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Department of Building Engineering	
Project I (68590)	
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	an ability to function on multidisciplinary teams	D	10 %
5	an ability to identify, formulate, and solve engineering problems	E	3 %
6	an understanding of professional and ethical responsibility	F	13 %
7	an ability to communicate effectively	G	12 %
8	an understanding of the impact of engineering solutions in a global, economic, environmental, and societal context	H	21 %
9	a recognition of the need for and an ability to engage in lifelong learning	I	6 %
10	a knowledge of contemporary issues	J	3 %
11	an 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**