

Department of Electrical and Computer Engineering
 520.211 ECE Engineering Team Project
 (Freshmen and Sophomores)

Catalog: This course introduces the student to the basics of engineering team projects. The student will participate in an ECE engineering team project as a member. The student is expected to participate in the different aspects of the project over several semesters.

Objective: The objective of the course is to provide undergraduates with an opportunity to work in multi-year, comprehensive projects that can enhance their educational experience. The emphasis is on implementing skills students have learned in their courses into an actual project.

Contribution of Course to Meeting the Professional Component (credit hours):

Engineering Science	Engineering Science and Design
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Relationship of Course to Program Educational Outcomes (✓ those that apply):

x	Apply mathematics, probability and statistics, basic science, and computer science
x	Design and conduct experiments, analyze and interpret data
x	Identify, formulate and solve electrical engineering problems
x	Use technical skills and modern engineering tools to design to meet needs
x	Communicate effectively and work on multidisciplinary teams
x	Contemporary issues, ethical responsibilities, environmental, health, safety issues
x	Engage in life-long learning

Prepared November 1, 2008 by Jin U. Kang