

Tamkang University Academic Year 112, 2nd Semester Course Syllabus

Course Title	PROJECT PRACTICE	Instructor	TRAN, HUU KHOA
Course Class	TLMXB3C DEPARTMENT OF INFORMATION MANAGEMENT, 3C	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Required ◆ 1st Semester
Relevance to SDGs	SDG4 Quality education SDG9 Industry, Innovation, and Infrastructure SDG11 Sustainable cities and communities SDG12 Responsible consumption and production		
D e p a r t m e n t a l A i m o f E d u c a t i o n			
I . Refining information management skills. II . Enhancing information technology capabilities. III . Thinking independently with logic analysis. IV . Reinforcing team-working spirit. V . Valuing business and information ethics. VI . Cultivating global view.			
S u b j e c t D e p a r t m e n t a l c o r e c o m p e t e n c e s			
A . Problem analysis and critical thinking.(ratio:20.00) B . Functional business Areas and business practices.(ratio:10.00) C . Applications of information systems.(ratio:15.00) D . Computer programming.(ratio:15.00) E . Network system planning.(ratio:5.00) F . Database design and management.(ratio:15.00) G . Analysis, design and integration of information system.(ratio:15.00) H . Project management.(ratio:5.00)			
S u b j e c t S c h o o l w i d e e s s e n t i a l v i r t u e s			
1. A global perspective. (ratio:10.00) 2. Information literacy. (ratio:15.00) 3. A vision for the future. (ratio:10.00) 4. Moral integrity. (ratio:10.00)			

- 5. Independent thinking. (ratio:10.00)
- 6. A cheerful attitude and healthy lifestyle. (ratio:5.00)
- 7. A spirit of teamwork and dedication. (ratio:30.00)
- 8. A sense of aesthetic appreciation. (ratio:10.00)

Course
Introduction

This course focus on the team work and the development of information system via the professors as instruction advisors. Project Practice is divided into three semesters, four hours: junior 1st semester (1 hr), junior 2nd semester (2 hrs), and the senior 1st semester (1 hr).

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	To integrate and apply what information and management techniques have been learned in the first three years to develop an innovative information system	Cognitive

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

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

Course Schedule

Week	Date	Course Contents	Note
1	113/02/19~ 113/02/25	Instructors discuss with each group	

2	113/02/26 ~ 113/03/03	Instructors discuss with each group	
3	113/03/04 ~ 113/03/10	Instructors discuss with each group	
4	113/03/11 ~ 113/03/17	Instructors discuss with each group	
5	113/03/18 ~ 113/03/24	Instructors discuss with each group	
6	113/03/25 ~ 113/03/31	Instructors discuss with each group	
7	113/04/01 ~ 113/04/07	Instructors discuss with each group	
8	113/04/08 ~ 113/04/14	Instructors discuss with each group	
9	113/04/15 ~ 113/04/21	Midterm Exam Week	
10	113/04/22 ~ 113/04/28	Instructors discuss with each group	
11	113/04/29 ~ 113/05/05	Instructors discuss with each group	
12	113/05/06 ~ 113/05/12	Instructors discuss with each group	
13	113/05/13 ~ 113/05/19	Instructors discuss with each group	
14	113/05/20 ~ 113/05/26	Instructors discuss with each group	
15	113/05/27 ~ 113/06/02	Instructors discuss with each group	
16	113/06/03 ~ 113/06/09	Instructors discuss with each group	
17	113/06/10 ~ 113/06/16	Final Exam Week (Date:113/6/11-113/6/17)	
18	113/06/17 ~ 113/06/23	Flex week, learning activities should be arranged.	
Key capabilities		self-directed learning Information Technology Problem solving Interdisciplinary	
Interdisciplinary		STEAM course (S:Science, T:Technology, E:Engineering, M:Math, A field:Integration of Art and Humanist) Competency-based education 'competency exploration' sustained competency or global issues STEEP (Society, Technology, Economy, Environment, and Politics)	
Distinctive teaching		Project implementation course	

Course Content	Computer programming or Computer language (students have hands-on experience in related projects) Logical Thinking Environmental Safety Green Energy AI application
Requirement	
Textbooks and Teaching Materials	Self-made teaching materials:Handouts Using teaching materials from other writers:Handouts
References	
Grading Policy	◆ Attendance : % ◆ Mark of Usual : % ◆ Midterm Exam : 5.0 % ◆ Final Exam : 5.0 % ◆ Other 〈Project presentation〉 : 90.0 %
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.