
The technology of music TA212

Presentation pattern *October to June*

Course description

This joint technology/arts course starts with an introduction to music theory and notation and the technological techniques needed in a study of music technology. The principles of sound and acoustics are studied and the course relates musical terms and fundamentals to their physical equivalents. Students will study the operation and characteristics of various musical instruments, how music can be represented and stored, the fundamentals of recording, manipulation and transmission of sound, MIDI, current developments and some associated legal/commercial issues. Students will need a personal computer and a high-quality means of listening to music. No pre-requisites are required, but a basic knowledge of music and musical notation would be helpful.

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 or equivalent in a relevant area of technology or music
- the ability to teach simple mathematics and basic music theory
- some knowledge of the physics of sound and the technological aspects of music production and performance
- ability to read music
- some knowledge of music and musical instruments
- practical experience in some area of music (e.g. playing an instrument, singing in a choir)
- a minimum computer specification matching the current Personal Computing Policy For OU Study.

* Due to the interdisciplinary nature of the course, if you have a qualification in either music or technology, it is accepted that you may not currently have the necessary experience or knowledge in the other discipline. If this is the case, you will need to demonstrate your willingness to learn about those topics with which you are currently unfamiliar to a level at which you can effectively tutor students studying the course.

Additional information

- Some students may be professional musicians who wish to make effective use of the facilities that modern technology offers; some may be teachers in either music or technological subjects who need to keep abreast with developments in the music technology field; some may work in the music industry and take the course to further their careers; some will simply have an interest in the technology of music and want to learn more about it.

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:	1a
Level of ICT requirements:	2
Number of students likely to be in a standard group:	20
Salary band:	7

Estimated number of hours per teaching week: 7

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.