

Senior Design Projects
Electrical and Computer Engineering Department
University of Connecticut, Storrs, CT 06269-2157
www.ee.uconn.edu/SeniorDesign

General Description. Computer and Electrical Engineering Design I and II is a two semester design sequence (ECE 290 and ECE 291) taken by Electrical Engineers and Computer Engineers in their last two semesters at the University of Connecticut. The course objective is to provide an opportunity for students to apply their engineering knowledge to solve open-ended design problems using a multidisciplinary team approach. Students work in teams of three or more students. Each team is multidisciplinary in nature. This is normally accomplished by including students from different programs (EE, CMPE, and ME). In some cases, all participants on a particular team may be from the same program. In such a case, team members are chosen such that the members have different concentrations, expertise, or strengths. Most ECE senior design projects are sponsored by industry.

Corporate Sponsorship. Our industrial partners sponsor senior design projects by providing the project concept, a gift to our senior design development fund of \$5000 per project, or \$7500 for interdepartmental projects (invoices can be provided upon request), and funding for components (typically less than \$2000).

Benefits of Sponsorship. Corporate sponsors interact with the student design teams and the faculty advisors. These contacts provide broad exposure to our EE, CMPE, and ME students and are valuable to the sponsor in terms of recruitment. Corporate sponsors keep the finished projects, which are a source of fresh ideas for solving real-world problems.

Contact. For more information, contact:

Rajeev Bansal
Electrical and Computer Engineering Dept.
371 Fairfield Road, Unit 2157
Storrs, CT 06269-2157
rajeev@enr.uconn.edu
tel: 860-486-2878
FAX: 860-486-2447
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