

## **COURSE STRUCTURE**

**Name of Course:** CAPSTONE PROJECT

**Course Code:** CAP2100

**Credit Hours:** 4

**Prerequisite/co-requisite:** ICT1106 System Analysis and Design AND ICT2100/2113 Object-Oriented Programming

**Summary:** This module is designed to give the students the opportunity to work in a group system project under the supervision of a lecturer.

**Course Learning Outcomes:**

Upon completing this course, the students will be able to:

CLO1: Display a functional system or application that has implemented proper background studies and system design for real-world (PLO6, P3)

CLO2: Complete a project report with information of the system development. [PLO10,A3]

CLO3: Demonstrate collaborative and social skills when interacting, presenting and completing a system project as team. (PLO4, A3)

CLO4: Demonstrate leadership skills by taking the lead and responsibility when working in a team or with peers. (PLO8, A3)

**Course Format:**

<b>Total Student Learning Time (SLT) (L = Lecture; T = Tutorial; P = Practical; EL = E-Learning):</b>					
<b>Learning Hours</b>				<b>Independent Learning(hr)</b>	<b>Total Student Learning Time (hr)</b>
<b>L</b>	<b>T</b>	<b>P</b>	<b>EL</b>		
0	0	0	0	160	160

**Teaching and Delivery Methods/ Teaching Methodology:**

Lectures, Tutorial and Practical/Laboratory work delivered in a combination of blended & independent learning

E-Learning provided by INTI makes learning more accessible and convenient for the students. The blended model utilized by INTI is the integration of E-learning via INTI's Learning Management System and the conventional lecturer-led classroom activities. INTI students are required to access to the online learning materials (additional notes, reading materials, online assessments, discussion forums and etc.), so as to acquire a complete learning process. This also promotes self-directed learning in encouraging INTI students to be independent learners.

**Syllabus:**

Lecture	Course Content Outline	CLO*
	Project development	1
	Report preparation	2
	Project presentation	3,4

**Student Evaluation:**

Continuous Assessment		Percentage (%)	CLO
1	Presentation	20	3
2	System development	40	1
3	Project Management	10	4
<b>Total</b>		<b>60%</b>	
Final Assessment		Percentage (%)	CLO
1	Project Report	30	2
<b>Total</b>		<b>100%</b>	

**Final exam format:** NIL**Grading Scale:**

A+ (90–100), A (80–89), A- (75–79), B+ (70–74), B (65–69), B- (60–64), C+ (55–59), C (50–54), C- (45–49), D (40–44), F (0–39), RP (Resit Pass) Marks capped at 50, RF (Resit Fail) (0–49)

**IMPORTANT NOTE:**

STUDENTS ARE REQUIRED TO “**PASS**” BOTH CONTINUOUS AND FINAL ASSESSMENT IN ORDER TO PASS THE SUBJECT

**Additional Information:****Main Reference(s) Supporting Course:** NIL**Additional References:** NIL