Tamkang University Academic Year 108, 1st Semester Course Syllabus

Course Title	PRACTICE OF PROJECTS	Instructor	LIN IN-HO
Course Class	TQICB4A DIVISION OF SOFTWARE ENGINEERING, DEPARTMENT OF INNOVATIVE INFORMATION AND TECHNOLOGY (ENGLISH-TAUGHT PROGRAM), 4A	Details	◆ General Course ◆ Required ◆ One Semester

Departmental Aim of Education

Cultivate professional talents in developing and applying information system in various fields.

Subject Departmental core competences

E. Capability of integrating information system(ratio:100.00)

Subject Schoolwide essential virtues

2. Information literacy. (ratio:70.00)

5. Independent thinking. (ratio:10.00)

7. A spirit of teamwork and dedication. (ratio:10.00)

8. A sense of aesthetic appreciation. (ratio:10.00)

Course Introduction	The purpose of this course is to provide students with both theoretical knowledge and practical expertise on the information and communication management technology and the software development, we emphasize the importance of teamwork culture, therefore students have to compose a team with 3-5 members to study and implement a specified project under the instruction of teacher, and a final oral defense will be examined as their academic results.

The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.

II. Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.

III. Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

No.	Teaching Objectives	objective methods
1	Be able to the project planning, development and implementation abilities.	Cognitive
2	To learn how to collect project information, paper study and to train students with the abilities of the integration of both theoretical knowledge and practical expertise on software engineering.	Affective
3	Communication and leadership training of teamwork culture and the abilities to the problem solving	Affective
4	Be able to the integration expertise and development capabilities in information and communication technology and software engineering.	Psychomotor

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	E	257	Lecture, Discussion, Publication, Practicum, Experience	Discussion(including classroom and online), Practicum, Report(including oral and written)
2	E	2578	Lecture, Discussion, Publication, Practicum, Experience	Study Assignments, Discussion(including classroom and online), Practicum, Report(including oral and written)
3	E	257	Lecture, Discussion, Publication, Practicum, Experience	Study Assignments, Discussion(including classroom and online), Practicum, Report(including oral and written)

4	E	2578	Lecture, Discussion, Publication, Practicum, Experience	Study Assignments, Discussion(including classroom and online), Practicum, Report(including oral and written), Activity Participation

Course Schedule

Week	Date	Course Contents	Note
1	108/09/09～108/09/15	Introduction to the 「Practice of Projects in Software Engineering」	
2	108/09/16～108/09/22	Project Group Meeting, 繳交團隊名單及指導教授同意書	
3	108/09/23～108/09/29	Project Group Meeting	
4	108/09/30～108/10/06	Project Group Meeting	
5	108/10/07～108/10/13	Project Group Meeting	
6	108/10/14～108/10/20	Project Group Meeting	
7	108/10/21～108/10/27	Project Group Meeting	
8	108/10/28～108/11/03	Project Group Meeting	
9	108/11/04～108/11/10	Project Group Meeting	
10	108/11/11～108/11/17	Midterm Exam Week	
11	108/11/18～108/11/24	Project Group Meeting	
12	108/11/25～108/12/01	Project Group Meeting	
13	108/12/02～108/12/08	Project Group Meeting	
14	108/12/09～108/12/15	Project Group Meeting	
15	108/12/16～108/12/22	Project Group Meeting	
16	108/12/23～108/12/29	Proposed Final Report and Presentation (繳交期末書面報告及口試)	
17	108/12/30～109/01/05	Submit Final Report	
18	109/01/06～109/01/12	Final Exam Week (Date:109/1/3-109/1/9)	

Requirement	1.本課程採英語授課 2.期末口試一律以英語進行，期末書面報告及電子書均以英文書寫。

Teaching Facility	Computer
Textbooks and Teaching Materials	
References	
Number of Assignment(s)	(Filled in by assignment instructor only)
Grading Policy	◆ Attendance：　　　% ◆ Mark of Usual：　　% ◆ Midterm Exam：　　% ◆ Final Exam：　　　% ◆ Other〈指導老師給分佔70%，口試成績佔30%，〉：100.0 %
Note	This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php . ※ **Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.**