



## Course syllabus

Faculty of Arts and Humanities  
Department of Music and Art

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 2012-12-04

Revised 2015-02-12 by Faculty of Arts and Humanities. Changes in list of required reading.

The course syllabus is valid from autumn semester 2015

### **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/Premastering
- 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

#### 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

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

Ternhag, Wingstedt. *På tal om musikproduktion: elva bidrag till ett nytt kunskapsområde*. Bo Ejeby Förlag (2012), 216 pages. ISBN: 9789188316615