



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 2018-05-31 by Faculty of Arts and Humanities.

The course syllabus is valid from autumn semester 2018

Prerequisites

General entry requirements and 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,
- define technical concepts in mixing, describe technical tools for mixing and combine these in a practical artistic context,
- 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 synthesis,
- reproduce and design synth sound.

Content

The course includes the following:

- using software for audio and MIDI,
- concepts and tools in mixing music,
- practical mixing,
- music-technical synthesis,
- music-technical, analytical listening to music,
- audio synthesis,
- audio design.

Type of Instruction

Teaching is delivered in the form of lectures, seminars, practical applications in the form of laboratory sessions and workshops.

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 objectives. Grading criteria for the grade of Pass with Distinction will be specified when the course starts. The course is examined through written and practical presentations. For students who do not pass the first examinations, retake examinations are provided in accordance with local regulations at the university.

Course Evaluation

At the end of the course, a course evaluation is conducted. Results and analysis of the course evaluation are communicated to the students who have taken the course and the students who are taking the course when it is offered the next time. The evaluation is anonymous. The course evaluation is filed 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

Owsinski, Bobby. *The Mixing Engineer's Handbook*, Bobby Owsinski Media Group, the latest edition, 314 p.

Owsinski, Bobby. *The Recording Engineer's Handbook*, Bobby Owsinski Media Group, the latest edition, 330 p.

Pejrolo, Andrea. *Creating Sounds from Scratch – A Practical Guide to Music Synthesis for Producers and Composers*, OUP USA, the latest edition, 352 p.

Shepard, Brian K. *Refining Sound – A Practical Guide to Synthesis and Synthesizers*, OUP USA, the latest edition, 264 p.

Compendia, manuals, reports and articles provided at the online learning platform, ca 200 p.

Additional study material

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