

SUNY Stony Brook
Department of Electrical and Computer Engineering

ESE 441: Engineering Design II

Spring 2011

Meeting Time: Tuesdays 3:50-5:10pm, Library W4540

Instructor: Wendy Tang

Office: Light Engineering Room 231, 632-8404

Office Hrs: Mondays 2 - 4:30 pm; Tuesdays 2-3:30 pm; or by appointment.

Course Guidelines

There are four components in ESE-441: lecture series, design projects, oral presentations and poster presentation.

Lecture Series : There are a mixed of guest presentation and student presentation of projects scheduled for this semester. Student presentations will begin in April after the Spring Break.

Attendance at Scheduled Lectures: Attendance is required.

Written Report : Project final report is due to your advisor no later than the last day of classes, **May 13, 2011**. A copy of the report should also be submitted to the instructor at the same time. Students must follow an established format (see **Written Report link**) in Course Document of Blackboard.

Project Poster: Each student should also submit a **poster** by **May 13, 2011**. Instruction for poster preparation will be available on blackboard.

Project Portfolio CD: Each group of student should submit a project portfolio CD that includes a written report, poster file, and all relevant materials, such as programs, papers, etc by, **May 13, 2011**.

Grading Policy : In general, students will receive the project grade as the course grade. However, if a student, upon a written warning, continues to miss more than 2 lectures, the student will receive one grade level below the project grade.

Student Project Presentations: Each student or a student group will make an oral presentation to either the ESE-441 class or the faculty advisor and audience.

Mentoring Panel: Please make an effort to attend the mentoring panel scheduled on: **Friday, April 8, 2011**.

Meetings with Advisor : Periodic meetings of each project team with the faculty advisor are generally important for meaningful work. These meetings should be arranged by the individual advisors and teams.

Laboratory Space: It is generally best to work in a laboratory assigned to the faculty advisor. Groups who need laboratory space to work on their projects can use Rm 283 B in Light Engineering.

Project Expenses and Course Fees: There's a laboratory fee associated with ESE 440/441. Student can use \$115 per student per year to purchase items that are needed for the project. A project team consisting of three students has a project budget of 3 times \$115 = \$345 for the year.

To apply the funds to relevant project expenses, the student should IN ALL CASES, first discuss the proposed items for purchase with the faculty advisor and get the ADVISOR'S CONSENT TO PROCEED. In general, SERVICE cannot be purchased or reimbursed.

To use the fee for project expenses, students first lay out additional funds and purchase the items directly, making sure to retain all receipts. Students can be reimbursed for APPROVED RELEVANT EXPENSES that are within the group's budget. RECEIPTS can be submitted for reimbursement via Mrs. Carolyn Huggins at Rm 267, Light Engineering. However, SALES TAX on purchased items CANNOT be reimbursed.

If you have a physical, psychological, medical or learning disability that may impact on your ability to carry out assigned course work, I would urge that you contact the staff in the Disabled Student Services office (DSS), ECC Building, 632-6748/TDD. DSS will review your concerns and determine, with you, what accommodations are necessary and appropriate. All information and documentation of disability is confidential.