

Music 51 - Music & Computers - Fall 2006

Wednesdays, 5:00 - 7:50 pm

Lectures in Music and Multi-media Building, room 316 and room 216 (REALab)

Professor: Dr. Kerry Hagan

Office: TBD - most likely the REALab for office hours

Office Hours: Wednesdays, 2:00-4:00 pm

Virtual office hours by appointment; AIM ID, **UCImusic51**

Email: klhagan@uci.edu

Website: <http://eee.uci.edu/06f/04065/>

Course Aims

The focus of this course is the contemporary use of computing in music and sound. To this end, some scientific and historic topics provide the necessary background. Some topics include, but are not limited to:

- Science and Sound
- Analog and Digital Sound Technology
- Applications of Music and Sound Technology
- History and Aesthetics of Electroacoustic Music
- Introduction to the Music Studio
- Introduction to Studio Techniques

Assignments

Each topic (not necessarily each lecture) will have an assignment to support the information provided in lecture. The assignment may be a reading or listening assignment. Students are required to write a summary of the reading or listening assignment. The exact requirements for each will be provided in lecture. In most cases, the assignments will be a 1-2 page summary per reading or a discussion of the listening. As the course progresses to studio techniques, assignments will be short sound examples submitted as an audio CD. Some assignments may include concert attendance given relevant concerts are available.

Note: The Gassman Lecture with Philippe Manoury replaces our fourth lecture on October 18.

Attendance is required in this case as an assignment.

Late Policy

Assignments will be accepted up to one week later (the beginning of the subsequent lecture) at half credit.

Final

As different aspects of music technology benefit people with individual artistic aims, the final is a project of the student's choice in consultation with the professor. The project will be due at the beginning of the final exam period in the format befitting the project (i.e., CD, paper, DVD, etc.). During the final exam period, each student will briefly present his or her project (~5-10 min). Students are required to take informal notes commenting on each presentation, which will then be turned in as part of the final exam grade.

Attendance

Attendance is expected. Though grading will not be affected by absence, the professor only accommodates absences permitted by UCI policy (i.e., illness, family emergency, etc.). Office hours are valuable and will not be spent covering material for unexcused absences. In excused absences, it is the student's responsibility to contact the professor in advance or as soon as possible to arrange that lecture materials, assignments, and any relevant information can be provided. It is advised that students contact their colleagues for additional notes.

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Grading

Assignments: 50%, Final: 50%