

*Presentation pattern* April to September

*Module description*

This module is for students who are interested in developing their knowledge and understanding of the learning of statistics and data handling at Key Stages 2–4. As well as improving their statistical thinking, they will learn about different teaching approaches, including use of ICT tools such as the graphics calculator and a computer. There is no formal examination: assessment is based on three tutor-marked assignments and an end-of-module assessment. In order to complete these assessments, students will need access to at least one learner (but preferably more) of statistics in the Key Stages 2–4 range.

*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:

- broad experience of UK schools and UK mathematics education
- wide knowledge of mathematics education and statistics education
- experience of using ICT in mathematics education
- experience of teaching adults.

It would be an advantage to have:

- experience of running mathematics in-service training
- a higher degree in mathematics education
- published papers on mathematics education
- an interest in mathematics education internationally
- the use of a graphics calculator (TI-83 Plus or TI-84 Plus).

*Additional information*

As students on this module will have the choice to submit their TMAs electronically, via the eTMA system, 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 eTMA system. If you are invited for an interview and the latter involves an electronic marking exercise, some guidance will be given for this. Further information and advice will be available should you be appointed to the role.

*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:	1b

Level of ICT requirements:	1
Number of students likely to be in a standard group:	15
Salary band:	4
Estimated number of hours per teaching week:	5

*There may be opportunities for ALs to undertake associated assessment work for which there will be additional payment and about which you will be contacted separately if applicable.*