Course code   Course Title
CPEG 4901   Computer Engineering Final Year Project in COMP (Spring 22-23)

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 Computer Science and 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. Develop original solutions to computer science engineering problems of significant complexity.
2. Utilize prior knowledge, independent research, published information, and original ideas in addressing problems and generating solutions.
3. Critically evaluate different design concepts, and justify the final choice of design through engineering analysis.
4. Use software engineering tools to plan, design, implement, validate and maintain a project.
5. Prepare and deliver a well-structured written analysis of a project, as well as an oral presentation.
6. Establish relationships and implement practices with team members and advisors that will underpin a high level of performance and encourage continuous improvement.

Textbook(s)

No textbook

Grading Scheme

Grading Items	Faculty Supervisor Weight (60%)	Second Reader Weight (40%)
Proposal Report	5%	5%
Individual Ethics Essay	5% (By Comm Tutor)	NA
Progress Report	20%	15%
Final Report	35%	35%
Oral Presentation + Demo (FYP) / Thesis Defense (FYT)	30%	40%
Monthly Report (Oct, Nov, Dec/January)	5%	NA
Poster Session/Video trailer	NA	5%