

Presentation pattern *October to March*
April to September

Module description

TM111 is the first of two compulsory entry level modules for all Computing and IT qualifications. The module introduces key concepts in Computing and Information Technologies, such as digital technologies, programming and algorithmic thinking, and networking. TM111 provides students with a comprehensive toolbox of relevant knowledge, understanding and skills, whilst helping them to develop their study skills and become independent and reflective learners. Digital Information Literacy (DIL) skills and Employability are also covered. Students will study with printed books and carry out online activities as well as onscreen programming work. Tutors will support students through a mix of f2f and online tutorials.

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, your application should provide **evidence** that you meet each of the requirements listed below.

You should be:

- a confident computer user with a background in their use for work, education or social purposes
- knowledgeable about, and actively interested in, current developments associated with Computing and IT
- proficient at teaching introductory level program design and creation
- able to develop students' broad problem-solving skills including algorithmic thinking
- able to teach the underlying concepts and technical principles of network infrastructures and wireless communications and their impact on society at level 1
- able to develop students' skills in written communication, numeracy, and digital and information literacy (DIL)
- enthusiastic about, and able to, teach in both online and face-to-face settings, i.e.
 - facilitating asynchronous forum based activities and moderating online tutor-group forums
 - delivering online tutorials, face-to-face tutorials and day schools
- willing to actively participate in an online community of teachers and learners
- prepared to use and develop skills as a teacher, using new and evolving technologies to support student learning
- interested in using your knowledge and skills to address the faculty's retention and progression agenda.

It would be an advantage to have:

- experience of teaching entry level Computing and IT to adults
- experience with a visual programming language such as Scratch
- an appropriate teaching qualification or accreditation (e.g. PGCE or equivalent; HEA fellowship or equivalent;)
- experience of working with peers to deliver tuition.

You will be required to demonstrate how you meet some of these requirements at interview, if shortlisted.

Additional information

- **Note:** The module follows a 21 week presentation pattern

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:	1
Level of ICT requirements:	2
Number of students likely to be in a standard group:	20
Salary band:	4
Estimated number of hours per teaching week:	6