

Presentation pattern *October to June*

Module description

This module will teach students how to design and write small applications using Visual Basic Express. Students should be reasonably experienced computer users – a good preparation for this module is M150. Software applications discussed in the module range from a very simple traffic survey application, to more complex applications that are linked to a database. Roughly one third of the module consists of important practical Visual Basic Express programming delivered online. The module books use a design language similar to Visual Basic to teach essential ideas about object-oriented programming.

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:

- a degree in a relevant area or considerable practical experience of object-oriented programming
- an ability to read, understand and comment upon students' written code
- experience of developing small applications in which the underlying model is separated from the user interface
- an ability to teach students who are new to programming.

It would be an advantage to have:

- a familiarity with the Visual Basic in the .net environment
- an understanding of and interest in how Visual Basic supports the OO paradigm.

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:	4
Method of submission for assignments:	1b
Level of ICT requirements:	2
Number of students likely to be in a standard group:	20
Salary band:	3
Estimated number of hours per teaching week:	3