

Tamkang University Academic Year 112, 1st Semester Course Syllabus

Course Title	PRACTICE OF PROJECTS	Instructor	CHU, LIOU
Course Class	TEIDB4A DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION ENGINEERING (ENGLISH-TAUGHT PROGRAM), 4A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Required ◆ One Semester
Relevance to SDGs	SDG4 Quality education SDG9 Industry, Innovation, and Infrastructure		
Departmental Aim of Education			
I. Comprehend professional knowledge. II. Acquire mastery of Practical Skills. III. Establish creative achievement.			
Subject Departmental core competences			
A. Programming and application ability.(ratio:20.00) B. Mathematical reasoning ability.(ratio:10.00) C. Implementing computer systems ability.(ratio:20.00) D. Computer networking application skills.(ratio:20.00) E. Professional skills for information technology (IT) industry.(ratio:30.00)			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:10.00) 2. Information literacy. (ratio:20.00) 3. A vision for the future. (ratio:10.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:20.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 7. A spirit of teamwork and dedication. (ratio:20.00) 8. A sense of aesthetic appreciation. (ratio:5.00)			

Course Introduction	This course encourages students holding a research project in teams from which the works of design, analysis, implementation, and verification are all carried out.
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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 course encourages students holding a research project in teams from which the works of design, analysis, implementation, and verification are all carried out.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDE	12345678	Discussion	Discussion(including classroom and online), Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note
1	112/09/11 ~ 112/09/17	Introduction	
2	112/09/18 ~ 112/09/24	Group meeting	
3	112/09/25 ~ 112/10/01	Group meeting	
4	112/10/02 ~ 112/10/08	Group meeting	

5	112/10/09 ~ 112/10/15	Group meeting	
6	112/10/16 ~ 112/10/22	Group meeting	
7	112/10/23 ~ 112/10/29	Group meeting	
8	112/10/30 ~ 112/11/05	Group meeting	
9	112/11/06 ~ 112/11/12	Midterm Exam Week	
10	112/11/13 ~ 112/11/19	Group meeting	
11	112/11/20 ~ 112/11/26	Group meeting	
12	112/11/27 ~ 112/12/03	Group meeting	
13	112/12/04 ~ 112/12/10	Group meeting	
14	112/12/11 ~ 112/12/17	Group meeting	
15	112/12/18 ~ 112/12/24	Group meeting	
16	112/12/25 ~ 112/12/31	Presentation	
17	113/01/01 ~ 113/01/07	Final Exam Week	
18	113/01/08 ~ 113/01/14	Flex week, learning activities should be arranged.	
Key capabilities			
Interdisciplinary			
Distinctive teaching			
Course Content		Logical Thinking AI application	
Requirement			

Textbooks and Teaching Materials	Self-made teaching materials:Videos Using teaching materials from other writers:Videos
References	
Grading Policy	<p>◆ Attendance : % ◆ Mark of Usual : % ◆ Midterm Exam : %</p> <p>◆ Final Exam : %</p> <p>◆ Other 〈Report and Oral〉 : 100.0 %</p>
Note	<p>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 .</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>