Science and health: an evidence-based approach

**Module description**

This key introductory OU Stage 1 module, studied online, introduces the science of human health. The module is structured around eight globally important health topics, ranging from nutrition and infectious diseases to pain and breast cancer screening. Each topic integrates key concepts in the biological, chemical and physical sciences with psychology and health statistics to illuminate the causes of disease and disability and the consequence for individuals and populations. Students will also develop the skills they need for further study of the health sciences, including evaluating evidence; handling numbers; presenting data; writing skills; and using information technology.

**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 relevant degree, ideally in a health sciences-related discipline
- demonstrable knowledge of more than one of the disciplines involved in the study of health science (biology, chemistry, physics, psychology)
- evidence of teaching interdisciplinary science in a health-related context, preferably recent and at university level
- evidence of facilitating student skills development in the health sciences
- proven ability to explain difficult concepts in health sciences
- experience of working online which demonstrates your potential to support student learning effectively in an electronic environment.

It would be an advantage to have:

- relevant postgraduate experience in the field of health sciences / human health
- experience of supporting adult learners
- experience of providing support for distance learners from a wide range of backgrounds and abilities
- evidence of competence in the use of computer-based communication tools such as synchronous conferencing (e.g. Skype) to facilitate student learning.

**Additional information**

- Tutorials will take place online using OULive. Some face-to-face tutorials or dayschools may also be arranged.
- As part of student support you will be required to phone your students at designated points during presentation.
- There may be opportunities for ALs to undertake associated assessment work (such as script marking for the end-of-module assessment) for which there would be additional payment and about which you will be contacted separately if applicable.

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

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<th>Credits awarded to the student for the successful completion of a module:</th>
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<td>Level of ICT requirements:</td>
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<td>Estimated number of hours per teaching week:</td>
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