

**School of Fine Arts Design and Architecture / Architecture (English)**

**2023 - 2024 Academic Year**

**DRAW. STANDARTS and TECH. SPEC. in CONST. PROJ.**

**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
DRAW. STANDARTS and TECH. SPEC. in CONST. PROJ.	ARC4215259	Spring Semester	2+0	2	4
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	English				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Elective				
<b>Course Coordinator</b>	Assist.Prof. Mustafa ERDEM				
<b>Name of Lecturer(s)</b>	Assoc.Prof. Fatma Pınar ÇAKMAK				
<b>Assistant(s)</b>					
<b>Aim</b>	To introduce graphical and written documents created to ensure communication between participants in the design process of construction projects and contract administration during the construction process; To introduce the standard formats used to classify various information in construction projects, to explain the standards and technical specifications for architectural drawings; To carry out research and implementation studies in order to ensure coordination regarding construction documents.				
<b>Course Content</b>	This course contains; Construction projects process and key participants, Documents produced during the construction projects process, Tender and contract documents during construction projects, Standard formats in construction projects, Drawings in construction projects, Çizim ve sunuş standartları, Layers in drawings, sheet organization, drawing rules, Technical specifications in construction projects, Technical specification types, Technical specification preparation methods, Technical specification formats, Technical specification application studies, Technical specification application studies, Coordinating documents in construction projects.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1. Understands the document systematics used in the construction projects process. 2. Recognize the international classification systems used in the construction projects process. 3. Understands architectural drawing standards. 4. Can prepare a technical specification in short format.				A, E	
<b>Teaching Methods</b>					
<b>Assessment Methods</b>			A: Traditional Written Exam, E: Homework		
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Construction projects process and key participants				
2	Documents produced during the construction projects process				
3	Tender and contract documents during construction projects				
4	Standard formats in construction projects				
5	Drawings in construction projects				
6	Çizim ve sunuş standartları				
7	Layers in drawings, sheet organization, drawing rules				
8	Technical specifications in construction projects				
9	Technical specification types				
10	Technical specification preparation methods				
11	Technical specification formats				
12	Technical specification application studies				
13	Technical specification application studies				
14	Coordinating documents in construction projects				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		50			
General Exam		50			
<b>Resources</b>					
The Construction Specification Institute, 2011: The CSI Project Delivery Practice Guide, John Wiley & Sons, Inc., New Jersey, ABD. The Construction Specification Institute, 2011: The CSI Specifications Practice Guide, John Wiley & Sons, Inc., New Jersey, ABD. TMMOB Mimarlar Odası Mimari Proje Çizim ve Sunuş Standartları.					