TECHNICAL DRAWING										
1	Course Title:	TECHNI	CAL DRAWING							
2	Course Code:	OTPZ10	7							
3	Type of Course:	Compuls	sory							
4	Level of Course:	Short Cy	cle							
5	Year of Study:	1								
6	Semester:	1								
7	ECTS Credits Allocated:	5.00								
8	Theoretical (hour/week):	3.00								
9	Practice (hour/week):	0.00								
10	Laboratory (hour/week):	1								
11	Prerequisites:	-								
12	Language:	Turkish								
13	Mode of Delivery:	Face to f	ace							
14	Course Coordinator:	Öğr.Gör.	ÖMER ÖZKOCA							
15	Course Lecturers:	Öğr.Gör.Dr.Yılmaz DORUK								
16	Contact information of the Course Coordinator:	yzdoruk@uludag.edu.tr, 02242942374, U.Ü.Teknik Bilimler Mesle 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 specific projects, Application projects and drawings.								
19	Contribution of the Course to Professional Development:									
20	Learning Outcomes:									
		1	To Understand the perspective and projection							
		2	To draw three view and perspective drawings.							
		3	To perform the half and full section views drawing.							
		4	Manufacture of workpieces to be done to make the drawing							
		5								
		6								
		7								
		8								
		9								
		10								
21 Course Content:										
	Course Content:									
Week	Theoretical		Practice							
1	Importance of Technical drawing, dra tools and their usage.	awing	Introduction to technical drawing tools and materials							
2	and line standards, the drawing rules	, lines	Sample drawings and drawings control homeworks							
3	Paper folding, text fields, scale stand	dards	Applications about the subject							

4	Basic (polygo	asic geometric drawings, drawings of lygons practices					Dr	Drawing of geometric shapes and regular polygons										
5	Basic g	asic geometric drawings, drawings practices tangent					s Dr	Drawing of geometric shapes and regular polygons										
6	Projec rules	ojection, projection types, basic projection es						Ар	Applications about the subject									
7	The co	mp	oletior	n of th	e mis	sing ap	peara	ince	Ap	plication	ons ab	out the	subject					
8	Course	e re	eview	and m	nid-ter	m exa	m		Ар	plication	ons ab	out the	subject					
9	Scaling rules	g, t	he sc	aling r	netho	ds, the	e scalir	ng	ар	application of dimensioning								
10	Scales	of	magr	nificati	on an	d redu	ction		ар	applications in reduction and enlargement scales								
11	Three	ree views drawings						Th	Three-View drawing applications									
12	Cross- the ap	oss-section types and rules, obtainment of appearances						ap	application of sectioning									
13	Perspe	ecti	ve dra	awing					Ap	plication	ons ab	out the	subject					
14	Drawir drawin	awings of different elements and project awings rules						Dr: pe	Drawing of standard machine parts (Bolt, wedge, pim and perno)									
22	Textbooks, References and/or Other Materials:						1) Ya 2) kita 3)ł Ma 4)	 Mustafa Bağcı, 2009. Teknik Resim, Cilt 1, Birsen Yayınevi, İstanbul. Şen, İ. Zeki, Özçilingir, Nail, Temel Teknik Resim, Ders kitapları A.Ş., İstanbul, 1991. Kemal Türkdemir, Teknik Resim 1, ISBN:975-93471-1-3, Mayıs 2001, Bilal Ofset, Denizli • Kemal Türkdemir, A4 Uygulama Levhaları, ISBN:975- 										
Activites						_103	Number			Dura	Duration (hour)			Total Work Load (hour)				
Theore	tical						R		7	14			2.00	2.00				
Practicals/Labs								14			2.00	2.00 28.00						
Self study and preperation							0.0	0.99 3				3.00 42.00						
Homeworks							ŕ	10			3.00	3.00 30.00						
Firebetsam 1							50	50 ₀ 00				0.00 0.00						
Field Studies							(0 0.00						0.00				
Menteria Manufactor (Year) Learning Activities to							50	50100			10.00	10.00 10.00						
Others							(0			0.00	0.00			0.00			
Contribution of Final Exam to Success Grade							50,	50100			12.00	12.00 12						
Total Work Load													150.00					
Metasw	Mataswork to a drob Evaluation Techniques Used in the						е							5.00				
ECTS Credit of the Course										5.00								
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																		
		1	DOJ	D O2		DOF	DOC	DO7				DO11	DO1 2		DO14	DO15	DO16	
	PG	21	PQZ	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16	
0К1	2		5	1	0	4	0	0	3	0	0	0	0	0	0	0	0	
ÖK2	2		5	1	0	4	0	0	3	0	0	0	0	0	0	0	0	
ÖK3	2		5	1	0	4	0	0	3	0	0	0	0	0	0	0	0	
ÖK4	2		5	1	0	4	0	0	3	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					