## Tamkang University Academic Year 111, 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><li>◆ General Course</li><li>◆ Required</li><li>◆ One Semester</li></ul>
Relevance to SDGs	SDG4 Quality education SDG9 Industry, Innovation, and Infrastructure		

## Departmental Aim of Education

- I. Comprehend professional knowledge.
- $\ensuremath{\mathbb{I}}$ . 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)

No.       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       111/09/105 - 111/09/112   Introduction       Transport of the properties o		Course roduction			nts holding a research project in teams from the mplementation, and verification are all ca		
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 variety, conception, procedures, outcomes, etc.  III.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.  Teaching Objectives  objective method  Teaching Objectives  Cognitive  Teaching Objectives  objective method verification are all carried out.  The correspondences of teaching objectives: core competences, essential virtues, teaching methods, and assessment  ABCDE  12345678  Discussion  Discussion  Discussion(including classroom and online), Report(including oral and written)  Tourse Schedule  Course Contents  Note  111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/05- 111/109/		TL -	COP#02:2 -	ndoneos between the	ource's instructional abis stires and the	cognitive offective	
No.   Cognitive    This course encourages students holding a research project in teams from which the works of design, analysis, implementation, and verification are all carried out.  The correspondences of teaching objectives: core competences, essential virtues, teaching methods, and assessment    Core Competences   Essential Virtues   Teaching Methods     ABCDE   12345678   Discussion	I. C	erentiate the nains of the Cognitive : En the ffective : Em mo	e various o course's in mphasis u course's phasis up orals, attitu :: Emphas	and objective methods among a structional objectives.  I pon the study of various veracity, conception, proportion on the study of various ade, conviction, values, each is upon the study of the	d psychomotor objectives.  In the cognitive, affective and psychomo  Is kinds of knowledge in the cognition of ocedures, outcomes, etc.  It kinds of knowledge in the course's appearance.	tor	
from which the works of design, analysis, implementation, and verification are all carried out.  The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment  Core Competences  Essential Virtues  Teaching Methods  Assessment  Discussion(including classroom and online), Report(including oral and written)  Course Schedule  Week Date  Course Contents  Note  1 111/09/12   Introduction  2 111/09/12   Group meeting  3 111/09/25   Group meeting	No.		Teaching Objectives objective methods				
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  1 111/09/05~ Introduction  2 111/09/12~ Group meeting  3 111/09/19~ Group meeting	1	from which	the works	of design, analysis, imp	•	Cognitive	
No.   ABCDE   12345678   Discussion   Discussion(including classroom and online), Report(including oral and written)    **Tourse Schedule**  **Tourse Schedule**  **Date   Course Contents   Note    1		The	correspond	lences of teaching objectives	: core competences, essential virtues, teaching me	thods, and assessment	
Classroom and online), Report(including oral and written)  Course Schedule  Course Contents  Note  Introduction  Introduction  Group meeting  Introduction  Group meeting  Introduction  The course Contents  Report(including oral and written)  Note	No.	Core Compe	etences	Essential Virtues	Teaching Methods	Assessment	
Week         Date         Course Contents         Note           1         \$\frac{111/09/05^{\sigma}}{111/09/11}\$ Introduction         \$\frac{111/09/12^{\sigma}}{111/09/18}\$ Group meeting           3         \$\frac{111/09/19^{\sigma}}{111/09/25}\$ Group meeting         \$\frac{111/09/26^{\sigma}}{111/09/26^{\sigma}}\$	1	ABCDE		12345678	Discussion	classroom and online), Report(including oral and	
1 111/09/05 ~ Introduction  2 111/09/12 ~ Group meeting  3 111/09/25 ~ Group meeting					Course Schedule		
1	Week	Date		Cou	rse Contents	Note	
2   111/09/18   Group meeting   3   111/09/25   Group meeting   111/09/25   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   11/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111/09/26   111	1		Introduction				
3 Group meeting	2		Group meeting				
4 111/09/26~ Group meeting	3		Group meeting				
111/10/02 Group meeting	4		Group meeting				

5	111/10/03 ~ 111/10/09	Group meeting		
6	111/10/10 ~ 111/10/16	Group meeting		
7	111/10/17 ~ 111/10/23	Group meeting		
8	111/10/24 ~ 111/10/30	Group meeting		
9	111/10/31 ~ 111/11/06	Group meeting		
10	111/11/07 ~ 111/11/13	Midterm Exam Week		
11	111/11/14 ~ 111/11/20	Group meeting		
12	111/11/21 ~ 111/11/27	Group meeting		
13	111/11/28 ~ 111/12/04	Group meeting		
14	111/12/05 ~ 111/12/11	Group meeting		
15	111/12/12 ~ 111/12/18	Group meeting		
16	111/12/19 ~ 111/12/25	Presentation		
17	111/12/26 ~ 112/01/01	Presentation		
18	112/01/02 ~ 112/01/08	Final Exam Week		
Re	equirement			
Tea	aching Facility	Computer, Projector		
	ooks and ing Materials			
F	References			
	Number of signment(s)	(Filled in by assignment instructor only)		
Grading Policy		<ul> <li>Attendance: % ◆ Mark of Usual: % ◆ Midterm Exam: %</li> <li>◆ Final Exam: %</li> <li>◆ Other 〈Report and Oral〉: 100.0 %</li> </ul>		

Note	This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> .
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