



Course Information

- Time & Location : Tue/Thu 1:30-2:45PM @ TIMARA Studio 4
- Instructor : Joo Won Park
- Email : joo.won.park@oberlin.edu
- Phone : 440-775-8232
- Office Hours : Mon 10:30AM-12:30PM, Tue/Thu 12:30-1:30PM, and by appointment
- Office Location: TIMARA studio 8

Overview

Electroacoustic music is a genre in which the sound reinforcement system is considered as the main instrument. We are going to learn the stylistic characteristics and techniques of electroacoustic music through hands-on experience and lectures. By the end of the semester, you will be familiarized with electroacoustic repertoire. You will also acquire introductory knowledge on synthesis, audio DSP, signal flow, and electroacoustic performance.

Required Materials & Skills

- DAW: I expect you to be proficient at a digital audio workstation.
- Access to the TIMARA lab : All assignments could be done in the TIMARA labs.
- USB or Portable HD
- Access to Blackboard : I will upload/maintain all assignments and handouts in Bb

Expectations

- Come to every classes with open mind and open ears. Be ready to participate in various exercises and discussions.
- If you miss more than 3 classes without proper excuses, your attendance point will be 0. If you have more than 3 unexcused tardies, your attendance point will be 0. If you miss more than 5 classes, excused or unexcused, you will not be able to pass the class.
- If an emergency or sickness prevents you from coming to the class, please contact me as soon as possible. If you have an incident that prevents you from coming to two consecutive classes, bring proper documentations (doctor's notes, official letter from x, etc)
- You are responsible for all material covered in the class regardless of your attendance record. Please come to my office hour if you need a help in catching up. Late assignments are not accepted.
- Plagiarism and other means of academic dishonor are prohibited. Please refer to Oberlin Honor Code for details at <http://new.oberlin.edu/conservatory/academic-resources-and-support/honor-code.dot>
- Check your Oberlin email account for updates and notifications. I can be reached much easier by email than phone. Email submission of your work is not valid unless you receive a confirmation reply from me. If you do not receive a reply from me within three days, please resend the email.

Accommodations for Students with Disabilities

Students requesting classroom accommodation should contact Office of Disability Services. Please refer to <http://new.oberlin.edu/conservatory/academic-resources-and-support/disability-services.dot> for details.

Grading

A+	A	A-	B+	B	B-	C+	C	C-	D	F	W
100-97	96-93	92-90	89-87	86-83	82-80	79-77	76-73	72-70	69-60	59-0	NA

- Class Attendance : 10%
- Annotated Listening/Reading Report : 20%
- Composition Project: 50%
- Final Project: 20%

Annotated Listening/Reading List : I would like you to submit two lists, one before the Fall Recess, and another before the finals week.

Composition Projects : You are expected to create 5 creative projects.

Final Project : compose an original electroacoustic music.

Semester Schedule

- September
 - Week 1 : Introduction & discussion of digital audio
 - Week 2 : Speakers, microphones, and mixers (Project #1)
 - Week 3 : DAW & Synthesizers
 - Week 4 : Modular synthesis & Signal Flow (Project #2)
- October
 - Week 5 : Audio Editing & Soundscape Composition
 - Week 6 : Electroacoustic performance (Project #3)
 - Week 7 : DSP techniques
 - Annotated Listening/Reading Report #1 Due
 - Week 8 : Fall Recess
 - Week 9 : Acoustmatic Composition (Project #4)
- November
 - Week 10 : DSP techniques 2
 - Week 11 : Computer-assisted composition (Project #5)
 - Week 12 : Multimedia
 - Week 13 : Makeup class
- December
 - Week 14 : Special topic
 - Annotated Listening/Reading Report #2 Due
 - Week 15 : Final Exam Week