Masters • Lisboa

SOUND PRODUCTION AND TECHNOLOGY

Direction

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Secretariat

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Duration	Credits
2 Years	120 ects

Presentation

The Master in Sound Production and Technologies is part of the evolution of the areas of sound studies in Portuguese academia, optimizing and specializing a set of skills and activities specific to sound and music professionals, or who use sound and hearing as priority elements for the recognition and creation of a reality in different material and technological media. The set of curricular units is developed on the model of new techniques and technologies for sound: virtual auditory environments, instrument techniques, composition, mixing and relations with audiovisual media. Main software used throughout the course: Avid Protools, Max-Msp and Arduino.

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da informação

STUDY PLAN

1st Year / Common Core

1º Semestre	ects	2º Semestre	ects
Acoustics, Analysis and Instruments	6	History, Aesthetique and Sound Studies	5
Capture for Sound Production	7	Interdisciplinar Project	15
Design and Sound Composition	5	Musical Informatics: Composition, Research and Performance	5
Digital Audio Computing and Interfaces Design	6	Theorie and Studio Practices	5
Synthesis and Signal Processing Audio	6		

2nd Year / Common Core

1º Semestre	ects	2º Semestre	ects
Arts and Technologie	8	Dissertation	30
Dissertation Project	12		
Scientific Research Methodologies	10		

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