

EC810 – Internship in Electrical and Computer Engineering

Course Description

The goal of this course is to provide graduate students (who are enrolled in the Graduate Program of Department of Electrical and Computer Engineering at Boston University) with an opportunity to gain industry experience in tackling real-world problems related to Electrical and/or Computer Engineering. This course is intended for students who want to do an internship in the US as part of their graduate program and would like to have internship credit listed on their transcript. International students need to use their CPT for this course.

Prerequisites

A graduate student must have completed 2 full semesters in the Graduate Program of Department of Electrical and Computer Engineering at Boston University before registering for this course.

Credits

1 credit for half semester, 2 credits for full semester

Instructor

Ajay Joshi (joshi@bu.edu)

Course Logistics

Prior to registering for this course, a graduate student has to provide the following information to the course instructor:

- A description of the project that the student will be completing as part of his/her internship. The description should provide the project objective, approach and expected outcome of the project.
- A description of how this project would enable the student to broaden/enhance his/her skills as an Electrical Engineer or Computer Engineer.
- Contact information of the student's internship manager/supervisor.
- Consent of the student's thesis advisor in writing.

The instructor will review the information provided by the student and will notify the student whether he/she has been approved for the course. After receiving the departmental approval, international students will need to complete additional paperwork to get ISSO approval for their internship. Information about this additional paperwork will be provided to the student after departmental approval.

A department administrator will register the international student for the course after ISSO provides internship approval. Domestic students will be registered for the course by a department administrator after departmental approval.

There will not be any weekly lectures or labs for this course. In-person or Skype meetings will be scheduled between the instructor and the student as needed to discuss the student's progress in the course. At the end of the internship, the student needs to provide a written report summarizing the activities completed as part of the internship to the course instructor.

Grading

A graduate student registered for this course will receive a Pass/Fail grade upon completing the course.