

Electrical and Computer Engineering Directed Study/Research Courses

Undergraduate ECE: ECE 491 / ECE 492

Graduate ECE: ECE 591 / ECE 592, ECE 695, ECE 699

Graduate ESE: ESE 591, ESE 699

Doctoral: ECE 691, ECE 980, ECE 990

Undergraduate Students must petition the Advising and Academic Success Office (2000 HPEC) for the directed study/research course(s) to be acceptable into your program. Please consult with your advisor prior to enrolling.

The ECE Faculty encourages our students to participate in guided study and guided research where such work is academically appropriate for a degree program and a faculty member agrees to supervise and evaluate the independent study or research effort of the student. Directed study and/or research should not be considered as a means to solve scheduling problems or “pick up” a few needed credits. Directed study or research should be seriously considered where the technical interest and motivation of both student and professor are confluent and the academic development of the student would be greatly enhanced.

To elect a directed research/study course, ECE department policy requires adherence to the following procedures:

1. Initial Discussion
Student initially discusses independent project possibilities with an Instructor.
2. Prepare Proposal
The student submits a written proposal to the faculty member. The proposal must be dated and include (an example is on the back of this guideline):
 - (a) Course number and number of credits
 - (b) Student name and ID#
 - (c) Instructor's name
 - (d) Project title
 - (e) Brief description in reasonable format and appearance presenting the work proposed and indicating the specific work to be contributed by the student.
3. Prepare Permission Form
The student obtains and fills out a: Course Election Authorization Form.
4. Obtain Approval
Submit your completed proposal and permission form to the instructor to whom you are working with for his/her approval. The proposal and permission form are signed and dated by the faculty member.
5. Submit Signed Proposal and Signed Permission Form to ECE Department
Submit the Proposal and Authorization form to the ECE Department the Department Chair Signature. Allowing 24-72 hours for processing, copies of the proposal and form will be made for departmental files.
6. Authorization form ready for student Registration
Student must pick-up the Authorization form and take it to the Registration office to be registered into the course election.
7. Project Report
After the project has been completed and before credit will be granted, a written report must be submitted to the instructor you are working with for grading.



ECE Course Election Authorization Form

Date:

Name:

Student UMID:

UMD Email:

Phone:

Class Level (check one)

Major:

Course Number to be elected:

Term of election:

Credit Hours:

Instructor/Advisor (Print Name):

Proposal approved by:

(Instructor/Advisor's Signature)

Date

Course taken as:

No Credit Course

Tech Elective

Number of Prior Independent Study/Directed Research Credit Hours Completed:

(Undergraduate students are allowed a maximum of 4 credit hours in Independent Study/Directed Research. Graduate students are allowed a maximum of 6 credit hours in Independent Study/Directed Research. This includes enrollment in the Master's Thesis.)

Department Chair Authorization:

Dept. Authorized Signature

Date

Student Name:

Student I.D. #:

Instructor/Advisor:

Course:

Credit Hours:

Title:

Proposal : (Can be any length)

Student Signature:

Date:

Instructor/Advisor Signature:

Department Signature: