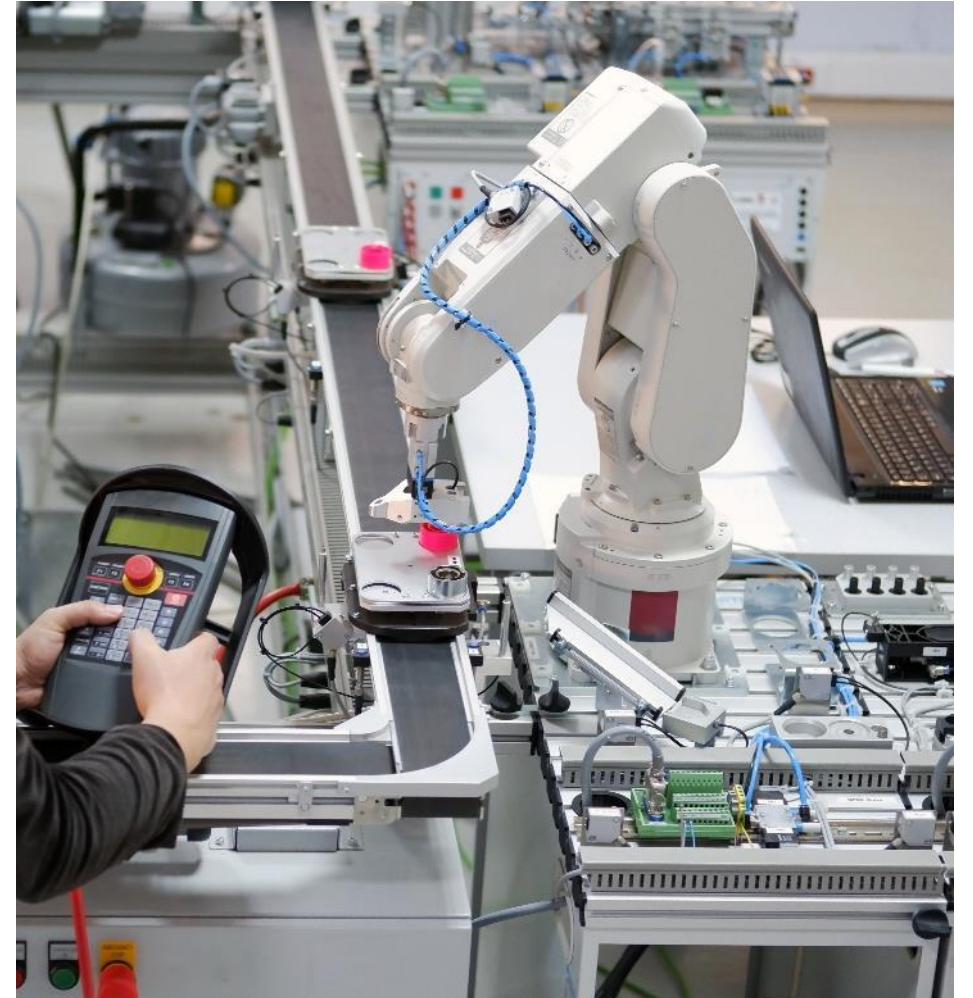
- › Time management/flexibility
- › Study materials
- › Experiences lecturers from different work fields

Do you find the part-time study workload manageable on top of work/other commitments?

- › Efficiency is key
- › Having clear goals and objectives

Were you hesitant about studying online, and how do you find the online experience with EIT?

- › Initially skeptical about online education
- › Credibility of online education qualifications
- › Experience has been positive throughout my Master's and DEng study





How does the dedicated learning support team help you through your studies?

- › Supportive Environment: Provides additional reference books to assist with studies
- › Encourages Academic Success: Helps students get back on track with their studies

Do you have any favourite lecturer/s or instructor/s and why?

- › Diverse Lecturers: Each lecturer possesses unique skill sets and expertise
- › Individual Specialization: Each lecturer has their own area of specialization

Course Outcomes

How is the course assisting you in your career?

- › Personal Growth: Significant growth and confidence achieved
- › Teaching and Coaching: Engaging with numerous people, including engineers globally
- › International Reach: Impacting individuals around the world, including the USA



Learn More



Learn more about our **EIT 2023 Student Ambassadors:**

<https://www.eit.edu.au/get-to-know-eits-2023-student-ambassadors/>

Thank you!

Upcoming EIT Courses

We have a range of courses in Civil, Electrical, Mechanical and Industrial Automation Engineering.

Course Type	Intakes/start date
Professional Certificate of Competency courses (short courses)	Throughout the year
Diploma & Advanced Diploma courses	Throughout the year
Undergraduate Certificates	12 February 2024
Bachelor of Science degrees	12 February 2024
Graduate Certificates	2 January 2024
Master of Engineering degrees	2 January 2024
Doctor of Engineering	13 February 2024
On Campus Bachelor's, Master's and Doctor of Engineering programs	19 February 2024

See our full course schedule here: www.eit.edu.au/schedule/

Upcoming Events

Introduction to Electrical Safety

Laws and AS/NZS 3000

Presented by Ms. Alex Gregory
EIT Lecturer and AECOM Principal Engineer

3:00PM - 4:00PM (AWST/UTC+8)
Thursday 27 July, 2023

[Register Now](#)



Construction Materials

Trends and Testing - Revised

Presented by Dr. Ana Evangelista
EIT Lecturer and Course Coordinator

2:00PM - 3:00PM (AWST/UTC+8)
Thursday 17 August, 2023

[Register Now](#)



Upcoming Events & Webinars:
www.eit.edu.au/news-events/events/

Q&A

Thank you for attending.

Contact Us:



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Courses
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