TOROS ÜNİVERSİTESİ

Faculty Of Fıne Arts, Desıgn And Archıtecture
Archıtecture

Course Information

CONSTRUCTION DRAWING					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
ARC423	Fall	2	2	3	6

Prerequisites and co-requisites	
Language of instruction	Turkish
Type	Required
Level of Course	Bachelor's
Lecturer	Prof.Dr. Erkin Erten, Öğr. Gör. Mehmet Burak Taşerimez, Öğr. Gör. Tamay Özberber
Mode of Delivery	Face to Face
Suggested Subject	
Professional practise (internship)	None
Objectives of the Course	Architectural detail at all stages of the design process in all the relations of analytical thinking, synthesis, evaluation, problem solving, development and design of graphic storytelling skills and techniques to gain consciousness.
Contents of the Course	Students of the interior design process, preparation and preliminary research studies, environmental and site plan studies, conceptual project, preliminary design and final design stages up to, detail-all in relation, analytical thinking, synthesis, evaluation, problem solving, technical and graphic communication skills development and design students to gain awareness of

Learning Outcomes of Course

#	Learning Outcomes
1	Recognizing and interpreting different dimensions of architectural design process in detail-whole relationship
2	Ability to analyze, plan and design natural and built environment
3	To acquire knowledge and awareness about interdisciplinary relations and to be able to design by considering application components in architectural project production process
4	To acquire design concept considering environmental values, to learn about application methods and safety issues
5	To be able to solve problems within architectural design process, to be able to collaborate between disciplines and teams, to plan the research and design processes
6	Knowledge and consciousness about ecology and sustainability issues in design process
7	Ability to transfer knowledge acquired about structures, materials and building systems
8	To be able to describe enough information and consciousness about legislation, standards, environment and quality issues, to be able to plan and apply at the boundaries of regulations and specifications

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Preliminary Program studies, research	Studies, surveys, drawings
2	Program of studies , analysis work	Studies, surveys, drawings
3	Conference , sketches, studies , studies Site Plan	Studies, surveys, drawings
4	sketches, studies , project design studies Idea	Studies, surveys, drawings

5	1/200 scale environmental data in accordance with the idea of the project work	Studies, surveys, drawings
6	1/100 scale project work ideas (plans, sections, elevations and three -dimensional works)	Studies, surveys, drawings
7	1/100 scale presentation of the project idea and Outdoor Jury Work	Studies, surveys, drawings
8	Mid-term	Studies, surveys, drawings
9	1/100 scale pre- project work (plans, sections, elevations and three -dimensional works	Studies, surveys, drawings
10	1/100 scale pre- project work (plans, sections, elevations and three -dimensional works	Studies, surveys, drawings
11	1/100 scale pre- project work (plans, sections, elevations and three -dimensional works	Studies, surveys, drawings
12	1/100 scale pre- project work (plans, sections, elevations and three -dimensional works	Studies, surveys, drawings
13	1/100 scale pre- project work (plans, sections, elevations and three -dimensional works	Studies, surveys, drawings
14	Technical Tours	Studies, surveys, drawings
15	1/100 scale pre- project work (plans, sections, elevations and three -dimensional works	Studies, surveys, drawings
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Architectural Design content periodicals (Architecture, Domus, Global Architecture, Architectural Review, Architectural Record, Building-FEED Press-, Techniques et Architecture, and so on. Architectural Design content Building Typology publications; (Houses, Cafes, stores, office buildings, etc..) Architectural Design content Biographical Publications, Architectural Design content compilations, anthologies and-Lasea P., Graphic Thinking for Architects and Designers, 2nd Edition, Thompsen Publishing, 1989-Ching, FDK, Architecture and Art a Creative Process, Building Industry Center Publications, 2003 -Rowe, GP, Design Thinking, MIT Press, Cambridge		
2	Web		

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	Recognizing and interpreting different dimensions of architectural design process in detail-whole relationship	1	1,2
2	Ability to analyze, plan and design natural and built environment	9	1,2
3	To acquire knowledge and awareness about interdisciplinary relations and to be able to design by considering application components in architectural project production process	12	1,2
4	To acquire design concept considering environmental values, to learn about application methods and safety issues	11	1,2
5	To be able to solve problems within architectural design process, to be able to collaborate between disciplines and teams, to plan the research and design processes	11,12	1,2
6	Knowledge and consciousness about ecology and sustainability issues in design process	11	1,2
7	Ability to transfer knowledge acquired about structures, materials and building systems	10	1,2
8	To be able to describe enough information and consciousness about legislation, standards, environment and quality issues, to be able to plan and apply at the boundaries of regulations and specifications	1,12	1,2

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	4	56
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	4	56
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	1	8	8
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	3	15	45
16	Final Exam	1	15	15
				180