

Diploma of Engineering and Spatial Science Foundations (DESF) - DipESSF

	Online #
Semester intake:	Semester 1 (February) Semester 2 (July)
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place
Standard duration:	1 year full-time, 3 years part-time
Program articulation:	To: Associate Degree of Engineering , ; Associate Degree of Spatial Science ,

Notes:

Details of the Engineering and Spatial Science on-campus and distance mode offerings can be obtained from [undergraduate Engineering programs](#).

Footnotes

The first four courses are compulsory and are only available online.

Contact us

Future Australian and New Zealand students	Future International students	Current students
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Program aims

- developed foundation engineering knowledge, skills and competencies in a series of first year engineering degree courses

Admission requirements

There is no specified minimum educational achievement entrance standard.

Normally, to be eligible for enrolment in the program a person will have attained an age of at least 18 years in the year of the proposed enrolment.

Students will need to complete the online application form for entry to the Diploma Programs. All applicants are required to complete online diagnostic tests in Mathematics, e-literacy, and English Communication Skills. Applicants will then be given advice detailing whether the Diploma Program is the most appropriate pathway for them to undertake. Some students may be advised to undertake the [Tertiary Preparation 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

Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of your higher education and you as a student pay a [student contribution amount](#), which varies depending on the courses undertaken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#). Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

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 New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online the

[DIP1000 E-Literacy for Contemporary Society](#) and [DIP1002 Strategies for Successful Study](#) are co-requisites: they must be studied together, and they must be the first courses undertaken.

For part-time students, [DIP1001 Academic and Professional English](#) and [DIP1003 Essential Mathematics](#) must be studied after [DIP1000](#) and [DIP1002](#). All four courses can be taken in a single semester for those pursuing full-time studies.

Foundation Studies in Engineering and Spatial Sciences courses

After completing the four compulsory courses students can select four courses from the following selection:

- [CIV1500 Applied Mechanics](#)
- [ENG1002 Introduction to Engineering and Spatial Science Applications](#)
- [ENG1101 Introduction to Engineering Problem Solving](#)
- [ENM1500 Introductory Engineering Mathematics](#)
- [ENG1100 Introduction to Engineering Design](#)
- [SVY1500 Spatial Science for Engineers](#)
- [MEC1201 Engineering Materials](#)
- [SVY1110 Introduction to Global Positioning System](#)

To maximise future credit and articulation into an Associate Degree program in the Faculty of Health, Engineering and Sciences, students should choose courses that are relevant to that Associate Degree program.

Program completion requirements

To successfully complete the Diploma of Engineering and Spatial Science Foundations students must successfully complete the four compulsory core courses, and also four courses of specialisation.

Required time limits

Students have a maximum of three years to complete this program.

IT requirements

Students must have reliable and ready access to email and the Internet. Broadband access is required for the four compulsory core courses. Students should have access to a scanner for [DIP1003 Essential Mathematics](#). For information technology requirements, please see the [minimum computing standards](#).

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Students undertaking the Diploma of Engineering and Spatial Science Foundations must complete the four compulsory courses first. The recommended enrolment pattern is as follows:

SVY6SVY6SVY6SVY6

