

Presentation pattern February to September

Module description

This module follows on from T176, Engineering: professions, practice and skills 1 and extends students' planning of personal and professional development in engineering, enabling them to further develop the skills needed to achieve professional engineering status. The module also focuses on working with data including data handling, analysis, and the successful presentation and communication of results. Team working plays an important role in the module and students will attend a compulsory, embedded, week-long residential school held in a UK university. With the support of experienced tutors they undertake laboratory, analysis and design work relevant to engineers. Students also gain practical skills in taking measurements, analysing data, modelling and seeking and evaluating information, as well as further developing their presentation skills.

T276 is a compulsory module in Stage 2 of both BEng (Hons) and MEng.

Person specification

The person specification for this module should be read in conjunction with the [generic person specification](#) for an associate lecturer at The Open University.

As well as meeting all the requirements set out in the generic person specification, you should have:

- a first degree or equivalent in an engineering or engineering related subject
- enthusiasm for teaching engineering to a diverse range of students
- ability to advise and guide students on the acquisition of key skills including data analysis
- ability to advise and guide students in building a personal and professional development plan
- willingness to develop expertise in the necessary data manipulation and analysis tools used in the module
- ability to facilitate team working
- willingness and ability to engage in online synchronous and asynchronous activities with students including the use of software and portfolio tools.
- willingness, and ability, to teach an engineering related activity at a week-long residential school

It would be an advantage to have:

- recent experience of working in an engineering environment
- experience of teaching adult further or higher education and distance teaching
- experience as a chartered or incorporated engineer, with a broad view of the professional and educational requirements for chartered or incorporated status with an engineering institution
- enthusiasm for and knowledge of personal and professional development

Additional information

Tutors will be expected to teach at a week-long residential school-associated with T276 under a separate contract. The schools are held in July and August.

Tuition will be provided through a mix of online tutorials, forums and other synchronous and asynchronous tools.

Module related details - a full explanation can be found on the website

Credits awarded to the student for the successful completion of a module:	30
Number of assignments submitted by the student:	2
Method of submission for assignments:	2
Level of ICT requirements:	2
Number of students likely to be in a standard group:	20
Salary band:	3
Estimated number of hours per teaching week:	3.5