

Physics 697: Thesis Research

Instructor: Dr. Cecille Labuda

Class time/location: T 10:00 – 10:30 am and additional times scheduled by instructor after discussion with student

Office: 1031 NCPA

Office Hours: By appointment

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Description

Physics 697 is a directed research course at the master's degree level. Physics 697 is typically taken by students to do research towards a master's degree and therefore students should sign up for the 697 section with their research advisor as instructor. The research may be directed by the advisor/instructor with some input from the student or it may be self-directed by the student with the approval and input of the instructor depending on instructor and student needs.

Text

Readings or literature reviews may be assigned to the student.

Requirements and Expectations

The following is a list of requirements and expectations for students enrolled in thesis hours.

- Consent of instructor is required for enrollment. Any student who enrolls for the course without the consent of instructor will be dropped.
- Students are expected to be in the lab for a number of hours per week that corresponds at minimum to twice the number of credit hours for which they are enrolled. As an example, if a student is enrolled for 6 hours of thesis research, the student should be in the lab for a minimum of 12 hours per week. Typically, the number of hours per week will increase once the research project is up and running. If a student is enrolled for the full load of 9 hours of thesis, the student is expected to be in the lab for a minimum of 30 hours per week.
- Students are required to attend and participate in the weekly group meeting of the Ultrasonics group held at NCPA at a time that will be specified at the beginning of the semester. At these meetings, students are expected to give oral reports of their research progress with visual aids where helpful.

Grading

This course is a Z, F course.

- Z: Indicates satisfactory work. Assigned if research progress is made and all requirements and expectations are satisfied.
- F: Indicates unsatisfactory work. Assigned if any requirements and expectations not satisfied or no progress made in research.