

TOROS ÜNİVERSİTESİ

Faculty Of Fine Arts, Design And Architecture
Architecture

Course Information

BUILDING KNOWLEDGE I					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
ARC121	Fall	3	0	3	3

Prerequisites and co-requisites	None
Language of instruction	Turkish
Type	Required
Level of Course	Bachelor's
Lecturer	Instr. Yeliz ÇERMİKLİ BULUKLU
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	None
Objectives of the Course	To become acquainted with the definition, scope of architecture, and basic concepts that concern architectural production and design. To develop skills for understanding and evaluating the built environment by taking architecture as a departure point
Contents of the Course	Basic concepts of architecture such as context, order, proportion, dimension, scale, function, light, and texture. Important historical and contemporary examples of writings, representations, and built work, and architects that produce them. Investigations of the built environment

Learning Outcomes of Course

#	Learning Outcomes
1	To be able to acquire knowledge concerning the definition and scope of architecture
2	To be able to recognize the basic concepts of architecture
3	To be able to develop skills and methods for reading and interpreting visual materials concerning architectural production
4	To be able to acquire knowledge and develop methods for analyzing and interpreting the built environment through concepts of context, order, proportion, dimension, scale, function, light, and texture.
5	Able to state and identify anthropometric measurements, user requirements, human-environment relations, interactions.

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introduction to the course	Theoretical expression
2	Definition of architecture - Famous architects and buildings	Theoretical expression
3	Architecture and geometry	Theoretical expression
4	User requirements in architecture and factors affecting design	Theoretical expression
5	Perception of space	Theoretical expression
6	Gestalt perception theory	Theoretical expression
7	Scale, ratio, proportion	Theoretical expression
8	Mid-Term	
9	Human dimensions	Theoretical expression

10	Human environment relationship	Theoretical expression
11	Color in architecture	Theoretical expression
12	Color in architecture	Theoretical expression
13	Light in architecture	Theoretical expression
14	Light in architecture	Theoretical expression
15	Review of the semester, student presentations	Theoretical expression
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Ching F., c1996, Architecture, Form, Space & Order, Van Nostrand Reinhold, New York Şahinler, O., Kızıl, F., "Mimarlıkta Teknik Resim" Yem Kitabevi, İstanbul Ching F., 1975, Architectural Graphics, Van Nostrand Reinhold		
2	Roth L. :, 2006, Mimarlığın Öyküsü. Kabalcı Yayınevi, Üçüncü Basım, İstanbul.		
3	Rasmussen, S. E., 2010, Yaşanan Mimari, Remzi Kitabevi, Üçüncü Basım, İstanbul.		
4	İzgi, U., 1999., Mimarlıkta Süreç. Yapı Endüstri Merkezi Yayınları, Birinci Baskı, İstanbul.		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	To be able to acquire knowledge concerning the definition and scope of architecture	1	1,2,3
2	To be able to recognize the basic concepts of architecture	1,2	1,2,3
3	To be able to develop skills and methods for reading and interpreting visual materials concerning architectural production	15	1,2,3
4	To be able to acquire knowledge and develop methods for analyzing and interpreting the built environment through concepts of context, order, proportion, dimension, scale, function, light, and texture.	4	1,2,3
5	Able to state and identify anthropometric measurements, user requirements, human-environment relations, interactions.	3	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	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	2	28
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	2	3	6
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	4	4

8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	1	3	3
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	5	5
16	Final Exam	1	1	1
				90