

**Vocational School / Architectural Restoration**  
**2024 - 2025 Academic Year**  
**TECHNICAL DRAWING II**  
**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
TECHNICAL DRAWING II	MRS1261020	Spring Semester	2+2	3	5
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Lect. Ferdane Esra TANRIKULU				
<b>Name of Lecturer(s)</b>	Lect. Ferdane Esra TANRIKULU, Lect. Merve UĞUR				
<b>Assistant(s)</b>	Öğr. Gör. Cansu GÜNAL, Öğr. Gör. Şennur Baylar Kızılkaya				
<b>Aim</b>	Improving of skills of drawing rules of basic geometric objects, scaling, plan, section, elevation, perspective.				
<b>Course Content</b>	This course contains; Parallel perspective drawing: militaristic drawing of simple geometric objects.,Parallel perspective drawing: militaristic drawing of building,Parallel perspective drawing: cavalier perspective of simple geometric objects,Parallel perspective drawing: cavalier perspective of building,One point perspective of interior,Plan drawings of building at a scale of 1/50,Drawing of doors and windows on plan at a scale of 1/50,Plan dimensioning technique at a scale of 1/50,Door and window detail drawings at a scale of 1/20,Dimentional properties of stair and plan and section drawings of stair,Section drawings of building at a scale of 1/50,Elevation drawings of building at a scale of 1/50,Drawings of hipped roof: plan , section, elevation at a scale of 1/50,Hipped roof detail drawing at a scale of 1/20.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
He/She can comprehend drawing techniques.			14, 6, 8, 9	A, E	
He/She can read technical drawings.			14, 6, 8, 9	A, E	
He/She can draw plans, elevations and sections of buildings at various scales.			14, 6, 8, 9	A, E	
He/She can do dimensioning of projects.			14, 6, 8, 9	A, E	
He/She can draw 3-D drawings from 2-D drawings.			14, 6, 8, 9	A, E	
He/She can read detail drawings of building.			14, 6, 8, 9	A, E	
<b>Teaching Methods</b>	14: Self Study Method, 6: Experiential Learning, 8: Flipped Classroom Learning, 9: Lecture Method				
<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	Parallel perspective drawing: militaristic drawing of simple geometric objects.				
2	Parallel perspective drawing: militaristic drawing of building				
3	Parallel perspective drawing: cavalier perspective of simple geometric objects				
4	Parallel perspective drawing: cavalier perspective of building				
5	One point perspective of interior				
6	Plan drawings of building at a scale of 1/50				
7	Drawing of doors and windows on plan at a scale of 1/50				
8	Plan dimensioning technique at a scale of 1/50				
9	Door and window detail drawings at a scale of 1/20				
10	Dimentional properties of stair and plan and section drawings of stair				
11	Section drawings of building at a scale of 1/50				
12	Elevation drawings of building at a scale of 1/50				
13	Drawings of hipped roof: plan , section, elevation at a scale of 1/50				
14	Hipped roof detail drawing at a scale of 1/20				
<b>Evaluation Methods</b>			<b>Weight(%)</b>		
Midterm Exam			40		
General Exam			60		

Resources	
Şahinler, O. (1990). Mimarlıkta Teknik Resim, Yay, İstanbul	
Ching, F.D.K. (1996). Architectural Graphics, Van Nostrand Reinhold, New York Provided by instructor.	