

ICSI445/660 Robotics Seminar Syllabus

Course Information

Instructors: Prof. Tomek Strzalkowski, Nick Webb & Michael Ferguson

TA: Fan Ping

Course Time and Location: MW 4:15-5:35 in SS262

Grading

Participation	10%
Midterm	20%
Foundation Projects	30%
Final Project	40%

Participation

The format of the class requires attendance to be taken seriously. Course notes and other material will be posted online, but the lectures and presentations will include material that should not be overlooked. It is expected that a class or two may be missed due to unforeseen circumstances, but consistent absence will impact the participation grade.

Foundation Projects

The foundation projects are intended to serve as practice for tasks to be done as part of the final project. Foundation projects will usually be due at the beginning of class (4:15pm) one week from the date assigned. They will not be accepted late.

Final Project

The final project will bring together the topics covered during the semester. The class will be partitioned into small groups. Each group is responsible for the design and implementation of a modular robotics software subsystem as well as giving presentations on the project and attending RoboShow. More information on the term project will be provided a few weeks into the semester.

Notes

- Due to the limited equipment and time span given to complete some tasks, students may be asked to work in groups. While working in groups, we expect the students to share the work, but it is possible for the workload to be spread in an unequal manner. If this happens, we ask that the student report the matter to the instructor (via email or otherwise) after trying to solve the problem with their other group member(s).
- Plagiarism will not be tolerated. Do NOT copy work, wholly or in part, from anywhere without crediting the source. Instances of

plagiarism or cheating may result in a reduction of the course grade, a failing grade, and/or referral to the administration.

- The schedule is subject to change without prior notice.
- Refer to the course website for up-to-date information (schedule/ assignments/contact info/etc).