TECHNICAL DRAWING									
1	Course Title:	TECHNI	CAL DRAWING						
2	Course Code:	TEK1005	5						
3	Type of Course:	Compuls	ory						
4	Level of Course:	First Cyc	le						
5	Year of Study:	1							
6	Semester:	1							
7	ECTS Credits Allocated:	3.00							
8	Theoretical (hour/week):	1.00							
9	Practice (hour/week):	2.00							
10	Laboratory (hour/week):	0							
11	Prerequisites:	No							
12	Language:	Turkish							
13	Mode of Delivery:	Face to face							
14	Course Coordinator:	Dr. Ögr. Üyesi GÜLTEKIN KARADERE							
15	Course Lecturers:	Doç. Dr.	Gültekin KARADERE						
16	Contact information of the Course Coordinator:	karadere@uludag.edu.tr 224-2941977 UÜ MMF Makine Müh. Bölümü, 16059 Bursa.							
17	Website:								
18	Objective of the Course:	the standards and the rules required to make and nd engineering drawings							
19	Contribution of the Course to Professional Development:								
20	Learning Outcomes:								
	•	1	Be able to understand engineering drawings						
		2	Be able to sketch engineering components						
		3	Be able to draw technical drafts of engineering components						
		4							
		5							
		6							
		7							
		8							
		9							
		10							
21 Course Content:									
	Course Content:								
Week	Theoretical		Practice						
1	Introduction								
2	Instrumental drawing and lettering te	chniques							
3	Standard lettering and lines		Standard lettering practices						
4			Geometric drawing practices						
5	lechnical sketching		Technical sketching practices						

6	Projection Projection practices																
7	Axonometric projections Proje							rojection practices									
8	Repeating courses and midterm exam																
9	Oblique projections						Pro	Projection practices									
10	Sectional views						Se	Sectional view practices									
11	Auxiliary views and Revolutions						Au	Auxiliary view practices									
12	Dimensioning						Din	Dimensioning practices									
13	Tolerancing							Tol	eranci	ing pra	ctices						
14	Assembly Drawing							As	Assembly Drawing practices								
22	Textbooks, References and/or Other Materials:							1. 2. 3. 4. 5. 6.	 Lecture notes (in Turkish), Gültekin Karadere, 2015. "Teknik Resim" (in Turkish), A. Karabulut and A. Çetkin, Kocatepe Akademi Yayınları, 2014. "Teknik Resim Uygulama Yaprakları" (in Turkish), A. Karabulut and A. Çetkin, Kocatepe Akademi Yayınları, 2014. "Teknik Resim Cilt 1" (in Turkish) H. Öztepe, Eğitim Yayınları, 1995. "Teknik Resim Cilt 1 ve 2" (in Turkish) N. Kıraç, Uludağ Üniversitesi Basımevi, 1994. "Technical Drawing", F. E. Giesecke, 12/e, Prentice Hall, 2003. 								
23	Asse	esme	nt														
Activit	TERM LEARNING ACTIVITIES INUMBE Activites						= IWF	Number				Duration (hour)			Total Work Load (hour)		
Theore	ticai work-	proie	ct				1	4	25	đo			1.00			14.00	
Practica	als/La	abs							1	14			2.00			28.00	
Self stu	idy ai	nd pr	epera	tion			1	6	10	100.00			1.00			14.00	
Homew	Homeworks						1	14			1.00			14.00			
Brojees	Jugeets Grade							C	0			0.00			0.00		
Field S	ld Studies							C	0			0.00			0.00		
Midtern	term exams							10	100.00			10.00			10.00		
Others	ers							C	0			0.00			0.00		
EionartsE	als Exams							1	1			10.00			10.00		
Total W	al Work Load											90			90.00		
Total w	tal work load/ 30 hr													:	3.00		
ECTS Credit of the Course 3.00																	
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																	
	I	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	4	4	4	4	0	0	0	0	0	0	5	0	0	0	0	0	0
ÖK2	ť	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	4	4	4	4	0	0	0	0	0	0	5	0	0	0	0	0	0
			I	0: L	earn	ning C	bjec	tives	s P	Q: P	rogra	m Qu	alifica	tions	5		

Contrib	1 very low	2 low	3 Medium	4 High	5 Very High
ution					
Level:					