



YAŞAR UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES
MASTER OF ARCHITECTURE
DEPARTMENT
COURSE SYLLABUS

Course Title	Course Code	Semester	Course Hour/Week		Local Credit	ECTS
ARCHITECTURAL DESIGN STUDIO I	ARCH 501	Fall	Theory 2	Practice 2	3	9
CourseType	Required					
Language of Instruction	English					
Level of Course	Graduate Degree(Second Cycle)					
Mode of Delivery						
Prerequisites Course(s) (compulsory)	None					
Special Pre-Conditions of the Course(recommended)	None					
Course Coordinator						
Name Surname	Mail	Web				
Assist. Prof. Dr. ERAY BOZKURT	eray.bozkurt@yasar.edu.tr					
Course Instructor(s)						
Name Surname	Mail	Web				
Assist. Prof. Dr. ERAY BOZKURT	eray.bozkurt@yasar.edu.tr					
Course Assistant(s)/Tutor(s)						
Name Surname	Mail	Web				
Course Web Site						
Aim(s) of Course						
The course aim is to research on the design problems, using analytical approaches and propose new solutions for detailing, space, and material use. The students are required to present research and design proposals and their ideas will be discussed among each other in studio period.						
Course Content						
Different conceptual approaches, issues, or typologies are shaped within the framework of information gathering, sampling, analysis, and critical approaches to examine the professional-level project preparation.						
Learning Outcomes of the Course						
Upon successful completion of this course, the enrolled students will be gaining the following knowledge, skills and competences:						
1	To create conceptual spatial organizations					
2	To design full scale elements and structures					
3	To assemble pieces together with working groups					
4	To analyze existing site with drawings and presentations					
5	To practice 3D Computer techniques for design presentations					
COURSE OUTLINE/SCHEDULE (Weekly)						

Week	Topics	Preliminary Preparation	Methodology and Implementation(Theory, practice, assignment etc.)
1	Introduction: Competition Project	Lecture on the design project	Theory, practice
2	Investigation on the Design Project	Presentation	Theory, practice
3	Design Projects Spatial Programme	Spatial organisation principles	Theory, practice, design
4	Initial Design Sketches	Design issues practiced	Theory, practice, design
5	Site Analysis	Principles of site report	Theory, practice, design
6	Concept Design Progress	Design options	Theory, practice, design
7	Design Progress	Develop design strategies	Theory, practice, design
8	Design considerations	Checklist of design progress	Theory, practice
9	MIDTERM	Exam Questions	Exam
10	Structural Design	Lecture on types of design	Theory, practice
11	Space organization	Spatial Quality	Theory, practice, design
12	Material Research	Presentation about material types	Theory, practice, design
13	Service Systems	HVAC and indoor air quality considerations	Theory, practice, design
14	Detail Drawings	Detailing lecture	Theory, practice, design
15	Final Jury and Submission	Final jury preparations	Jury

Resources

Required Course Material(s)/Reading(s)/Text Book(s)

1. Building cities: towards a civil society and sustainable environment / edited by Norman Crowe, Richard Economakis and Michael Lykoudis; with Mark Gage. London: Artmedia Press, 1999. EnvDesign NA9053.H76 B85 1999
2. Cradle to cradle: remaking the way we make things / William McDonough & Michael Braungart. 1st ed. New York: North Point Press, 2002. Focuses on the nature of sustainability and the transformation of human industry through ecologically intelligent design. EnvDesign TD794.5 .M395 2002 / Bus Econ TD794.5 .M395 2002
3. Design with nature / Ian L. McHarg. [1st ed.] Garden City, N.Y., Published for the American Museum of Natural History [by] the Natural History Press, 1969. Helped to define the fields of landscape architecture, urban and regional planning, and ecological design. EnvDesign HM206.M18
4. The environmental tradition: studies in the architecture of environment / Dean Hawkes. Lond: E&FN Spon; New York: Chapman & Hall, 1996. EnvDesign NA2542.35 .H39 1996
5. From eco-cities to living machines: principles of ecological

Recommended Course Material(s)/Reading(s)/Other

1. Soygeniş S., Mimarlık Düşünmek Düşlemek, Yapı Endüstri Merkezi, 2009.
2. Alain de Botton, Mutluluğun Mimarisi, Sel Yayıncılık, 2007.
- A green Vitruvius: principles and practice of sustainable architectural design / the European Commission. [et al.]. London: James & James, 1999. EnvDesign NA2542.35 .G74 1999
3. The nature of order: an essay on the art of building and the nature of the universe / Christopher Alexander. Berkeley, Calif.: Center for Environmental Structure, 2002. Center for Environmental Structure series; v. 9. Alexander develops a comprehensive theory of how matter comes together to form coherent structures.
5. Le Corbusier, Bir Mimarlığa Doğru., Yapı Kredi Yayınları, 2010.

ASSESSMENT

Semester Activities/ Studies	NUMBEWEIGHT in %	
	R	
Mid-Term	1	20
Attendance	0	0
Quiz	0	0
Assignment(s)	3	30
Project	1	35
Field Studies(Technical Visits)	0	0

Presentation/Seminar	4	15
Practice(Laboratory, Virtual Court,Studio Studies etc.	0	0
Other(Placement/Intership etc.)	0	0
TOTAL	9	100
Contribution of Semester Activities/Studies to the Final Grade		40
Contribution of final Examination/final Project/Dissertation to the final Grade		60
TOTAL		100

CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME OUTCOMES

Fakülte		Bölüm				
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES		MASTER OF ARCHITECTURE				
No	Programme Outcomes	Level of Contribut 1- lowest 5- highest				
		1	2	3	4	5
1	To execute an academic research in a systematic and critical approach, works an academic dialouge for critical and categorical outcomes and publishes articles in national and international sources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	To distinguish and recognize the diversity of social and spatial patterns, within the physical enviroment and different cultures that characterize the interaction between human needs, desires and behavior patterns.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	To achieve high cognitive and practical skills necessary for the adequacy of graduate program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	To apply acquired knowledge, insight and problem-solving skills and new platforms other than usual that are related to the broder, interdisciplinary, multidiciplinary and interdisciplinary contexts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	To share findings and conclusions reached in a systematic manner with the related or unrelated expert groups.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	To execute a critical academic research and works on critical academic dialogue for categorical outcomes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ECTS /STUDENT WORKLOAD

ACTIVITIES	NUMBER	UNIT	HOUR	Total WorkLoad
Course Teaching Hours(14 weeks*total course hours	14	Week	4	56
Preliminary Preparation and finalizing of course notes, further self-study	0	Week	0	0
Assignment(s)	3	Number	5	15
Presentation/Seminar	4	Number	10	40
Quiz	0	Number	0	0
Mid-Term	1	Number	4	4
Project	1	Number	11	60
Field Studies(Technical Visits)	0	Number	0	0
Practice(Laboratory, Virtual Court,Studio Studies etc.	0	Number	0	0
Final Examination/ Final Project/ Dissertation andPreparation	1	Number	50	50
Other(Placement/Intership etc.)	0	Number	0	0
Total WorkLoad				225
Total Workload/ 25				9,00
ECTS				9

ETHICAL RULES WITH REGARD TO THE COURSE (IF AVAILABLE)

Minimum of %80 attendance required for passing grade.
Late arrival and/or early departure from a session will be recorded as an absence.

ASSESSMENT and EVALUATION METHODS:

Final Grades will be determined according to the Yaşar University Graduate Degree Education and Examination Regulation

PREPARED BY

Assist. Prof. Dr. ERAY BOZKURT

UPDATED

09.01.2012 16:19:37

APPROVED