

Presentation pattern *October to June*

Module description

This module covers statistical modelling of situations where a response variable depends on one or several explanatory variables: questions such as how well patients respond to a treatment, given their age and disease severity; or how different strains of wheat compare when grown in various conditions. Taking a practical approach, the module uses problems and data to stimulate analyses and interpretation. Statistical tools are introduced, and use of statistical software package, GenStat (supplied) is important. Students need a good understanding of the basic ideas of statistics, and to be able to apply them and interpret the results.

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:

- recent or current experience in applied statistical work, perhaps in industry, in a research institute or a university
- a practical statistician's view of the subject (rather than a theoretical one).

It would be an advantage to have:

- familiarity and enthusiasm for the statistical software package GenStat
- experience of tutoring one of The Open University's statistics modules.

Additional information

As students on this module will have the choice to submit their TMAs electronically, via the 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 online TMA/EMA service. If you are invited for an interview there is likely to be a pre-interview task, and some further guidance will be given on electronic marking. 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:	6
Method of submission for assignments:	1b
Level of ICT requirements:	1
Number of students likely to be in a standard group:	15
Salary band:	2
Estimated number of hours per teaching week:	2.5