

Tamkang University Academic Year 109, 2nd Semester Course Syllabus

Course Title	ARCHITECTURE IN ENGLISH(I)	Instructor	LIU CHI-WEN
Course Class	TEAXB4A DEPARTMENT OF ARCHITECTURE, 4A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG11 Sustainable cities and communities		
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			
<p>I . Discern and understand current society and trends of development (Knowledge accumulation).</p> <p>II. Training of professionalism (Knowledge implementation).</p> <p style="padding-left: 20px;">1. Learning of professional skills and practice.</p> <p style="padding-left: 20px;">2. Cultivation of a character attending to social justice and public interest for architectural professionalism.</p> <p style="padding-left: 20px;">3. Inspiring creative thinking in environment and architecture design discipline.</p> <p>III. Implementation of inter-disciplinary knowledge and team works (self-educating and growth).</p>			
Subject Departmental core competences			
<p>A. Abilities in architectural design, creativities, aesthetics, and cumulating of knowledge for the development of architectural professionalism.(ratio:10.00)</p> <p>B. Competence of logical reasoning and judgment for issue discovering, information gathering, analysis and problem solutions, and integration conceptual thinking into physical forms.(ratio:15.00)</p> <p>D. Understanding of knowledge from socio-cultural, humanity and psychology disciplines for applications in architectural thinking and problem resolutions.(ratio:15.00)</p> <p>E. Competence in implementation of architectonics, construction, and architectural practices. (ratio:10.00)</p> <p>F. Understanding the functioning of ecological and urban environment and applying in architectural and urban design process.(ratio:10.00)</p> <p>G. Application of information technology for creative works and enhancing communication ability.(ratio:10.00)</p> <p>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.(ratio:30.00)</p>			

Subject Schoolwide essential virtues

- 1. A global perspective. (ratio:20.00)
- 3. A vision for the future. (ratio:20.00)
- 5. Independent thinking. (ratio:20.00)
- 8. A sense of aesthetic appreciation. (ratio:40.00)

Course Introduction

The purpose of this course is to enhance students' English language abilities in architecture professionalism. Class contents include (1) vocabulary learning and sentence application, (2) article reading and short writing, and (3) oral presentation and discussion. All classes will be conducted in English to increase learning intensity and the language proficiency.

course are focused on communication for formal architectural presentations, including both oral and documentation forms. All classes will be conducted in English to increase learning intensity and the language proficiency.

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	The purpose of this course is to enhance students' English language abilities in architecture professionalism. Contents of the course are focused on communication for formal architectural presentations, including both oral and documentation forms. All classes will be conducted in English to increase learning intensity and the language proficiency.	Psychomotor
2	to enhance English communication ability in architectural professionalism	Psychomotor
3	1. To enhance students' English proficiency in describing architecture and design thoughts. 2. To understand building techtonics in English	Cognitive

4	1 To enhance students' English proficiency in architecture articulation. 2 To understand architectonic	Cognitive
5	To enhance students' English proficiency in architectural articulation To understand architectonic	Cognitive
6	To enhance students' English proficiency in architectural articulation To understand architectonic	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABDEFGH	1358	Lecture, Discussion, Practicum	Discussion(including classroom and online), Report(including oral and written), oral presentations
2	ABDEF	1358	Lecture, Discussion	Discussion(including classroom and online), Report(including oral and written)
3	ABDEF	1358	Lecture, Discussion, Practicum	Discussion(including classroom and online), Report(including oral and written)
4	ABDEFGH	1358	Lecture, Discussion, Practicum	Discussion(including classroom and online), Report(including oral and written)
5	ABDEF	1358	Lecture, Discussion, Practicum	Discussion(including classroom and online), Report(including oral and written)
6	ABDEFGH	1358	Lecture, Discussion	Discussion(including classroom and online), Practicum, Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note
1	110/02/22 ~ 110/02/28	Course introduction	
2	110/03/01 ~ 110/03/07	Description of architecture: terms for building elements(1)	
3	110/03/08 ~ 110/03/14	Description of architecture: terms for building materials (2)	
4	110/03/15 ~ 110/03/21	Description of architecture: terms for building elements (3) Site and siting	

5	110/03/22 ~ 110/03/28	Oral presentation (1)	
6	110/03/29 ~ 110/04/04	spring break, No class	
7	110/04/05 ~ 110/04/11	Description of architecture: architectonic and functional quality of architecture (1)	
8	110/04/12 ~ 110/04/18	Description of architecture: architectonic and functional quality of architecture(2)	
9	110/04/19 ~ 110/04/25	discussion	
10	110/04/26 ~ 110/05/02	Midterm Exam Week	
11	110/05/03 ~ 110/05/09	Oral presentation (2)	
12	110/05/10 ~ 110/05/16	Vernacular architecture and Regionalism (1)	
13	110/05/17 ~ 110/05/23	Vernacular architecture and Regionalism (2)	
14	110/05/24 ~ 110/05/30	Critical Regionalism	
15	110/05/31 ~ 110/06/06	Reciprocal Regionalism	
16	110/06/07 ~ 110/06/13	Oral Presentation (3-1)	
17	110/06/14 ~ 110/06/20	Oral Presentation (3-2)	
18	110/06/21 ~ 110/06/27	Final Exam Week	
Requirement	All students are required to have completed the general mandatory English course offered by the university, and the fourth year design studio course. Exceptions may be accepted if only permitted by the instructor.		
Teaching Facility	Computer, Projector		
Textbooks and Teaching Materials	Elements Of Architectural Design, A Visual Resource; by Ernest Burden, 1995, Van Nostrand Reinhold, New York Building Construction Illustrated, 4th Edition; by Francis Ching, 2008		
References	1. A Visual Dictionary Of Architecture, by Francis Ching, 1995, John Wiley & Sons; 2 Theoretical Anxiety And Design Strategies, by Rafael Moneo, 2004, MIT Press		
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 20.0 % ◆ Mark of Usual : 20.0 % ◆ Midterm Exam : % ◆ Final Exam : % ◆ Other <3 presentations> : 60.0 %		

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>
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