CCS4902 Project II

COURSE INFORMATION

Prerequisites	Academic Year & Level		Teaching Methods			Credit Hrs.
	Year	Semester	Lecture	Tutorial	Laboratory	
CCS4901	4	8	2	2	0	3

COURSE AIM

- Develop and test a substantial piece of software.
- Work effectively in collaborative teams and demonstrate individual responsibility and accountability, management and organization.
- Demonstrate the ability to explain and reflect upon the purpose, operation, success and value of the developed project in writing and orally.
- Write a report explaining methodology, outlining their contributions and the contributions of others, and documenting the developed project from appropriate perspectives, for instance that of a user, researcher or developer.

COURSE WEEKLY CONTENTS

1. Revise Analysis and design based on feedback from Project 1 defense part 1
2. Revise Analysis and design based on feedback from Project 1 defense part 2
3. Revise prototype done from Project 1 part 1
4. Revise prototype done from Project 1 part 2
5. Produce detailed technical specifications part 1
6. Produce detailed technical specifications part 2
7. Develop the software project part 1
8. Develop the software project part 2
9. Write test cases for the project part 1
10. Write test cases for the project part 2
11. Test the product in controlled and real situations part 1
12. Test the product in controlled and real situations part 2
13. Refine and improve the performance of produced software part 1 and Documentation
14. Refine and improve the performance of produced software part 2 and Documentation
15. Refine and improve the performance of produced software part 3 and Documentation

STUDENT GRADING & ASSESSMENT

Weeks	Exams	Assign.	Quizzes	Reports	Present.	Lab.	Total
1 to 7	←		30	MARKS		→	30
8 to 12	←		20	MARKS		→	20
1 to 15	←		10	MARKS		→	10
16 or 17	40	Final					40