



Course syllabus

Faculty Board of Humanities and Social Sciences
School of Cultural Sciences

1MV700 Audioteknologi 2, 7,5 högskolepoäng
Audio Technology 2, 7.5 credits

Main field of study

Musicology

Subject Group

Musicology

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved by the Board of the School of Cultural Sciences 2012-12-04

The course syllabus is valid from autumn semester 2013

Prerequisites

Audio Technology I or the equivalent.

Objectives

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

- from a musicology perspective present the interaction between available technology and current audio ideals;
- analyse ringing material from a production technical perspective;
- work with microphone- and recording techniques on an elementary level;
- present mixing of multi-channel audio material on an elementary level.

Content

The course includes the following elements:

- Microphone technique - mono/stereo
- Recording technique - electrical-/acoustic instruments
- Mixing/Premastring
- Analysis of processes that combine theory and practice in an audio product.

Type of Instruction

Teaching in the form of distance tuition through lectures, laboratory work, independent studies and audio projects.

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. The course is assessed through written and practical assignments as well as presentation of audio material and complementary documentation. A resit is offered within six weeks (within the framework of regular terms).

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

The student is required to personally pay for any additional costs in connection to for instance assignments.

Required Reading and Additional Study Material

Clarke, Cook & Leech-Wilkinson. *The Cambridge Companion to Recorded Music*. Cambridge University Press (2009), 380 pages. ISBN: 9780521684613

Huber, David Miles. *Modern Recording Techniques*. Elsevier Science & Technology (2009), 672 pages. ISBN: 0240810694

Izhaki, Roey. *Mixing Audio. Concepts, Practices and Tools*. Focal Press (2011), 579 pages. ISBN: 9780240522227