Tamkang University Academic Year 108, 1st Semester Course Syllabus

Course Title	SOFTWARE DEVELOPMENT AND PROJECT MANAGEMENT	Instructor	CHEN, DUEN-KAI
Course Class	TQICB4A DIVISION OF SOFTWARE ENGINEERING, DEPARTMENT OF INNOVATIVE INFORMATION AND TECHNOLOGY (ENGLISH-TAUGHT PROGRAM), 4A	Details	◆ General Course ◆ Selective ◆ One Semester

Departmental Aim of Education

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

Subject Departmental core competences

D. Capability of developing 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	This class is aimed to introduce fundamental theories and techniques of project management to students. The goal is for the students to understand the essence of project management and its importance to the success of software project development.

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	This class is aimed to introduce fundamental theories and techniques of project management.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	D	2578	Lecture, Discussion, Practicum	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	Overview of this course	
2	108/09/16 ~ 108/09/22	Introduction to Project Management	
3	108/09/23 ~ 108/09/29	Introduction to Project Management	
4	108/09/30 ~ 108/10/06	The Project Management and Information Technology Context	
5	108/10/07 ~ 108/10/13	The Project Management and Information Technology Context	
6	108/10/14 ~ 108/10/20	The Project Management Process Groups	
7	108/10/21 ~ 108/10/27	The Project Management Process Groups	
8	108/10/28 ~ 108/11/03	Project Integration Management	
9	108/11/04 ~ 108/11/10	Project Integration Management	

10	108/11/11～108/11/17	Midterm Exam Week	
11	108/11/18～108/11/24	Project Integration Management	
12	108/11/25～108/12/01	Project Time and Scope Management	
13	108/12/02～108/12/08	Project Time and Scope Management	
14	108/12/09～108/12/15	Project Time and Scope Management	
15	108/12/16～108/12/22	Project Cost Management	
16	108/12/23～108/12/29	Project Cost Management	
17	108/12/30～109/01/05	Term project presentation	
18	109/01/06～109/01/12	Final Exam Week (Date:109/1/3-109/1/9)	

Requirement	Details of grading policy and how course project works will be announce in the first class. Lecturer remain the rights to adjust grading policy. 成績計算及專題執行細節將於課堂上公布，且授課教師保留調整成績計算方式的彈性。 If a student's class absence reaches one-third of the total class hours (in a semester) for a particular course, the course instructor will notify the Office of Academic Affairs, and the student will not be allowed to take part in the remaining course examinations and will receive a semester grade (for that course) of zero.
Teaching Facility	Computer, Projector
Textbooks and Teaching Materials	Information Technology Project Management, by Kathy Schwable, Thomson Course Technology
References	The Mythical Man-Month: Essays on Software Engineering, anniversary edition, 2nd edition, by Frederick Brooks, Jr., Pearson Education, Inc., 1995
Number of Assignment(s)	(Filled in by assignment instructor only)
Grading Policy	◆ Attendance：　　　%　◆ Mark of Usual：50.0 %　◆ Midterm Exam：10.0 % ◆ Final Exam：　　　% ◆ Other〈course project〉：40.0 %
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.**