

Modules

InterDisciplinary (ID) Modules

ID2003 Science Methods

Co-ordinator: Dr CGM Paxton, Mathematics & Statistics, email: cgp2

Credits: 10.0 Semester: 1

Description: This module provides an overview of the rationale, methods, history and philosophy of science. We explore the different definitions of science, the distinction between science and non-science, the design of experiments, errors in reasoning, critical thinking, personal experience and science, the process of science, anomalies and ethics and science. Case studies will include homeopathy, continental drift, autism and the MMR vaccination, (first) Gulf War Syndrome and the Loch Ness Monster. The module is collaboratively taught by staff from a number of schools in the University providing a useful methodological background for all science students.

Class Hour: 5.00 pm Monday, 5.00 pm Tuesday, 4.00 pm Thursday.

Teaching: Two lectures and one practical class.

Assessment: Continuous Assessment = 50%, One-and-a-half hour Examination = 50%

Re-Assessment: 2 Hour Examination = 100%

Music (MU) Modules

Co-ordinator: Dr W M Stevenson, Recreational Music, email: ws7

MU1003 Understanding Music

Credits: 20.0 Semester: 2

Description: This module provides an introduction to central elements in the philosophy, history and analysis of music, as well as a study of set works. In place of set works instrumentalists may choose an ensemble performance option.

Class Hour: 3.00 pm

Teaching: Four lectures and fortnightly tutorials.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

Re-Assessment: 3 Hour Examination = 100%

MU1004 Music Techniques

Credits: 20.0 Semester: 1

Description: Music Techniques offers student musicians diploma level tuition in harmony, counterpoint score reading and the evolution of orchestral instruments. A solo performance is required.

Class Hour: 3.00 pm

Teaching: Two lectures and one tutorial.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

Re-Assessment: 3 Hour Examination = 100%

MU2002 Scottish Music

Credits: 20.0 Semester: 1

Prerequisites: MU1003 or MU1004

Description: Scotland's role in European music is explored in this module. The course includes tutorials in either musical composition or Scottish musical issues.

Class Hour: 9.00 am

Teaching: Two lectures and one tutorial.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

Re-Assessment: 3 Hour Examination = 100%

InterDisciplinary Modules – Sub-honours 2005/06 – August 2005

MU2004 Music Techniques II

Credits: 20.0 Semester: 2

Prerequisites: MU1004

Description: Music created or amplified electronically has become increasingly significant in all popular and classical genres. The reasons vary from the practical to the esoteric. New electronic sounds and techniques widen the possibilities for composers while the absence of the prejudices to which classical acoustic instruments are often subject has interesting social implications for music as a mass culture. Students are invited to explore the impact of electricity and electronics on 20th century music and to create music themselves – traditional or avant garde – from electronic sources. Composition work is supported by a course in traditional harmony and counterpoint.

Class Hour: 9.00 am Tuesday and Thursday.

Teaching: One lecture, one tutorial and two practical classes.

Assessment: Continuous Assessment = 50%, 2 Hour Examination = 50%

Re-Assessment: Continuous Assessment = 25%, 2 Hour Examination = 75%

The details of the Honours modules – that is 3000 and 4000 level modules – which relate to the programmes listed in this section, are available in the Honours Course Catalogue.