

Presentation pattern *February to October*

Course description

This course is ideal for students who want to develop a career or keep up-to-date in environmental and pollution management. It gives students an understanding of our natural resources (land, air and water) and of related environmental problems, and considers environmental legislation. Three preparatory sections cover basic mathematics and statistics; chemistry; and biology related to environmental matters. The course then discusses the monitoring, health and environmental effects, and methods of control of different kinds of pollution: air, water, noise and domestic and hazardous wastes. The safety aspects of food production and distribution are also covered. The course concludes with a consideration of environmental impact assessment.

Person specification

The person specification for this course 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 science or engineering
- knowledge of chemistry, physics and biology to support your professional expertise
- experience in management of water, wastes, noise or air, with a view to pollution prevention and control
- ability to cover all areas of the course
- ability to advise students who are aiming for professional qualifications in the environmental arena.

It would be an advantage to have:

- knowledge of risk assessment, food safety, and environmental impact analysis
- experience of distance teaching.

Module related details - a full explanation can be found on the website

Credits awarded to the student for the successful completion of a module:	60
Number of assignments submitted by the student:	7
Method of submission for assignments:	1b
Level of ICT requirements:	2
Number of students likely to be in a standard group:	20
Salary band:	8
Estimated number of hours per teaching week:	6.5