

ESE 441: Engineering Design II

Stony Brook University | Spring 2018 | Tuesday 4-5:20 pm | Javits 102

Instructor: Wendy Tang

E-mail: wendy.tang@stonybrook.edu

Office Hours: Tuesdays 11:45 am – 12:45 pm, Light Engineering 239 (631-632-8404),
Thursdays 12:30-2:30 pm, Admin 407 (631 632-7012); or by appointment via
wendy.tang@stonybrook.edu

Course Description

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

Lecture Series : There are a mix of guest presentations and student presentations of projects scheduled for this semester. Please see Bb for updated schedule.

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 4, 2018**. A copy of the report should also be submitted via Bb assignment. The report should follow a specific format posted under “Document” on Bb.

Project Poster: Each student team should also submit an e-poster by **May 4, 2018**. Instruction for poster preparation will be available on Bb under “Document”.

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: All student teams will make an oral presentation to the class.

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 that 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 Ms. Cathy Mooney at Rm 267, Light Engineering. However, sales tax on purchased items cannot be reimbursed.

All project expenses reimbursement paperwork must be submitted to Ms. Mooney by **Friday April 13, 2018**. For purchases beyond April 13, please consult with Project advisor for possible extension.

BLACKBOARD

You can access class information on-line at: <http://blackboard.stonybrook.edu>

For help see: <http://it.stonybrook.edu/services/blackboard>

For problems logging in, go to the helpdesk in the Main Library SINC Site or the Union SINC Site; you can also call: 631-632-9602 or e-mail: helpme@stonybrook.edu

ADA Statement (Americans with Disabilities Act)

If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, 128 ECC Building (631) 632-6748. They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.

Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and Disability Support Services. For procedures and information go to the following website: www.ehs.sunysb.edu and search Fire Safety and Evacuation and Disabilities.

Academic Honesty and Integrity

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Any suspected instance of academic dishonesty will be reported to the Academic Judiciary. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at www.stonybrook.edu/uaa/academicjudiciary.