

COURSE PACKAGE

AUDIO (Bachelor MultiMediaArt) SPRINGTERM

Course Title: Music Production 2 - Mix & Mastering

Semester: 4th Semester

ECTS / SWS: 3 ECTS / 2 SWS

Course Type: ILV

Course Content:

- Analysis of music styles, sound aesthetics, and choice of tools (analog and digital).
- Advanced mixing and mastering processes, strategies, and techniques.
- Project finishing & deliveries / audio technical standards.
- Exercises and feedback, studio project and presentation.

Learning Outcomes:

- Advanced skills in music production related to mixing and mastering.
- Knowledge of various mixing and mastering tools and their sound aesthetic foundations within different genres, audio formats, and distribution channels.
- Understanding of necessary technical standards.
- Pre-Requisites:
 - * 1 Year min experienced level using DAWs (Cubase, Ableton, Reaper, Protools, FL Studio or similar), Note: We use Ableton + Cubase
 - * Ability and serenity to listen to music and sounds in depth
 - * General ability to talk about sound and its aesthetics
 - * Basic Music Theory
(Confident in reading Notation, Basic Composition Principals)

Course Title: Audio Postproduction

Semester: 4th Semester

ECTS / SWS: 2 ECTS / 2 SWS

Course Type: ILV

Course Content:

- Design options and production techniques with a focus on current developments, narrative function, and sound quality of the film soundtrack.
- Sound design and field recording for film (basics).
- Creation of film mixes considering dramatic and technical aspects of creative audio design.
- Voice synchronization and editing for audiovisual productions.
- Loudness measurements and standards (R128).

Learning Outcomes:

- Knowledge of current aesthetic concepts and sound levels in film sound design.
- Advanced skills in mixing for film productions considering physical limitations and current aesthetic concepts for audiovisual productions.
- Understanding of technical standards (R128).

Pre – Requisites:

- 1 Year min experienced level using DAWs (Cubase, Ableton, Reaper, Protools, FL Studio or similar), Note: We use Protools for this lecture
 - * Ability and serenity to listen to music and sounds in depth
 - * General ability to talk about sound and its aesthetics
 - * Basic Knowledge in Sound Design (eg: Synchronise)

Course Title: Interactive Audio 2
Semester: 4th Semester
ECTS / SWS: 1 ECTS / 1 SWS
Course Type: ILV
Course Content:

- Integration of music and sound effects in interactive audio environments.
- Design of sound assets and music in interactive audio environments.
- Spatiality and sound objects in virtual environments.

Learning Outcomes:

- Knowledge of creating soundtracks (Sounds + Music) in interactive environments.

Pre-Requisites:

- * 1 Year min experienced level using DAWs (Cubase, Ableton, Reaper, Protools, FL Studio or similar)
- * Ability and serenity to listen to music and sounds in depth
- * General ability to talk about sound and its aesthetics

Course Title: Guest Lecture Audio 2

Semester: 4th Semester
ECTS / SWS: 1 ECTS / 1 SWS
Course Type: ILV

Course Content: The guest professor / guest artist introduces industry-relevant, socially relevant, and/or artistically current topics and impulses.

Learning Outcomes: The guest professor / guest artist introduces industry-relevant, socially relevant, and/or artistically current topics and impulses.

Pre Requisites:

- * 1 Year min experienced level in Composition using DAWs (Cubase, Ableton, Reaper, Protools, FL Studio or similar)
- * Basic Music Theory (Confident in reading Notation, Basic Composition Principals)
- * 1 Year min experienced level using DAWs (Cubase, Ableton, Reaper, Protools, FL Studio or similar)
- * Ability and serenity to listen to music and sounds in depth
- * General ability to talk about sound and its aesthetics

Course Title: English Study Group 2 - Audio

Semester: 4th Semester
ECTS / SWS: 1 ECTS / 1 SWS
Course Type: ILV

Course Content: The focus of the English Study Group is on improving spoken English skills. Discussing and presenting content and personal projects from the chosen specialization enhances linguistic skills (e.g., phrasing, emphasis, presentation technique). Grammar and vocabulary are improved through targeted exercises and text analyses, and complex topics in the context of the specialization are discussed (content from respective subject areas, current affairs, active vocabulary expansion).

Learning Outcomes:

Students:

- Can discuss and argue theoretical and practical topics in English.
- Can adequately present content and personal projects in English.

Possess descriptive vocabulary and academic terminology