TOROS ÜNİVERSİTESİ

Faculty Of Fıne Arts, Desıgn And Archıtecture
Archıtecture

Course Information

DESIGN STUDIO III					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
ARC301	Fall	4	6	7	10

Prerequisites and co-requisites	ARC 202
Language of instruction	Turkish
Type	Required
Level of Course	Bachelor's
Lecturer	Öğr. Gör. Şeref ALDEMİR, Öğr. Gör. Ergün İLKAY, Öğr. Gör. Emre Akif ARÇA Öğr. Gör. Meltem AKYÜREK, Öğr. Gör. Ayşe İNCE, Öğr. Gör. Yalçın GÜREL, Öğr. Gör. Mutlu Turhan YÜREKLİ
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	Available
Objectives of the Course	It is aimed to develop students' ability to solve problems arising from design and technical compatibility. Comprehensive projects covering multifunctional venue organizations, including various functions such as hotels, dormitories, schools or office blocks, are dealt with. The emphasis is on the importance of the relationship between the visible and invisible parts of the design, such as structure, mechanical equipment, thermal comfort and fire and other life safety. There are more comprehensive projects with functions and details such as shopping centers, government buildings, sports facilities and meeting halls. Relations between space components such as acoustics, lighting, ventilation and space are studied. New technologies must be followed. In addition to the design criteria in which material, function and aesthetics take place, it is desirable to study structural and technical issues.
Contents of the Course	In the context of the working area; This course aims to create a discussion environment about the product / tissue concepts that will be designed in the light of the data obtained by analyzing the urban spaces in order to construct the relations between the built environment and the building to be designed. In this context, students are asked to find solutions to the current functions in the urban environments, to identify the near-vacancy, the volume-space, or the surface-space character and redefine them through the solution to be proposed; To create spaces with different functions on the floors and floors; To be aware of the vertical-horizontal circulation relations, the carrier system in multi-storey buildings with and without complex technical problems; Designing with awareness of the built environment is an important issue.

Learning Outcomes of Course

#	Learning Outcomes
1	To solve multi-dimensional design problems considering multi-functional needs of the environment and the users in urban context.
2	To analyze the architectural characteristics of an urban environment in reference to its social, historic and physical context.
3	To research on advanced technology and material potentials in architectural design.
4	Representing the developed design solution/object information as multi-media outcomes.

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introduction of project topic and field	Expression
2	Reconnaissance visit for the inspection of the project area	Research and survey methods use an alternative presentation of work

3	Evaluation of literature research on the subject related to the term project	Discussion
4	Needs programs, site plan stain studies and evaluation of land model.	The use of sketches and study models
5	Evaluation of the site plan, the land and mass models	The use of sketches and study models
6	Continue to design spaces	applications
7	Sketch Exam	Midterm
8	Continuation of studies according to post-jury evaluations	Lectures, presentation of visual material
9	Elaboration of plans	applications
10	Elaboration of plans	applications
11	Facade designs	applications
12	Facade designs	applications
13	Presentation table designs	applications
14	Presentation table designs	applications
15	Final Critics	The preparation of the data graph
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Uğurlu, F.Y. Mimari Projeye Giriş, KDMMA, Konya, 1979.		
2	Uğurlu, F.Y. Mimari Tasarım Sorunlarında Kılgı-Kuram İlişkisi, Kozan Ofset, Ankara, 2001.		
3	Tanalı, M.Z, Onur, A.Z., Modern Sonrası Mimarlık Üzerine Notlar, Mimarlar Odası, Ankara, 2004.		
4	Tanalı, M.Z, Sevgili Düşünceler, Mimarlar Derneği, Ankara, 2002.		
5	Tanalı, M.Z, Sadeleştirmeler, Alp Yayınevi, Ankara, 1998.		

Method of Assessment

#	Weight	Work Type	Work Title
1	15%	Mid-Term Exam	Mid-Term Exam
2	5%	Mid-Term Practise	Mid-Term Practise
3	15%	Mid-Term Exam	Mid-Term Exam
4	5%	Mid-Term Practise	Mid-Term Practise
5	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	To solve multi-dimensional design problems considering multi-functional needs of the environment and the users in urban context.	4,5,9	1,3,5
2	To analyze the architectural characteristics of an urban environment in reference to its social, historic and physical context.	1,3,5	1,3,5
3	To research on advanced technology and material potentials in architectural design.	10	1,3,5
4	Representing the developed design solution/object information as multi-media outcomes.	14	1,3,5

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	7	98
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	2	9	18
8	Midterm Exam	1	9	9
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	0	0	0
15	Preparation for Final Exam	5	5	25
16	Final Exam	1	10	10
				300