

How to thrive in first year engineering

ACADEMIC

Transitioning from A Levels to university work is a big change, in terms of the way you are assessed, to content taught. This guide will give you all the advice you need to succeed here at Warwick's School of Engineering.

The following information may change however due to the effect of the pandemic.

MODULES

You will be assessed on 9 modules throughout your first year, with each module worth 15 credits, bar Introduction to Engineering: Professionalism & Practice (5). Your first year, along with the first term of second year, is a general course with everyone taking the same modules. In the second term of second year, everyone's modules will then be determined by their stream choice.

Typically, your week will consist of lectures in the morning and laboratories in the afternoon.

Examples of first year modules include:

- Engineering Mathematics
- Statics & Structures
- Introduction to Engineering Business Management

ACADEMIC HELP

There are a wide range of sources available to you as a student here if you are stuck or unsure of what to do. Examples you will use throughout your life here include:

- Engineering Student Office (ESO): timetabling, admin issues and general course enquiries.
- Lecturer office hours: used for clarification of work within the lecturer's module.
- Module ambassador: an elected student who helps with the running of the module.
- IT services helpdesk: can help with any technical issues on Moodle, Tabula or other engineering softwares.
- Maths Support Group: targeted at students who did not do further maths however any student is welcome to join for extra help.
- Personal Tutor: weekly meetings are used to strengthen your maths ability in smaller groups and you may also approach them with any personal concerns.

EXAMS

The majority of your modules will be assessed through a mixture of coursework and exams and you are assessed periodically throughout the year. For all of your exams, you will have access to a blank Engineering data book with a multitude of formulas and graphs to assist you. Typically you will have:

- Three exams in January (ES194, ES195, ES196)
- Four exams in Summer (ES 190, ES191, ES193, ES197)
- The other two modules will be assessed by coursework only.

More information on academic requirements and assessments can be found in the Undergraduate Student Handbook and on both Tabula & Moodle.



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