

Engineering Doctorate (ENGD) - EngD

This program is only offered to continuing students. No new admissions will be accepted from Semester 2, 2015. Students who are interested in this area should consider the [Doctor of Professional Engineering](#)

and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 10. Graduates at this level will have systematic and critical understanding of a complex field of learning and specialised research skills for the advancement of learning and/or for professional practice.

The full set of levels criteria and qualification type descriptors can be found by visiting www.aqf.edu.au.

Admission requirements

To be eligible for admission to the program, candidates must:

- possess an appropriate four-year Bachelor degree in Engineering awarded by an Australian university, or an equivalent qualification awarded by an overseas institution, with a high level of academic achievement, normally having achieved a GPA of at least 5.0;
- be able to demonstrate, or be in a position to produce their own substantial, original professional contributions in an appropriate Engineering field.

The standing of degrees awarded by an overseas institution will be determined by reference to the [National Office of Overseas Skills Recognition](#) (NOOSR) or other appropriate information services. Prospective candidates should discuss their previous professional level with the Faculty of Health, Engineering and Sciences prior to applying for admission into the program.

Domestic and International Applicants from a non-English speaking background are required to satisfy [English language requirements](#).

If you do not meet the English language requirements you may apply to study a University-approved [English language program](#). On successful completion of the English language program, Applicants may be admitted to an Award Program.

Program fees

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and Ne

- those who have already utilised RTS to successfully completed a research program. Once a student completes a higher degree research program full entitlements of RTS are restored.

If a student's RTS entitlement expires before they have completed their program they will be required to pay full tuition fees. As there may be limited RTS places available, some students may be required to pay fees for all or part of their program. The Office of Research Graduate Studies will advise students of their eligibility for an RTS place.

Program structure

This program is a 24-unit program made up of eight single-unit academic courses and 16 units of independent research.

Program completion requirements

Award of an Engineering Doctorate requires the successful external examination of the student's dissertation of research outcomes, work based research project/s and professional learning.

Required time limits

Candidates will normally complete the program within six years of part-time study. Students have a maximum of eight years (part-time) to complete this program. A pro-rata reduction in the maximum time period will apply to students who are admitted to a program with advanced standing.

IT requirements

Access to an up-to-date computer is necessary. On-campus students can access appropriately equipped laboratories, but should consider acquisition of their own computer. External students should be able to access a computer with the following [minimum standards](#) as advised by the University. All students should have access to email and the Internet via a computer running the latest versions of Internet web browsers such as Internet Explorer or Firefox. The University has a wireless network for on-campus students' computers. In order to take advantage of this facility and further enhance their on-campus learning environment, students should consider purchasing a notebook/laptop computer with wireless connectivity. A notebook/laptop may be required for some courses.

Exit points

Candidates who complete four courses from Schedule A may satisfy the requirements for the [Postgraduate Certificate of Engineering](#) program in which case they could exit the program with a [Postgraduate Certificate of Engineering](#).

Candidates who complete seven courses from Schedule A plus [ENG8001 Engineering Research Methods](#) from Schedule B may satisfy the requirements for the [Master of Engineering](#) . in which case they could exit the program with a [Master of Engineering](#) ..

Credit

Exemptions/credit will be assessed based on the [USQ Credit and Exemption Procedure](#).

Enrolment

Candidates for admission to the program should note that some of the courses specify enrolment requirements. This will mean that successful applicants may be enrolling in courses for which they do not have sufficient pre-requisite knowledge. Applicants should refer to the [course synopses](#) section of this publication to determine the enrolment requirements for the courses they intend enrolling in. Candidates will be expected to rectify any deficiencies in their pre-requisite knowledge by private study, guided if necessary by the examiners of the relevant courses.

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	Lk*^ j mrp %LK@&		Buqbok^i %BUQ&		Lkifkb %LKI&			
	Vb^o	Pbj	Vb^o	Pbj	Vb^o	Pbj		
ENG9022 Independent Research in Engineering and Surveying 2		2		2			Two units	
ENG9023 Independent Research in Engineering and Surveying 3		3		3			Two units	
ENG9041 Independent Research in Engineering		1		1			Four units	

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