

Sound Studies and Sonic Arts

Winter Term 2022/23

Phase Basic

Module Practice

Course Title Introduction to Max/MSP | Seminar

Course Times and Location Tuesdays | 13:15 - 14:45 | LIE 314

Instructors [Jessica Ekomane](#)

Email info@jessicaekomane.com

Course Description

Max/MSP is a widely used visual programming software used for music and multimedia installations and performances. This course will give a beginner introduction to basic skills for working with music and sound in Max/MSP (Jitter, Gen and Max for Live won't be covered), with no prior skills in programming required. The goal of this class will be to understand its basic logic and demystify the interface in order to unlock the freedom needed for autonomous experimentation. Participants are required to have a laptop with Max installed on it

<https://cycling74.com/downloads> (30 day free trial) and a pair of headphones. If you want to continue working with the software beyond this course, I recommend getting it at a student price (250\$) on <https://cycling74.com/shop>. If you have an Ableton Live 9 or 10 Suite, a Max/MSP license should be included with it.

Attendance

Regular attendance and active participation are expected.

Schedule

Oct 25	(postponed) Introduction I. Basic Max and MSP elements, building oscillators
Nov 1	Introduction II. Basic Max and MSP elements, building oscillators
Nov 8	Assignments, questions
Nov 15	Working with samples
Nov 22	Assignments
Nov 29	Sound synthesis techniques I
Dec 6	Sound synthesis techniques II
Dec 13	Assignments
Jan 3	Introduction to algorithmic composition I
Jan 10	Master exhibiton week
Jan 17	Introduction to algorithmic composition II
Jan 24	Assignments, questions
Jan 31	Presentation mode, abstractions, encapsulation, control possibilities (tbc)
Feb 7	Filters, delay, feedback, Processing and sorting informations (tbc)
Feb 14	Final assignment, questions
Feb 18	