

# TOROS ÜNİVERSİTESİ

Faculty Of Fine Arts, Design And Architecture  
Architecture

## Course Information

DESIGN STUDIO II					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
ARC202	Spring	4	6	7	9

<b>Prerequisites and co-requisites</b>	ARC 201
<b>Language of instruction</b>	Turkish
<b>Type</b>	Required
<b>Level of Course</b>	Bachelor's
<b>Lecturer</b>	Assist. Prof. Dr. Ayşen C. BENLİ Assoc.Prof. Dr. Nerime CİMCOZ, Inst. Yeliz ÇERMİKLİ BULUKLU, Inst. Başak YÜNCÜ, Inst. Ergün İlkay, Instr. M. Burak TAŞERİMEZ, Inst. Emre ARÇA
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	"Identify fundamental design and architectural principles of organizing space, form and function considering human behaviour and diversity at understanding level.Define regional traditions considering accessibility and site conditions at understanding level,relate formal ordering systems and building envelope systems as elements of architectural design at understanding level,benefit from the use of precedents in the development of architectural thoughts at understanding level,experience architectural programming as a part of comprehensive designing at awareness level,arrange structural systems and environmental systems at awareness level,name environmental conservation, building system integration and building materials assemblies as a part of architectural design process at awareness level.list western and eastern traditions at awareness level.Underline context of profession of architecture, professional ethics and judgment at awareness level,recognize conservation of historical sites and restoration at awareness level,demonstrate creative thinking,formulate conceptualize and visualize the architectural design problem,demonstrate verbal, writing and graphical skills as a part of his/her design ability,illustrate fundamental design, research and collaborative skills. "
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	Students are expected to deal with the issues of designing a simple functional requirement with a little complexity in the urban context. It aims for the design of a (group of) small building(s) as well as strong contextual relations which can provide the opportunity to combine functional requirements with the fundamental space qualities, to relate inner/spatial characteristics to the outer/formal appearances and to propose an interior space and architectural solution suitable to place characteristics of the site. Accordingly, students are expected to actively experience the design process not only as a problem-solving process (using analysis/synthesis modes of inquiry and linking through serial interactions and feedback loops) but also as a creative activity, which generally contains scenario writing, concept development and proposal of appropriate interior spaces and architectural forms. Consequently, the main aim of the Design Studio is to give students an introductory yet comprehensive overview of design activity with its procedural and product properties. Therefore, it provides an opportunity to witness the significant relations between process and product of design respectively.
<b>Contents of the Course</b>	The general aim of this project is to provide the students with the skill of designing in an urban context through the creation of a 'Small Residential Complex' or / 'Commercial Activity' where the real challenge is to tackle with the problems of a decaying old urban core sloping. Students are expected to demonstrate strong respect to the physical and social characteristics of the area while producing a contemporary high quality design including full accessibility for disabled users as well as all variety of different citizens.

## Learning Outcomes of Course

#	Learning Outcomes
1	To get efficiency in undergraduate courses and get the knowledge, methods, technical developments and abilities about them.
2	To have the abilities to arrange the process of design in architecture
3	Thinking, speaking and writing by criticizing

4	To get knowledge about culture of art and aesthetics to give a direction to the production of architecture
5	To be aware of the interrelations between other disciplines that are related to the architecture
6	To Get the abilities to associate with the other disciplines
7	To get abilities to search the required sources and benefit from them for learning the national and international developments

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Drawing of the warm up	
2	The subject of main project & Visit of the Site	
3	Begining to main project	
4	Searches, Analyze of the site, Scenario of project, Concept	
5	Program, booble diagram, sketches, critics	
6	Site plan 1/500, Plan, Sections, Elevations 1/100 Sketch-problem, pop quiz	
7	Site plan 1/500, Plan, Sections, Elevations 1/100 Sketch-problem, pop quiz	
8	Mid-Term Exam-Jury	
9	Drawings 1/100 Critics	
10	Drawings 1/100 Critics	
11	Drawings 1/100 Critics, Pop quiz	
12	Preparations for final jury, critics	
13	Preparations for final jury, critics	
14	Preparations for final jury, critics	
15	PRE-FINAL JURY-1	
16	Final Exam	

## Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Neufert, YAPI		
2	Sedad Hakki Eldem, YAPI		
3	P., Baiche,B.,Walliman,N., (2000) Architects' Data, Blackwell Science, Oxford, Cambridge(721.021NEU, 1995 C.1).		
4	Pearman,H.,(2005) Contemporary World Architecture, Phaidon Press Ltd., London.Pople.		
5	The Phaidon Atlas of Contemporary Architecture (2004) Phaidon Press, London, New York		
6	Brolin, B.C. (1980) Architecture in Context: Fitting New Buildings with Old, Van Nostrand Reinhold Company, New York		
7	Dibner D. R. and Dibner, D. A., (1985), Building Additions Design, McGraw-Hill Book Company, New York.		

## Method of Assessment

#	Weight	Work Type	Work Title
1	20%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam
3	20%	Mid-Term Practise	Mid-Term Practise

## Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	To get efficiency in undergraduate courses and get the knowledge, methods, technical developments and abilities about them.	1	1,2,3
2	To have the abilities to arrange the process of design in architecture	4,9	1,2,3
3	Thinking, speaking and writing by criticizing	14	1,2,3
4	To get knowledge about culture of art and aesthetics to give a direction to the production of architecture	4,5	1,2,3
5	To be aware of the interrelations between other disciplines that are related to the architecture	13	1,2,3
6	To Get the abilities to associate with the other disciplines	18	1,2,3
7	To get abilities to search the required sources and benefit from them for learning the national and international developments	5,12	1,2,3

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

## Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	10	140
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	8	112
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	0	0	0
8	Midterm Exam	0	0	0
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	1	9	9
15	Preparation for Final Exam	0	0	0
16	Final Exam	1	9	9
				<b>270</b>