

Presentation pattern *February to September*
October to June

Module description

This module will build students' confidence in mathematics and help them to incorporate mathematical thinking into their everyday lives. It aims to build their knowledge of and skills in the fundamental concepts of mathematics required for higher study, and for other curriculum areas. They will cover statistical, graphical, algebraic, trigonometric, numerical concepts and techniques and an introduction to mathematical modelling and to the idea of proof. Formal calculus is not included. Alongside mathematical skills, the module will help students to develop ICT, communication and employability skills relevant to mathematics at this level. As an integral part of the module, students will use interactive online activities and resources. This is a key introductory Level 1 module so students are given more help with preparation and more tutorial support than is available on higher level modules. Students study MU123 for diverse and interesting reasons and have numerous award intentions, which presents opportunities and challenges for tutors.

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, and the full module description for MU123.

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

- have an honours degree with substantial mathematical or statistical content
- have experience (preferably in higher education) of teaching mathematical or statistical topics to adults or to students from a broad range of educational backgrounds
- have enthusiasm for the relevance of mathematics to everyday life as a means of building adults' confidence in the use of mathematics
- be able to provide evidence of a complete understanding of the material covered in the module (by, for example, successfully completing a pre-interview marking exercise)
- be able and willing to give face-to-face and online tutorials
- Be able and willing to support the development of mathematical skills and study strategies in students who have varying interests and aspirations
- have appropriate IT equipment and skills
- be committed to keeping your skills and knowledge updated
- be able and willing to use e-learning facilities, such as:
 - The module website, and other University websites, to download essential material and to retrieve other information
 - University systems for the purposes of monitoring students' progress
 - E-mail and University forums for asynchronous communication with students, tutors, and other staff
 - The University's online tutorial software (training provided)
 - On-screen marking of electronically submitted student assignments in pdf format.

Additional information

- Tutor-marked assignments may include questions that are designed to help students to develop appropriate study skills and to consolidate their learning.
- As students on this module will have the choice to submit their TMAs electronically, via University's online TMA/EMA service , you will be required to mark and provide feedback on TMAs submitted electronically and to return the marked work as an electronic file, in the prescribed form, to the University's online TMA/EMA service . If you are invited for an interview and the latter involves an electronic marking exercise, some guidance will be given. Further information and advice will be available should you be appointed to the role.
- The nature of e-learning facilities and University systems for monitoring student progress and handling TMAs will be subject to change in the future, and you will be required to adapt accordingly. Please note that, in accordance with usual University policy, tutors will be expected to use their own equipment for all aspects of e-learning.

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:	5
Method of submission for assignments:	3
Level of ICT requirements:	1b
Number of students likely to be in a standard group:	20
Salary band:	5
Estimated number of hours per teaching week:	4.5