Berlin School of Sound

Veteranenstraße 21, 10119 Berlin

* Please check this space again in January 2022 when more elaborated information and syllabi will be provided. The launch date of the education program will be announced by March/April and start June 2022 at the earliest.

Course Modules

Module 1: Prerequisite Course: Basic Sound Techniques

In this module basic underlying concepts of technology, sound recording and amplification are learned. At the same time, fundamental knowledge of acoustics and music theory are taught. Students get some first hands-on experience in experimenting and project work with specific kinds of softwares and devices. This module prepares the student to understand basic concepts which are necessary fundamentals for the other modules. The topics are organised into weekly, and recurring themes

Objectives:

Understand basic acoustic and music theoretical concepts
Use microphones and record audio.

Obtain a basic familiarity with key kinds of software.

Learn about new ways of listening and researching.

Experiment with basic ways of altering sound.

Experiment with basic approaches to performativity.

Outcomes:

Know how to record and manipulate sound in a digital audio workstation.

Know different kinds of devices (microphones, mixers, processors, amplifiers) and how to connect them effectively. Understand basic electronics.

Understand basic MIDI and processing concepts.

Be able to read music (even if only very superficially) and differentiate musical structures.

Have practice with using the voice in presentation and narratives.

Learn basic ways of researching sound with software and with basic online and physical resources.

CLASSES and WORKSHOP TOPICS in MODULE 1

Week 1: basic acoustics, introduction to intonation

Week 2: Introduction to technical aspects of basic gear: microphone, mixer, amplifier

Week 3: Intro to recording practices

Week 4: Intro to MIDI and sound synthesis

Week 5: Intro to basic processing and mixing

Week 6: Further introduction to electronics and amplification techniques

Week 7: Critical and historical approaches to available technologies

Week 8: Introduction to spatial audio, acoustic spaces and aural environment

Week 9: Using the voice and voice analysis

Week 10: Seminar on resources for research: online archives and libraries

Week 11: Basic audio culture and approaches to critical theories of sound

Week 12: Further recording practices and field recording

Week 13: Further sound synthesis and processing techniques

Week 14: Basic presentation techniques: virtual and real

ONGOING TRAINING:

Ear-training, singing, rhythmic and harmonic theory and dictation.

Analysis and experimenting with audio tools in assignments, supervision and feedback.

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