Course code   Course Title
CPEG 4911   **Computer Engineering Final Year Project in ELEC**

Course Description

Each student of the Computer Engineering program is required to complete a final year project before graduation. The student is expected to conduct a project on a topic related to Computer Engineering and/or its application. The project is guided and conducted under the supervision of faculty members from the Department of Electronic and Computer Engineering. Credit load will be spread over the year. Instructor's approval is required for enrollment in the course. For CPEG students only.

Statement of Objectives/Outcomes
1. Recognize the importance and difficulties in applying learned skills/knowledge to solve practical problems.
2. Understand the steps in solving a practical problem from background research to problem solution.
3. Execute a complete project from problem formulation, design/implementation, up to verification, documentation and presentation.
4. Work in a team environment: learn and practice effective project and time management.
5. Identify the contribution of the project

Textbook(s)

No textbook

Grading Scheme

	Grading Items	Faculty Supervisor Weight	Grading Items	Judge 1	Judge 2	Reader	Total (100%)
1	Proposal Report	10%	Proposal Report	NA	NA	NA	10%
2	*Execution (Progress)	20%	Progress Report	NA	NA	10% (from Communication Tutor)	30%
3	*Execution (Final)	20%	Final Report	5%	5%	10% (from Communication Tutor)	40%
4	Oral Presentation/ Thesis Defense (FYT)	NA	Oral Presentation/ Thesis Defense (FYT)	10%	10%	NA	20%
	Total	**50%**	**Total**	**15%**	**15%**	**20%**	**100%**

- Supervisor grades only proposal report whereas judges and reader grade progress and final reports.
- Supervisor grades project execution at the time of progress report and final report submission.
- Monthly reports and video/poster presentations must be submitted/completed but do not directly contribute to the overall grade.
- Supervisors decide 50% of the overall grade. The remaining 50% will be assessed by judges and reader who will read your report and attend your presentation. Judges include two panel members from selected faculty. The two scores will be averaged.