



Course syllabus

Faculty of Arts and Humanities

Department of Music and Art

1MU804 Ljudproduktion II, 7,5 högskolepoäng

Audio Production II, 7.5 credits

Main field of study

Music

Subject Group

Music

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved 2012-08-15

Revised 2017-06-01 by Faculty of Arts and Humanities.

The course syllabus is valid from spring semester 2018

Prerequisites

1MU801 Audio Production I, 15 credits, 1MU802 Music Theory Tools I, 7.5 credits,

1MU803 Ensemble Music, 7.5 credits

Objectives

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

- record audio with music computer programs for audio and MIDI-processing,
- in speech and writing identify and discuss expressions for traditions and changes in audio production,
- apply developed theoretical and practical knowledge of microphone and recording techniques,
- identify and assess various techniques and methods in audio production,
- record simple and complex multi-channel audio material using different techniques and methods for recording in a production studio.

Content

This course includes an introduction to audio recording. It includes practical exercises in audio programs, focusing on how to make recordings. The course focuses on theoretical and practical perspectives on microphone and recording techniques, in which traditions and changes in audio production are identified, discussed and tested. This is exemplified in comparative analyses of previous recordings with limitations in recording techniques, and modern recordings which seem to have no such limitations. The comparisons are discussed from several perspectives and tested in practice. Various techniques and methods are assessed and applied in recordings in and outside of the production studio. The course also includes written and auditory analyses of music-technological audio ideals on the basis of various instruments and instrument groups, focusing on reflection, discussion, documentation and laboratory work.

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), Pass (G) or Pass with Distinction (VG).

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 digital assignments on music production, written and oral examinations, and seminars. Irrespective of the form of examination, the performance of the individual student is assessed and examined. 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

Huber, David Miles. *Modern Recording Techniques*. New York: Focal Press. 664 p. The latest edition.

Owsinski, Bobby. *The Recording Engineers Handbook*. Cengage Learning. 273 p. Latest edition.