

# 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):	2.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr. Gör. Veysel KAPÇAK
15	Course Lecturers:	Meslek Yüksekokulları Yönetim Kurullarının görevlendirdiği öğretim elemanları
16	Contact information of the Course Coordinator:	vkapcak@uludag.edu.tr, 0224 881 3212 ( 63104 ) , Harmancık MYO Mobilya ve Dekorasyon Programı
17	Website:	
18	Objective of the Course:	With this course, it is aimed to increase the experience and professional development of the students by combining the theoretical and practical knowledge learned at school with the working systems of the enterprises in the sector.
19	Contribution of the Course to Professional Development:	Students will gain the skills of manual design in accordance with the requirements of the profession and will gain the ability to transform their designs into production.
20	Learning Outcomes:	
	1	Writing according to standard and technical drawing rules and the ability to write numbers.
	2	Ability to draw lines, circles and planes according to standard and technical drawing rules.
	3	To be able to draw an adequate view in accordance with the technique.
	4	Drawing cross-sectional view in accordance with technical drawing rules and standards.
	5	Perspective of the given object in accordance with the standards to be able to draw.
	6	To be able to draw furniture combining styles in accordance with the standards.
	7	Create business images to scale using appropriate scales ability to draw.
	8	In accordance with the official standards drawn measurability.
	9	
	10	
21	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
1	Introduction to Technical Drawing	Drawing Applications

2	Technical Drawing Tools and Equipments	Drawing Applications			
3	Simple drawings in technical drawing	Drawing Applications			
4	Scales in Drawing	Drawing Applications			
5	Dimensioning Rules in Drawing	Drawing Applications			
6	Types of Writing	Drawing Applications			
7	Projection of the Point and the Line	Drawing Applications			
8	Surface projection	Drawing Applications			
9	Surface Drawings in Solid Models	Drawing Applications			
10	Drawing Clear Pictures of Solid Models	Drawing Applications			
11	Dimensioning in Clear Picture	Drawing Applications			
12	Perspective in Technical Drawing	Drawing Applications			
13	Perspective Drawing of the Object with the Clear Picture	Drawing Applications			
14	Drawing Applications	Drawing Applications			
22	Textbooks, References and/or Other Materials:	Technical Drawing Textbook			
23	Assesment				
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT		
Midterm Exam		1	30.00		
Quiz		0	0.00		
Activites			Number	Duration (hour)	Total Work Load (hour)
Total Theoretical		12	100.00	2.00	28.00
Practicals/Labs			14	2.00	28.00
Self study and preperation			20	1.00	20.00
Contribution of Final Exam to Success Grade			60.00		
Homeworks			10	6.00	60.00
Total Projects			100.00	12.00	12.00
Field Studies			0	0.00	0.00
Midterm exams			Undergraduate Education Regulation.	2.00	2.00
Others			0	0.00	0.00
Final Exams			1	2.00	2.00
Total Work Load					152.00
Total work load/ 30 hr					5.07
ECTS Credit of the Course					5.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	5	1	1	3	5	1	3	1	1	1	1	0	0	0	0
ÖK2	5	5	1	1	3	5	1	3	1	1	1	1	0	0	0	0
ÖK3	5	5	1	1	3	5	1	3	1	1	1	1	0	0	0	0
ÖK4	5	5	1	1	3	5	1	3	1	1	1	1	0	0	0	0

ÖK5	5	5	1	1	3	5	1	2	2	2	2	2	0	0	0	0
ÖK6	5	5	1	1	3	5	2	1	1	1	1	1	0	0	0	0
ÖK7	5	5	1	1	3	5	1	3	1	1	1	1	0	0	0	0
ÖK8	5	5	1	1	3	5	1	3	1	2	1	1	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			