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Department of Electrical Engineering	
Grauation Project I (63568)	
Total Credits	**2**
major compulsory	
Prerequisites	-

Course Contents

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	Intended Learning Outcomes (ILO's)	Student Outcomes (SO's)	Contribution
1	An ability to apply knowledge of mathematics, science and engineering .	A	8 %
2	An ability to design and conduct experiments, as well as to analyze and interpret data.	B	6 %
3	An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability	C	15 %
4	Ability to function on multi-disciplinary teams.	D	10 %
5	Ability to identify, formulate, and solve engineering problems.	E	3 %
6	Understanding of professional and ethical responsibility.	F	13 %
7	Ability to communicate effectively.	G	12 %
8	Broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	H	21 %
9	Recognition of the need for, and an ability to engage in life-long learning.	I	6 %
10	Knowledge of contemporary issues.	J	3 %
11	Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	K	3 %

Textbook and/ or Refrences

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Assessment Criteria	Percent (%)
Reports	50 %
Presentation	30 %
Progress	20 %

Course Plan

Week	Topic