
 The engineering project T452

Presentation pattern February to September

Module description

This individual project is an opportunity for students to apply the engineering science principles and mathematical methods acquired during their OU studies to define, analyse and solve an engineering problem. For this independent work they will require knowledge and understanding of relevant engineering practice and project management. They will undertake a literature review and present their project results in a formal technical report. Throughout the module an experienced tutor will advise and guide them, but they are expected to produce their work independently, without close supervision. Students are expected to have completed the OU level 3 module relevant to their project topic.

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:

- experience of teaching one of the related Level 3 modules or relevant experience in the field (in which case, you will need to become familiar with at least one of the related modules)
- ability to meet the person specification for one of the related Level 3 modules
- ability to support students in developing generic key skills and reflective practice relating to project work and employability.

It would be an advantage to have:

- experience of supervising project work with students in an academic environment
- be familiar with current electronic literature searching techniques and resources.

Additional information

- Associate lecturers are encouraged to act as second markers on the project reports of another associate lecturer's students.
- Because of the close links between the projects and precursor modules, applications are encouraged from associate lecturers who are tutoring or have tutored any of these Level 3 modules.
- Other applications are also welcome, particularly from those prepared to take up their post earlier than usual, to give themselves time to become familiar with the content of one or more of the related modules.

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:	3
Number of students likely to be in a standard group:	6
Salary band:	2
Estimated number of hours per teaching week:	3