



Course syllabus

Faculty of Arts and Humanities

Department of Music and Art

2MU801 Ljudproduktion IV, 7,5 högskolepoäng

Audio Production IV, 7.5 credits

Main field of study

Music

Subject Group

Music

Level of classification

First Level

Progression

G2F

Date of Ratification

Approved by Faculty of Arts and Humanities 2013-12-11

The course syllabus is valid from autumn semester 2014

Prerequisites

1MU805 Audio Production III, 7.5 credits

Objectives

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

- account for the working process proceeding an audio production for film,
- explain the narrative functions of music in film and other moving media,
- analyse and discuss the interplay of music, moving images and other audio,
- discuss symphonic orchestration of and in film,
- apply music-analytical methods in studies of music in film and other moving media,
- account for and apply concepts related to film music,
- describe different formats for storing and recording surround sound and theories on these,
- explain audio engineering related to surround sound.

Content

This course is a development of previous courses in audio production in the Music Production Programme and presents further opportunities in music production. The course introduces complex concepts, tools, techniques and methods for audio processing in music production, focusing on music in moving media in a stereo and surround environment.

The module includes the following:

- technical history of surround sound,
- an artistic overview of music and composition for moving media from a historical perspective,
- theories on surround sound,
- the various formats of surround technique,
- discussions on techniques for recording, mixing and panning in a surround environment,
- stereo vs. surround – possibilities and limitations,
- studies of symphonic orchestration,
- analyses of film music,
- listening exercises focusing on musical narrative and the interplay of music, audio and image,
- written and oral reflections on the working process proceeding an audio production for film.

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

Type of Instruction

Teaching is delivered in the form of lectures, seminars and literature studies. 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 intended learning outcomes. The course is examined through written assignments and seminars.

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.

Required Reading and Additional Study Material

Required Reading

Chion, M. (1994). *Audio-vision: sound on screen*. New York: Columbia University Press. ISBN 9780231 078986.

Clark, Rick (2010). *Mixing, Recording, and Producing Techniques of the Pros: Insights on Recording Audio for Music*. Boston: Course Technology. ISBN 9781598639155.

Cooke, Mervyn (2008). *A History of Film Music*. New York: Cambridge University Press. 560 p.

Evens, Aden (2005). *Sound Ideas: Music, Machines, and Experience*. Minneapolis: University of Minnesota Press. ISBN 9780816697083

Tomlinson, Holman (2010). *Sound for Film and Television*. Focal Press, ISBN: 9780240813301. 262 p.

Tomlinson, Holman (2007). *Surround Sound: Up and running*. Focal Press, ISBN: 9780240808291. 256 p.