

# TECHNICAL DRAWING

1	Course Title:	TECHNICAL DRAWING	
2	Course Code:	OTPZ107	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	1.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	-	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr.Gör.Dr. YILMAZ DORUK	
15	Course Lecturers:	Öğr.Gör.Dr.Yılmaz DORUK	
16	Contact information of the Course Coordinator:	yzdoruk@uludag.edu.tr, 02242942374, U.Ü.Teknik Bilimler Meslek Yüksekokulu B Blok-Görükle Kampüsü/Bursa	
17	Website:		
18	Objective of the Course:	Aim of technical drawing, definition of the tools and materials used, lettering, scales; kinds of line and where they are used, geometrical drawings, projections of elements in three dimensions, perspective and its kinds, its means; freehand sketching, technical drawing of different structural elements and project drawings rules; works on cooling projects, Application projects and drawings.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Refrigeration and air conditioning symbols and the ability to draw diagrams To Understand the perspective
		2	To draw three view and perspective drawings.
		3	To perform the half and full section views drawing.
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Importance of Technical drawing, drawing tools and their usage.	Introduction to technical drawing tools and materials	
2	Writing standards, the drawing rules, lines and line standards	Sample drawings and drawings control homeworks	
3	Paper folding, text fields, scale standards	Applications about the subject	



ÖK2	4	0	5	3	0	2	1	0	0	0	0	0	0	0	0	0
ÖK3	4	0	5	3	0	2	1	0	0	0	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			