



# **MUSIC PRODUCTION**

## "The eye introduces us to the world, the ear introduces the world to us,"

according to Lorenz Oken, the physician and natural scientist.

Any kind of sound affects people immediately. Working with sounds, we strive to try to control the powerful tool of audio and to use it to evoke powerful emotions and illusions. The Minor program Music Production introduces students to the tools used for audio engineering, music production and sound design. During the semester students will gain experience in the following areas:

- recording musical instruments and the human voice
- producing, editing and mixing different styles of music (Classic, Jazz, Rock/Pop)
- applying psychoacoustic fundamentals in 3D-audio productions
- becoming familiar with the studio equipment at the HdM recording studio
- learning to cooperate and to communicate in an international student team

### In order to successfully participate in the classes offered, students must:

- have advanced knowledge of audio engineering fundamentals and production techniques (microphones, mixing consoles, dynamic processing and effects and stereophony)
- have practical skills in the use of digital audio workstations (e.g. Sequoia, ProTools, Nuendo, Reaper) and studio equipment
- demonstrate previous practical experience in audio production through a portfolio of 2-4 own productions

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COURSES IN THIS PROGRAM (subject to change)	ECTS
Practical Project in Audio Production 1	16
Sound Design	6
Spatial Sound Reproduction and 3D Audio System	3
German Language Course	2
Choose from the following electives:	
Practical Workshop- Audio Engineering and Sound Design 1*	3
Practical Workshop- Audio Engineering and Sound Design 2*	3
Audio Engineering Seminar*	3

<sup>\*</sup>Exchange students are asked to discuss the elective options available with the Minor Coordinator prior to arrival and completion of study plans/learning agreements.

1 ECTS credit normally equals approximately 30 hours of work. This will consist of a mixture of lectures, seminars, project work and independent study.

#### **ABOUT OUR PROGRAMS**

Exchange students are able to choose from a variety of English-taught Minor Programs. Each Minor is a one semester long set program. Most Minors run every semester, and normally consist of 30 ECTS credits. Please note that it is NOT possible to pick and mix courses from different Minors. In order to be admitted to one of our Minors, we expect students to have a language level of B2 or higher in English (non-native speakers need to include proof of language proficiency in their application documents).

#### FOR QUESTIONS CONCERNING THIS PROGRAM PLEASE CONTACT

Prof. Dr. Frank Melchior (M.A.) (academic questions)

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