

Department of Electrical and Electronics Engineering

Design Projects Guidelines

1. **Initiation:** Design projects commence once the department faculty members complete and submit the Project Proposal Form. Students and faculty members are strongly encouraged to discuss project topics and develop a project proposal form prior to the application deadline.
2. **Announcement and Selection:** The proposal forms are forwarded to the Department Head. The Design Committee then announces these proposals to the students and initiates the selection process (web-based) according to the project timeline (The project timeline is published immediately following the release of the university academic calendar.)
3. **Pre-formed Project Teams:** Project teams may be formed during the initial proposal phase. In such instances, these projects will be closed for selection during the general announcement and student placement period. Project teams are officially assigned to their project advisor faculty members during the add-drop period. At the end of the registration process, a virtual classroom is created, and all information, announcements, and resources regarding both projects (EEE 491/492) are shared through this platform.
4. **Supervision and Execution:** Project teams collaborate with their assigned faculty advisor throughout the academic year. The technical aspects of the projects are entirely conducted under the supervision and control of the advisor.
5. **Final Examinations:** A final examination is administered at the end of the term for both design projects. This examination is structured and graded by the Design Committee, following a similar procedure to the EE 392 final exam taken by students in the previous year.
6. **Assessment and Evaluation:** Grades are announced via the virtual classroom, and appeals can be submitted until the specified deadline. Students will receive feedback following an evaluation by the relevant parties.

The final grades for the design projects are determined based on the following components and weightings:

- o **EEE 491 EE Engineering Design I**
 - Conceptual Design Report & Advisor Evaluation **(10%)**
 - Detailed Design Report & Advisor Evaluation **(20%)**
 - Video Presentation **(20%)**
 - Final Examination **(50%)**
- o **EEE 492 EE Engineering Design II**
 - Final Report & Advisor Evaluation **(30%)**

- Exhibition / Poster Presentation **(20%)**
- Final Examination **(50%)**

The evaluation criteria for the **Conceptual Design Report, Video Presentation, Detailed Design Report**, and **Exhibition/Poster Presentation** are determined and announced in advance by the Design Committee.

For more information, view the relevant activity guides.