

## Tamkang University Academic Year 111, 1st Semester Course Syllabus

Course Title	ARCHITECTURAL DESIGN (II)	Instructor	PAI CHING CHU
Course Class	TEAXB2E DEPARTMENT OF ARCHITECTURE, 2E	Details	<ul style="list-style-type: none"> <li>◆ General Course</li> <li>◆ Required</li> <li>◆ 1st Semester</li> </ul>
Relevance to SDGs	SDG7 Affordable and clean energy SDG9 Industry, Innovation, and Infrastructure SDG11 Sustainable cities and communities SDG13 Climate action		
<b>Departmental Aim of Education</b>			
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).			
<b>Subject Departmental core competences</b>			
A. Abilities in architectural design, creativities, aesthetics, and cumulating of knowledge for the development of architectural professionalism.(ratio:20.00) B. Competence of logical reasoning and judgment for issue discovering, information gathering, analysis and problem solutions, and integration conceptual thinking into physical forms.(ratio:20.00) C. Understanding and application of fundamental mathematics and science skills.(ratio:10.00) D. Understanding of knowledge from socio-cultural, humanity and psychology disciplines for applications in architectural thinking and problem resolutions.(ratio:5.00) E. Competence in implementation of architectonics, construction, and architectural practices. (ratio:20.00) F. Understanding the functioning of ecological and urban environment and applying in architectural and urban design process.(ratio:5.00) G. Application of information technology for creative works and enhancing communication ability.(ratio:5.00)			

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:15.00)

Subject Schoolwide essential virtues

1. A global perspective. (ratio:5.00)
2. Information literacy. (ratio:25.00)
3. A vision for the future. (ratio:10.00)
4. Moral integrity. (ratio:5.00)
5. Independent thinking. (ratio:15.00)
6. A cheerful attitude and healthy lifestyle. (ratio:5.00)
7. A spirit of teamwork and dedication. (ratio:10.00)
8. A sense of aesthetic appreciation. (ratio:25.00)

Course Introduction

Train architectural expertise in design, creativity, aesthetics and knowledge. Develop clear logic and thinking skills to explore, collect, analyze and solve building-related issues, and integrate design concepts into architectural spaces and forms. Understand and apply basic mathematical and scientific and technological science and technology in architecture. To enable students to have practical, construction, construction and practical ability. Learn the basics of ecosystem and urban environment operation and apply it to architecture and urban design.

**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	integrate design concepts into architectural spaces and forms. Understand and apply basic mathematical and scientific and technological science and technology in architecture. To enable students to have practical, construction, construction and practical ability. Learn the basics of ecosystem and urban environment operation and apply it to architecture and urban design.	Psychomotor
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The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDEFGH	12345678	Lecture, Discussion, Publication, Practicum, Imitation	Study Assignments, Discussion(including classroom and online), Practicum

### Course Schedule

Week	Date	Course Contents	Note
1	111/09/05 ~ 111/09/11	第一次設計發題	
2	111/09/12 ~ 111/09/18	設計討論、設計討論	
3	111/09/19 ~ 111/09/25	設計討論、設計討論	
4	111/09/26 ~ 111/10/02	設計討論、交流評圖	
5	111/10/03 ~ 111/10/09	設計討論、設計討論	
6	111/10/10 ~ 111/10/16	設計討論、設計討論	
7	111/10/17 ~ 111/10/23	設計討論、設計討論	
8	111/10/24 ~ 111/10/30	設計討論、正評	
9	111/10/31 ~ 111/11/06	設計討論、正評	
10	111/11/07 ~ 111/11/13	Midterm Exam Week	
11	111/11/14 ~ 111/11/20	設計討論、設計討論	
12	111/11/21 ~ 111/11/27	設計討論、設計討論	
13	111/11/28 ~ 111/12/04	設計討論、交流評圖	
14	111/12/05 ~ 111/12/11	設計討論、設計討論	
15	111/12/12 ~ 111/12/18	設計討論、設計討論	
16	111/12/19 ~ 111/12/25	設計討論、正評	

17	111/12/26~ 112/01/01	設計討論、正評	
18	112/01/02~ 112/01/08	Final Exam Week	
Requirement			
Teaching Facility	(None)		
Textbooks and Teaching Materials			
References			
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 5.0 %   ◆ Mark of Usual :   %   ◆ Midterm Exam : 45.0 % ◆ Final Exam : 50.0 % ◆ Other < > :   %		
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>		