



Course syllabus

Faculty of Arts and Humanities

Department of Music and Art

1MU801 Ljudproduktion I, 15 högskolepoäng

Audio Production I, 15 credits

Main field of study

Music

Subject Group

Music

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved 2011-12-13

Revised 2013-05-22 by Faculty of Arts and Humanities. Adjustments in course objectives and course content.

The course syllabus is valid from autumn semester 2013

Prerequisites

General entry requirements. As well as passed result from a special admission's test to the Music Production Programme.

Objectives

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

- demonstrate skills in using music computer programs for audio and MIDI processing,
- explain concepts in MIDI and use MIDI,
- mix multichannel audio material,
- plan and produce an audio production,
- identify and assess various techniques and methods in audio production,
- account for and apply basic audio theory and acoustics.

Content

The course includes the following:

- audio software,
- MIDI,
- mixing,
- music-technical synthesis,
- audio theory and acoustics.

All practical parts are compulsory, unless otherwise agreed with the examiner.

Type of Instruction

Teaching is delivered in the form of lectures, seminars, practical implementations in the form of laboratory sessions or workshops, and thematic and project-oriented studies. Some individual supervision is offered. A major part of the course includes individual studies.

Examination

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

In order to receive the grade of Pass, the student must achieve the intended learning outcomes. The course is examined through written, oral and practical presentations in various forms. Examination is also based on the student's active participation throughout the course. A retake examination is provided within six weeks (within the framework of regular semesters) and the number of examinations is limited to five (Higher Education Ordinance 6 chap. 21 §).

Course Evaluation

At the end of the course, a course evaluation is conducted and compiled into a report, which is made available to students and filed and stored according to departmental regulations.

Other

Any costs in connection to assignments etc. are paid by the student.

Required Reading and Additional Study Material

Required Reading

Everest, F Alton. *Master Handbook of acoustic*, McGraw-Hill/TAB Electronics, the latest edition, 528 p.

Huber, David Miles & Philip Williams. *Professional microphone techniques*, ArtistPro, the latest edition, 152 p.

Katz, Bob. *Mastering audio: The art and the science*, Focal press, latest edition, 334 p.

Owsinski, Bobby. *The Mixing Engineer's Handbook*, Course Technology inc., latest edition, 285 p.

White, Paul. *Basic Midi*. Sanctuary Publishing Ltd., the latest edition, 100 p.