

Urban Design and Theory(Capstone Design)

Course Name	Course type (credit/hours)	Elective course(3/3)			Course code	E055
	Target students Division/major/grade	Architecture/Senior			Opening semester	2017 2ND SEMESTER
	Class time and classroom	Tue 4(IUC827) Tue 5(IUC827) Tue 6(IUC827)			English Grade	A(100%English)
Reference to this course	Prerequisite courses					
	Related basic courses					
	Recommended concurrent courses					
	Related advanced courses					
Instructor	Name (title/division)	Kim, Jeeyeop(Associate Professor, Architecture)				
	Office Room Number	산학원 718	Office phone Number	2498	e-mail	
	Office hours				Homepage address	
Teaching Assistant	Name (title/division)					
	Office Room Number		Office phone Number		e-mail	

1. Introduction

This course is an introduction to urban design and aims to have students understand the nature of urban design and experience several types of urban design project. Thus, this course is organized around urban design practice, in which we will confront five topics of urban design projects including land use plan, streetscape and open space, urban landscape, urban housing, and design guidelines of the District Unit Plan. For each topic, this course consists of lecture, case studies, practice and proposal. Please note that this is not a design studio. Nevertheless, you will be expected to produce an outcome consisting of writings, drawings and visual materials that can show your ideas for each topic. This will enhance your practical skills on urban design matters beyond architectural design.

2. Course Objectives

This course aims at having students possess knowledge and skill in dealing with urban scale project. Thus, the students should be able to explain and discuss:

- (1) Major urban design theories and history;
- (2) Major urban design cases;
- (3) The trend and practice of the Korean urban design profession; and
- (4) Urban design process and the role as an architect in urban development process.

3. Class types and activities

4. Teaching Method

<input checked="" type="checkbox"/> lecture	<input checked="" type="checkbox"/> discussion and debate
<input checked="" type="checkbox"/> team project(presentation and case studies)	<input type="checkbox"/> experiments(role-playing,etc)
<input type="checkbox"/> designing and production	<input type="checkbox"/> on-site learning(on-site training)
<input type="checkbox"/> others	

5. Support Systems in Use

<input checked="" type="checkbox"/> e-class / AjouBb	<input type="checkbox"/> automatic recording system	<input type="checkbox"/> web-based assignment
<input type="checkbox"/> cyber lecture	<input type="checkbox"/> online content	
<input type="checkbox"/> class behavior analyzing system	<input type="checkbox"/> others	

6. Teaching Tools

<input checked="" type="checkbox"/> PBL(Problem Based Learning)	<input type="checkbox"/> CBL(Case Based Learning)	<input checked="" type="checkbox"/> TBL(Team Based Learning)
<input type="checkbox"/> UR(Undergraduate Research)	<input type="checkbox"/> FL(Flipped Learning)	<input type="checkbox"/> DSAL(Data Science Active Learning)
<input type="checkbox"/> others		

7. Knowledge and ability required for taking this course

Sketch and drawing, Power Point and some graphic computer programs

8. Method of Evaluation

Evaluation Item	The Number of Times	Evaluation Proportion	Remarks
Attendance		10%	
midterm exam			
final exam			
quiz			
presentation		20%	
discussion		10%	
homework		60%	
etc			
study hours			

9. Textbook and supplementary material

Main/Sub	Title (Web-site)	Writer	Publisher	Publication year
Sub	Public Places Urban Spaces	Matthew Carmona		
Ref.	Urban Design as Public Policy	Jonathan Barnett		
Ref.	도시설계 관련 보고서			

10. Class system and Class shedule

< Class Schedule >

* language : K-korean, E-English

Weeks	Topics	language	Instructor	Teaching Method	Evaluation Method	Matter to be prepared
1	Introduction		Kim, Jeeyeop			
2	Urban design in Korea		Kim, Jeeyeop			
3	Project introduction.Field survey		Kim, Jeeyeop			
4	Site analysis 1		Kim, Jeeyeop			

< Class Schedule >

* language : K-korean, E-English

Weeks	Topics	language	Instructor	Teaching Method	Evaluation Method	Matter to be prepared
5	Site Analysis 2		Kim, Jeeyeop			
6	SWOT Analysis		Kim, Jeeyeop			
7	Finding issues		Kim, Jeeyeop			
8	Mid-term Presentation		Kim, Jeeyeop			
9	Case studies		Kim, Jeeyeop			
10	Establishing goals 1		Kim, Jeeyeop			
11	Establishing goals 2		Kim, Jeeyeop			
12	Developing ideas 1		Kim, Jeeyeop			
13	Developing ideas 2		Kim, Jeeyeop			
14	Developing ideas 3		Kim, Jeeyeop			
15	Preparing for presentation		Kim, Jeeyeop			
16	Final presentation		Kim, Jeeyeop			

11. Other items of notification