COMPUTER AIDED TECHNICAL DRAWING								
1	Course Title:	COMPU	COMPUTER AIDED TECHNICAL DRAWING					
2	Course Code:	MAK100	MAK1004					
3	Type of Course:	Compulsory						
4	Level of Course:	First Cycle						
5	Year of Study:	1						
6	Semester:	2						
7	ECTS Credits Allocated:	4.00						
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:	Prof. Dr. Yahya Işık						
15	Course Lecturers:	Prof. Dr.	Prof. Dr. Abdil KUŞ					
16	Contact information of the Course Coordinator:	etemoglu@uludag.edu.tr yahya@uludag.edu.tr/tel:02242941919 abdılkus@uludag.edu.tr Makine Müh. Böl. Görükle kampüsü/ Bursa						
17	Website:							
18	Objective of the Course:	Working drawings, assembly drawings. Draftings using a CAD program. Examples and applications.						
19	Contribution of the Course to Professional Development:	To gain the ability to design and draw models and projects related to the profession, To be able to use the CAD software used in the profession effectively. Understanding the standards used in the profession						
20	Learning Outcomes:							
		1	has a brief description about assembly draftings.					
		2	draw technical draftings of machine elements.					
		3	draw assembly drawings.					
		4	draw machine elements and their assemblies using a CAD program.					
		5						
		6						
		7						
		8						
		9						
24	Course Content:	10						
21	Course Content:							
W/ook	Theoretical	Course Content:						
-			Practice					
1	General knowledge about course - Gears - Keys							
2	Bearings - Assembly drawings		Practice					

4 Screwed Mechanisms Practice 5 Tolerances Practice 6 Tolerances Practice 7 Surface Finishing Practice 8 Introduction to Autocad Practice 9 Repeating courses and midterm exam Practice 10 Menus and basic CAD commands Practice 11 Line, circle and arc commands Practice 12 Chamfer commands Practice 13 Copy, delete, mirror commands Practice 14 Cross section and dimension commands Practice 22 Textbooks, References and/or Other Materials: 1-Teknik Resim II- Öğr. Gör. Nagihan Etemoğlu, Öğr. Hatice Yeşilkütük, Öğr. Gör. Ahmet BİR 2-Teknik Resim II- Nejat Kıraç 2-Teknik Resim II- Materials: 2-Teknik Resim II- Öğr. Gör. Ahmet BİR 2-Teknik Resim II- Kemal Türkdemir- Kudret Kandemir Aksun Akbuyık 4-Makine Meslek Resmi II İ.Zeki Şen-Nail Özçilingir 23 Assesment Number Duration (hour) Activites 0 0 öd 2.00 28.00 Practicals/Labs 14 2.00 28.00 Practicals/Labs 14 2.00	/ork								
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Total Work Load 120.00									
1 otal work load/ 30 hr 24 ECTS / MODK LOAD TABLE									
ECTS Credit of the Course 4.00									
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS									
	PQ16								
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ÖK2 2 0 3 0 0 3 0	0								
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LO: Learning Objectives PQ: Program Qualifications									

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