

# Sound Studies and Sonic Arts

## Summer Semester 2022

**Phase** Focus

**Module** Listening

**Course Title** **Advanced Technical Listening** | Seminar

**Course Times and Location** Wednesdays | 10:00-14:00 am | LIE318

**Instructors** [Valentin Kahl](#)

**Email** [valentin.kahl@udk-berlin.de](mailto:valentin.kahl@udk-berlin.de)

**Office Hours and Location** upon request

## Course Description

This course can be seen as a sequel to my "Listening Seminar" from the Basic Phase. But instead of a detailed take on specific sound-related topics, the main focus of the in-person lessons will be a less isolated view on tonal aspects and sound. To achieve this, we will listen to actual recordings of music and discuss their sonic qualities and some specific sounds and techniques used in them. Also, we will inspect our findings using technical signal analysis. Additionally, I will cover some of these sound design- or mixing-techniques in more detail, and we will try to recreate some elements using software. The music we are going to discuss will be proposed by the seminars participants.

By attending this course, you will learn to evaluate the overall sound of audio productions and analyze how other artists utilize mixing and sound design techniques to shape these. This way, you will also improve in shaping audio material to meet your own imagination.

## Requirements for Attending

The class is limited to 12 students

## Exam / Credit Points

**2CP (graded: Listening):** Regular attendance and short presentation in class; written exam on aesthetic and technical audio analysis

**Consecutive assignment leading to 4CP for the course (optional, graded: Listening, grading: mean of both grades):**

1. Analyze and compare the mixes of two recordings provided by the instructor (similar music, ca. 5 Min.)
2. Create a mix that sounds similar to one of these using a provided multitrack recording (3 Instruments, short excerpt)
3. Document your approach to 2. and compare your result to the original. The result of 2. should be one short stereo audio file.