
The computing and IT project *NEW* TM470

Presentation pattern February to October

Course description

The computing and IT project enables students to explore computing, information and communications technologies in substantial depth and it is the compulsory project module for our computing and ICT qualifications. It offers practical experience of independent learning and reflective practice. Students will apply advanced principles and techniques to produce a solution to a problem which they have defined and will write up their experience and findings in a substantial report. They will also be responsible for choosing their own topic, carrying out the project and writing it up, with the help of a supervisor to advise and guide them.

Person specification

The person specification for this course 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:

- up-to-date qualifications or experience in Computing or ICT (including digital communications)
- teaching experience of a Computing or ICT Level 3 module or relevant experience in the field (in which case, you will be required to familiarise yourself with an area of our Level 3 curriculum)
- ability to meet the person specification for a Computing or ICT Level 3 course
- a willingness to keep up to date with new Computing and ICT technologies as they emerge during the lifetime of the course
- ability to support students in developing generic key skills and reflective practice relating to project work
- ability to use computer-mediated communication (CMC) and to use computers and the internet for teaching and learning, (including email and conferencing), and a willingness to keep that knowledge up to date.

It would be an advantage to have:

- experience of supervising project work in an educational or industrial environment
- an interest in the general issues of computing, information and communication technologies (including socio- technical ones)
- additional specialist knowledge in a relevant area (e.g. wireless technologies, web services, etc.)
- an understanding of the project requirements for the British Computing Society (BCS) or the Institution of Engineering and Technology (IET).

Additional information

- The associate lecturer's role is to provide online and telephone support for up to seven students and to mark three assignments and the project reports for each of their students. Assignments are submitted, marked and returned electronically. In addition, associate lecturers are expected to participate in peer forums, student-group forums and email communication. Associate lecturers are also expected to carry out second marking on the project reports of another associate lecturer's students and may be required to act with others as a moderator to recommend a final mark on individual reports.
- We will expect tutors to familiarise themselves with the requirements of the British Computing Society concerning individual projects.
- We will expect tutors to be willing to supervise projects across a range of computing and ICT projects

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:	3
Method of submission for assignments:	2
Level of ICT requirements:	3
Number of students likely to be in a standard group:	7
Salary band:	3
Estimated number of hours per teaching week:	3.5