

## Tamkang University Academic Year 105, 1st Semester Course Syllabus

Course Title	ARCHITECTURE IN ENGLISH(II)	Instructor	LIU CHI-WEN
Course Class	TEAXB5A DEPARTMENT OF ARCHITECTURE, 5A	Details	<ul style="list-style-type: none"> <li>◆ Selective</li> <li>◆ One Semester</li> <li>◆ 2 Credits</li> </ul>

### 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 . Discern and understand current society and trends of development (Knowledge accumulation).
- II. Training of professionalism (Knowledge implementation).
  - 1. Learning of professional skills and practice.
  - 2. Cultivation of a character attending to social justice and public interest for architectural professionalism.
  - 3. Inspiring creative thinking in environment and architecture design discipline.
- III. Implementation of inter-disciplinary knowledge and team works (self-educating and growth).

### 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. Abilities in architectural design, creativities, aesthetics, and cumulating of knowledge for the development of architectural professionalism.
- B. Competence of logical reasoning and judgment for issue discovering, information gathering, analysis and problem solutions, and integration conceptual thinking into physical forms.
- 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	<p>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 documentation forms. All classes will be conducted in English to increase learning intensity and the language proficiency.</p>
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**The Relevance among Teaching Objectives, Objective Levels and Departmental 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 Departmental core competences :

- (i) Determine the objective level(s) in any one of the three learning domains (cognitive, psychomotor, and affective) corresponding to the teaching objective. 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 Departmental core competences that correspond to each teaching objective. Each objective may correspond to one or more Departmental core competences at a time. (For example, if one objective corresponds to three Departmental core competences: A,AD, and BEF, list all of the three in the box.)

No.	Teaching Objectives	Relevance	
		Objective Levels	Departmental core competences
1	1 To enhance abilities for professional presentation and communication in English language 2 To know how international architects work and how they think regarding architectural professionalism 3 To train students for clear and well organized presentations and oral communication	C3	ABDEFGH

**Teaching Objectives, Teaching Methods and Assessment**

No.	Teaching Objectives	Teaching Methods	Assessment

1	<p>1 To enhance abilities for professional presentation and communication in English language</p> <p>2 To know how international architects work and how they think regarding architectural professionalism</p> <p>3 To train students for clear and well organized presentations and oral communication</p>	Lecture, Discussion, Appreciation	Report, Participation, orals
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This course has been designed to cultivate the following essential qualities in TKU students

Essential Qualities of TKU Students	Description
◇ A global perspective	Helping students develop a broader perspective from which to understand international affairs and global development.
◇ Information literacy	Becoming adept at using information technology and learning the proper way to process information.
◇ A vision for the future	Understanding self-growth, social change, and technological development so as to gain the skills necessary to bring about one's future vision.
◇ Moral integrity	Learning how to interact with others, practicing empathy and caring for others, and constructing moral principles with which to solve ethical problems.
◇ Independent thinking	Encouraging students to keenly observe and seek out the source of their problems, and to think logically and critically.
◇ A cheerful attitude and healthy lifestyle	Raising an awareness of the fine balance between one's body and soul and the environment; helping students live a meaningful life.
◇ A spirit of teamwork and dedication	Improving one's ability to communicate and cooperate so as to integrate resources, collaborate with others, and solve problems.
◇ A sense of aesthetic appreciation	Equipping students with the ability to sense and appreciate aesthetic beauty, to express themselves clearly, and to enjoy the creative process.

#### Course Schedule

Week	Date	Subject/Topics	Note
1	105/09/12~ 105/09/18	Course introduction	
2	105/09/19~ 105/09/25	Description on architectonic (1)	
3	105/09/26~ 105/10/02	Description on architectonic (2)	
4	105/10/03~ 105/10/09	Description on architectonic (3)	
5	105/10/10~ 105/10/16	Homework presentation and discussions	
6	105/10/17~ 105/10/23	Architectural detailing	
7	105/10/24~ 105/10/30	No detail as details	

8	105/10/31 ~ 105/11/06	Details as motif	
9	105/11/07 ~ 105/11/13	Midterm presentation	
10	105/11/14 ~ 105/11/20	Midterm Exam Week	
11	105/11/21 ~ 105/11/27	Details as representations of construction	
12	105/11/28 ~ 105/12/04	Details as joint	
13	105/12/05 ~ 105/12/11	Homework presentation and discussion	
14	105/12/12 ~ 105/12/18	The autonomous detail	
15	105/12/19 ~ 105/12/25	What is detailing?	
16	105/12/26 ~ 106/01/01	General discussion	
17	106/01/02 ~ 106/01/08	Final presentation	
18	106/01/09 ~ 106/01/15	Final Exam Week	
Requirement			
Teaching Facility	Computer, Projector		
Textbook(s)			
Reference(s)			
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 20.0 %   ◆ Mark of Usual :   %   ◆ Midterm Exam : 30.0 % ◆ Final Exam : 40.0 % ◆ Other (participation) : 10.0 %		
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> . <b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b>		