

No	Course Information	
1.	Unit Name: Integrated Design Project	
2.	Unit Code: CE 61029	
3.	Classification : Project	
4.	Credit Hours : 3	
5.	Semester/ Year Offered: 1/6	
6.	Pre-requisite (if any):	
7.	Mode of Delivery : Discussion	
8.	Assessment System and Breakdown of Marks:	
	Technical Report	40%
	Group Discussion	40%
	Presentation	20%
9.	Academic Staff Teaching Unit:	
10.	Objective of Unit: The objective of this course is to carry out complex engineering problems and design systems, components or process integrating core areas of civil engineering studies.	
11.	<p>Learning Outcome of Unit:</p> <p>On completion of this unit, students shall be able to:</p> <ol style="list-style-type: none"> 1. Apply knowledge of engineering fundamentals in complex problem solving 2. comply with the rules and regulations, code of ethics and standard of professional engineering practice 3. demonstrate competence to work independently and as part of a team 4. demonstrate life-long learning and self-improvement 	
12.	<p>Synopsis of Unit:</p> <p>Integrated design project provides assignments that serve as a culminating academic and intellectual experience for students, typically towards the end of an academic program or learning path way experiences.</p> <p>The IDP involves students working in group. Moreover, IDP also seize the opportunities to deliver and assess many relevant engineering knowledge through the IDP.</p>	
13.	<p>Other Additional Information:</p> <ul style="list-style-type: none"> • For IDP, student who has obtained 50 marks and above, will be awarded a “pass” grade while a “fail” grade will be given to a student who has obtained less than 50 marks.) 	