



Course syllabus

Faculty Board of Humanities and Social Sciences
School of Cultural Sciences

1MU601 Musikteknik, 15 högskolepoäng
Music Methods, 15 credits

Main field of study

Music

Subject Group

Music

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved by the Board of the School of Cultural Sciences 2010-03-31

Revised 2011-04-12. Added English translation.

The course syllabus is valid from autumn semester 2011

Prerequisites

General entry requirements. Passed result in a special admission trial to the Music Production Programme.

Expected learning outcomes

After completing the course, the student should be able to:

- demonstrate elementary knowledge about microphone- and recording techniques
- know the bases of MIDI
- mix multi channel sound material on an elementary level
- show understanding of and utilisation of the bases of mastering
- show understanding of and be able to present the bases of sound theory and acoustics as well as utilise this knowledge in practical situations

Content

The course includes the following elements:

- recording techniques
- MIDI
- mixing
- mastering
- sound theory and acoustics

Type of Instruction

Teaching may be in the form of lectures and groups assignments. Some individual tutoring is offered. The individual studies of each student are an important part of the course.

Examination

The course is assessed with the grades Fail (U) or Pass (G).

In order to pass the course, students need to meet the expected learning outcomes.

Examination occurs through written, oral and practical assignments of various kinds. The active participation of the student forms a continuous basis of examination.

A resit is offered within six weeks (within the framework of regular terms) and the number of resits is limited to five (in accordance with the Higher Education Ordinance 6 chap. 21§).

Course Evaluation

When the course has finished, an evaluation is compiled. The results are reported back to students and then archived according to the rules of the School.

Other

Students are required to pay for any additional expenses in connection to assignments etc.

Required Reading and Additional Study Material

Everest F Alton. *Master Handbook of acoustics, 4th edition*. McGraw-Hill/TAB Electronics, 2000. 592 p. ISBN 0071360972

Huber, David Miles och Williams, Philip. *Professional microphone techniques*. ArtistPro, 1999. 142 p. ISBN 0872886859

Katz Bob. *Mastering audio: The art and the science, 2nd edition*. Focal press, 2002. 319 p. ISBN 0240805453

Owsinski, Bobby. *The Mixing Engineer's Handbook, 2nd edition*. Trade Paper. Artistpro, 1999. 220 p. ISBN 0872887235

White Paul. *Basic Midi*. Sanctuary Press, 2000. 200 p. ISBN 1860742629

In addition polyphonic repertoire/notes, that are selected in consultation with the examiner.