CSE 4904 Computer Science and Engineering
Design Laboratory

Class Information

Instructor: Jun-Hong Cui
Office: ITE 267
Tel: 486-8951
Email: jcui@engr.uconn.edu

Time: Mon. 4pm — 5pm
Location: ITEB 201

Course Overview

CSE4904 is a semester long project-driven course. In one semester-long team project, students will propose, design, produce, and evaluate a software and/or hardware system. The project will culminate in the delivery of a working system (executable and source), a formal public presentation, and written documentation. Oral and written progress reports are required.

Typically, students form a team of size 3 - 4. Each team designs and implements a complex software and/or hardware system that solves problems posed by either student groups or the instructor.

Each team makes a proposal, develops the system (prototyping) and presents its final outcome. Submission of the final report is required.

There will be three presentations: Proposal, Midterm and Final.

Besides the judge of the instructor, there are three types of additional evaluations: Team (inter-group), Peer- and Self- Assessment (intra-group). These evaluations are conducted at the end of the semester after all teams deliver the final outcome.

Grading Policy

Total Grade = (TD x w1) + (TP x w2) + (II x w3) + (IW x w4) + (IA x w5)

TD System Development (How complex and complete is your system?)
TP Team Presentation (Are the presentations cohesive and refined?)
II Individual Grade – Individual's contribution to software/hardware development
IW Individual Grade – Writing component
IA  Individual Grade – Group meeting attendance and Final presentation evaluation

\[(w1 + w2) = 40\%\]
\[(w3 + w4 + w5) = 60\%\]

\[w1: \quad 30\% \quad w2: \quad 10\% \quad w3: \quad 30\% \quad w4: \quad 10\% \quad w5: \quad 20\%\]

**Class Meetings**

Students are required to attend the presentations (including proposal, progress, and final) of all teams. At other class times, the instructor will hold meetings with each team *every other week*. Attendance will be taken *weekly*, however. If there is an extenuating circumstance, please let the instructor know.

**Academic Integrity**

We will follow the [University Policy on Academic Integrity](#) regarding any cheating and plagiarism. Take the time to familiarize yourself with the contents of this page, as you are responsible for its contents.