

ECE402

Electronic Music Survey Course – Fall 2019

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Room 3054 ECEB

Graduate TA:
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Undergraduate TAs / Lab Assistants:
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Lectures: Room 3081 ECEB (directly above ECEB's East Entrance Atrium)
Tu Th 8:00am - 9:20am

Lecture attendance is strictly required. Weekly homework and lab assigned every Tuesday lecture.

Sound Design Lab:

Room 3024 ECEB (*email Casey Smith cjsmith0@illinois.edu if your I-card cannot open the lab's electronic door lock*)
Two hours of lab work each week. Lab usage is electronically monitored, and 100% lab attendance is required.

Office Hours:

Room ~~3036 ECEB~~ Room 2074 ECEB
Monday 2:00-4:00 pm (any changes to these times will be announced in lecture)

Materials:

Lecture Handouts (pick up at start of each lecture, take notes on the handout during lecture)
ECE402 Course Packet (includes journal articles that are required reading for homework)
for hardcopy purchase at IUB (around \$60.00) or pdf download on ECE402 web site
Continuum User Guide and *EaganMatrix User Guide* (optional reading for lab)
available in the lab and on-line at www.HakenAudio.com in the Support area
EaganMatrix Programming Video Series (YouTube videos that you will work through during weekly labs)

Homework:

Weekly reading assignments. ***HW0 has a quiz during 3rd lecture. All other homework assignments will be due Tuesdays before lecture; submit your answers by email to ece402uiuc@gmail.com, in a pdf called LASTNAME_FIRSTNAME_HW2.pdf.***
No late homework is accepted. Students may discuss homework, but each person hands in their own work.

Grades:

25% Homework, 1 Quiz [3rd lecture, September 3], and Sound Design Lab
13% Class Participation and End-of-Semester Lab Project Presentations
25% Midterm [in-class during 13th lecture, Tuesday, October 8]
37% Final [7:00-10:00 p.m., Tuesday, December 17, Room 3081 ECEB]

Please Note:

- Before taking ECE402, you should know how to read music notation and be familiar with key signatures, accidentals, the circle of fifths, major and minor triads, tempo markings, and tunings (e.g. MUS101 or MUS103).
- ECE majors should complete ECE310 before ECE402. Students with this prerequisite consistently get better grades and understand more than students without ECE310, especially in the 2nd half of ECE402.
- Non-ECE majors are not assumed to have ECE310 and will be graded separately, but must do all assignments.
- You are expected to **be on time to every ECE402 lecture and do every 2-hour lab assignment.** *If you miss a lecture for any reason, identify a classmate who has taken thorough notes; study their notes before next lecture.*
- Each lab team will present a project at the end of the semester showing work you did in the Sound Design lab. (PowerPoint presentations will not be permitted.)