Instructor:
Lippold Haken  L-Haken@illinois.edu
Room 3054 ECEB

Graduate TA:
Zhen Qin  zhenqin3@illinois.edu
Room 3038 ECEB

Undergraduate TAs / Lab Assistants:
Austin McWilliams  apmcmwil2@illinois.edu
Jack Weil  jjweil2@illinois.edu
Timothy Chia  tchia2@illinois.edu

Lectures:
Room 3081 ECEB (directly above ECEB’s East Entrance Atrium)
Tu Th 8:00am - 9:20am
Lecture attendance is strictly required.

Sound Design Lab:
Room 3024 ECEB (see Eileen in 1034 if your I-card does not open the lab’s electronic door lock)
Work on weekly 2-hour lab assignment in small groups.  Lab assignments are given in each Thursday lecture.
Lab usage is electronically monitored, and 100% lab attendance is required.

Office Hours:
Room 3036 ECEB
Mondays 6:45-8:45 pm (any changes to this time will be announced in lecture)

Materials:
ECE402 Course Packet (includes journal articles that are required reading for homework)
for purchase at TIS and IUB  (around $60.00)
Kyma X Revealed from Symbolic Sound Corporation (required reading for lab)
Available in the lab, and optional purchase ($35.00) at:
available in the lab and on-line at www.HakenAudio.com in the Resources area

Homework:
Weekly reading assignments.  HW0 has a quiz during 3rd lecture; other homeworaks due Tuesdays before lecture.
Email homework answers to ece402uiuc@gmail.com with “HW#” in the email subject and HW# and your name in the
email text.  No late homework is accepted.  Students may discuss homework, but each person hands in their own work.

Grades:
25%  Homework, 1 Quiz [3rd lecture, January 24], and Sound Design Lab
13%  Class Participation and End-of-Semester Lab Project Presentations
25%  Midterm  [in-class during 13th lecture, February 28]
37%  Final  [1:30 - 4:30pm, Thursday, May 11, 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 attend every ECE402 lecture and every lab session.  If you miss a lecture for any reason,
identify a classmate who has taken thorough notes; study their notes before the 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.)
ECEB Third Floor  
(North Tower)

3081 – Lecture  

3054 – Prof Haken’s Office  

3036 – Office Hours  

3024 – Lab  

3038 – Grad TA’s Office