Tamkang University Academic Year 101, 2 Semester
Course Syllabus

Course Title	ARCHITECTURE IN ENGLISH (II)		Instructor	LIU CHI-WEN
Department/Year/Class		**Course Details**		
TEAXB5A	☐Required ■Selective	☐0（One Semester） ☐1（1st Semester） ■2（2nd Semester） ☐3（3rd Semester）	Credits	2

Aim of Education	Core Competences

1. Discern and understand current society and trends of development（Knowledge accumulation）.
2.Training of professionalism(Knowledge implementation).
  2.1 Learning of professional skills and practice.
  2.2 Cultivation of a character attending to social justice and public interest for architectural professionalism.
  2.3 Inspiring creative thinking in environment and architecture design discipline.
3.Implementation of inter-disciplinary knowledge and team works（self-educating and growth）.
	A. Abilities in architectural design, creativities, aesthetics, and cumulating of knowledge for the development of architectural professionalism.
	B. Competence of clear logical reasoning and judgment regarding issue discovering, information gathering, analysis and problem resolutions, as well as the ability to integrate conceptual thinking into physical forms in architecture and environmental design.
	C. Understanding and application of fundamental mathematics and science skills.
	D. Understanding of knowledge from socio-cultural, humanity and psychology disciplines for applications in architectural thinking and problem resolutions.
	E. Competence in implementation of architectonics, construction, and architectural practices.
	F. Understanding the functioning of ecological and urban environment and applying in architectural and urban design process.
	G. Application of information technology for creative works and enhancing communication ability.
	H. Prepared for planning management、effective communication and team-work, understanding of professional ethics and social responsibilities, highly pertinent to current affairs and global perspective.

Course Introduction (50 to 100 words)	This course is the second part of a two-semester course designed to enhance students' English comprehension in architecture professionalism. Contents of the course are focused on strengthen communication skills for formal presentations, including both oral and document forms. All classes will be conducted in English to increase learning intensity and language proficiency.

The Relevance among Teaching Objectives, Objective Levels and Core Competences

I.Objective Levels (select applicable ones)：

(I) Cognitive Domain：C1 Remembering、C2 Understanding、C3 Applying、C4 Analyzing、C5 Evaluating、C6 Creating

(II) Psychomotor Domain：P1 Imitation、P2 Mechanism、P3 Independent Operation、P4 Linked Operation、P5 Automation、P6 Origination

(III) Affective Domain：A1 Receiving、A2 Responding、A3 Valuing、A4 Organizing、A5 Charaterizing、A6 Implementing

II.The Relevance among Teaching Objectives, Objective Levels and Core Competences：

(I)Determine the objective level(s) in any one of the three learning domains (cognitive, psychomotor, and affective) corresponding to the teaching objectives. Each objective should correspond to the objective level(s) of ONLY ONE of the three domains.

(II)If more than one objective levels are applicable for each learning domain, select the highest one only. (For example, if the objective levels for Cognitive Domain include C3, C5, and C6, select C6 only and fill it in the boxes below. The same rule applies to Psychomotor Domain and Affective Domain.)

(III)Determine the core competences that correspond to each teaching objective. Each objective may correspond to one or more core competences at a time. (For example, if one objective corresponds to three core competences: A, AD, and BEF, list all of the three in the box.)

Teaching objectives	Relevance	
	Objective Levels	Core Competences
1 To enhance abilities and proficiency in architectural presentation and communication with English language	P3	A,B
2 To know how international architects work and how they think regarding architectural design and professionalism	A6	D,H
3 To train students for clear and well organized formal architectural presentations and documentations in English	P6	B,G,H

Teaching Objectives, Teaching Methods and Assessment

Teaching Objectives	Teaching Methods	Assessment
1 To enhance abilities and proficiency in architectural presentation and communication with English language	Lectures、 discussions、 oral practice	Class participation, English proficiency
2 To know how international architects work and how they think regarding architectural design and professionalism	Video documentaries and discussions	Class participation, Ability to state arguments, English proficiency
3 To train students for clear and well organized formal architectural presentations and documentations in English	Information gathering and writing practice, oral practice, team debates and discussions	Class participation, ability to integrate data, creative ideas into an organized presentation involving oral and documenting parts

This course has been designed to cultivate the following essential qualities in TKU students.

Essential Qualities of TKU Students	Description
■global perspectives	
■a vision for the future	
□information literacy	翻譯建構中
□ethical and moral principles	
■independent thinking	

□an awareness of healthy living			
■effective teamwork			
■an appreciation of the arts			

Course Schedule			
Week	Date	Subject/Topics	Note
1		Course introduction	
2		Words and descriptions for design actions	
3		Practice and discussion	
4		Words and descriptions for architectural design/concepts/forms	
5		Practice and discussion	
6		Video session and discussion—The Guggenheim Museum of Bilbao, Spain	
7		Words and descriptions for architectural construction	
8		spring break, no class	
9		practice and discussion	
10		Midterm Exam Week	
11		Video session and discussion —The Multimedia Library of Sentai, Japan	
12		practice on design project presentations	
13		Project Presentation and critiquing, first half	
14		Project Presentation and critiquing, second half	
15		Final Exam Week（graduating year）	
16			
17			
18			

Requirement	
Teaching Facility	■Computer　　■Overhead Projector　　■Other（<u>Video documentary films</u>）
Textbook(s)	
Suggested Readings	A Visual Dictionary of Architecture/ F Ching,1995, John Wiley & Sons Theoretical Anxiety and Design Strategies/ R. Moneo, 2004, MIT Press The Architectural Detail/ E. Ford,2011, Princeton Architectural Press
Number of Assignment(s)	(Filled in only for those courses that apply)
Grading Policy	Class participation, discussion and practice 40%, Formal presentation and critiquing 60%

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/index.asp.
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