

Executive Dean Elite Engineering Scholarship 2025

Do you excel academically, display leadership and are considered a great role model for students and others in your community?

In school, are you recognised for your commitment to community service and your ability to inspire others?

If so, you could be a candidate for Edith Cowan University's (ECU) Executive Dean Elite Engineering Scholarship.

As an Executive Dean Elite Engineering scholar studying at ECU, you'll be expected to live up to our university's values. That means you:

- are ethical, honest and fair and demonstrate trust and personal responsibility
- treat everyone within our diverse community with dignity and respect
- make decisions based on evidence, sound reasoning, and creative thinking
- demonstrate the highest personal and professional standards
- are prepared to be bold in your thinking and in your actions in pursuing goals

Study engineering with some of the brightest minds in WA

Engineering is a wonderful profession for creative thinkers who have an analytical mind and have the desire to apply science and technology to develop solutions, systems and infrastructure to serve the changing needs of the global community. Engineers are highly sought after globally for their unique problem solving skills, and they enjoy a professional career that is highly rewarding.

The School of Engineering at ECU is recognised internationally for its excellent quality of education and research, supported by highly supportive and committed academics and outstanding infrastructure and facilities. We teach the next generation of engineers to reflect on environmental considerations in their design and development practices, and endeavour to harmonise the natural and built environments such that we can sustain and improve our world for future generations.

During your time with us, you'll study in some of the best industry-grade engineering labs in Australia, with the opportunity to work on real-world projects and develop strong contacts through industry engagements, events and internships.



Our engineering courses have a common multidisciplinary first year, and more than 20 courses have been professionally accredited by Engineers Australia and recognised under the Washington Accord.

Professor Paulo de Souza is the Executive Dean of the School of Engineering.

A disrupter and transformational advocate for impactful research outcomes and real-world educational delivery, Paulo has spent the last two decades bridging science, industry and society, with the application of engineering to solve unique problems: spanning the critical struggle of our fragile ecosystems, improving industrial processes to the discovery of habitable environments on the surface of Mars. Paulo transformed industrial, research and academic portfolios under his leadership while accelerating performance across all aspects of the business.

Prior to joining ECU, Paulo was Dean of Research at Griffith University, Science Director and Chief Research Scientist at CSIRO, Collaborator Scientist with NASA's Mars Exploration Rover Project and worked in consultancy, mining and steelmaking industries in South America and Europe. He co-authored the series of papers identified at the 2004 Breakthrough of the Year by Science Magazine. Paulo is a Fellow of the Australian Computer Society, a Fellow of the Governance Institute of Australia, a Professional Fellow of Engineers Australia, and a member of the ARC College of Experts. Paulo is a Physicist with a master's degree in mechanical engineering from Federal University of Espirito Santo (Ufes) in Brazil and has a Doctoral degree (Dr rer. nat.) from Johannes Gutenberg Universität in Mainz, Germany.





Why apply for this scholarship?

This scholarship covers:

- 100% of your course fees for the duration of your selected Engineering Bachelor's degree course at ECU.
- One-on-one mentoring by the Executive Dean of the School of Engineering - providing career guidance and advice.
- Potential opportunities for mentorship by experienced professional engineers, providing insights, knowledge and expertise that will be valuable in establishing your engineering career.

Note: This scholarship is not awarded to students completing Engineering double degree courses or the Bachelor of Engineering (Hons) Maritime Specialisation.

Eligibility

This scholarship is open to all domestic students currently in year 12 who are an Australian or New Zealand citizen, permanent resident, or the holder of a refugee or humanitarian visa.

Applications open 1 September 2024

You must be nominated by your school or self-nominate by the closing date of 13 December 2024.

You must also:

- be studying Year 12 WACE in the year you apply. Gap year students are not eligible and should seek an alternative ECU scholarship
- satisfy admission requirements for the intended Engineering Bachelor degree course(s)
- satisfy the ATAR score for the intended Engineering Bachelor degree course(s)
- not be in receipt of any other merit-based scholarship at ECU
- plan to be a full-time student studying on-campus at ECU Joondalup Campus.



How to nominate

Scan the QR code to visit the **ECU Executive Dean Elite Engineering Scholarship** web page and download an application form.

Schools can nominate top performing students or students can self-nominate.

Nominations are open until 5pm, 13 December 2024.

For more information, please contact:


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thinkers
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