	COMPL	ITER /	AIDED DRAWING						
1	Course Title:	COMPU	TER AIDED DRAWING						
2	Course Code:	MKRZ108							
3	Type of Course:	Compulsory							
4	Level of Course:	Short Cycle							
5	Year of Study:	1							
6	Semester:	2							
7	ECTS Credits Allocated:	5.00							
8	Theoretical (hour/week):	2.00							
9	Practice (hour/week):	0.00							
10	Laboratory (hour/week):	2							
11	Prerequisites:								
12	Language:	Turkish							
13	Mode of Delivery:	Face to face							
14	Course Coordinator:	Öğr.Gör. ÖMER NURİ ÇAM							
15	Course Lecturers:	ÖĞR. GÖR. ÖMER NURİ ÇAM							
16	Contact information of the Course Coordinator:	onc@uludag.edu.tr							
17	Website:								
18	Objective of the Course:	Basic CAD and AutoCAD'a Introduction, 2 and 3 dimensional drawings done with the basic AutoCAD commands							
19	Contribution of the Course to Professional Development:								
20	Learning Outcomes:								
		1	To have basic knowledge of Cad-Cam						
		2	Be able to draw using theoretical and experimental methods.						
		3	Drawing be able to produce solutions for the problems of producers and industrialists.						
		4	Two-dimensional skills to be able to draw all kinds of						
		5	Three-dimensional skills to be able to draw all kinds of						
		6	To have knowledge of basic AutoCAD.						
		7	Modern and contemporary issues and gain the ability to learn.						
		8							
		9							
		10							
21	Course Content:								
		Co	ourse Content:						
Week	Theoretical		Practice						

1										
	The concept and the advantages of C introduction and use of CAD program and interface, saving of CAD files.		The use of CAD program							
2	Settings of screen, linetype, layer,toolbox,,coordinate systems on (CAM.	CAD-	Creating a layer, making measured drawing							
3	Draw commands (line,multilne,spline,pline,rectangle,po ipse,circle,arc, divide,measure,donut,region,hatch).	lygon,ell	Measured drawing applications using draw commands.							
4	Text ,Text style,text edit commands.		Measured drawing applications using draw commands.							
5	Dimension commands and dimension the drawing, 2D(two-dimensional) dra applications.		Measured drawing applications using draw- modify- dimension commands.							
6	Print-plot commands and plotting, be a use blocks, creating blocks and to inso blocks on the drawing.		Drawing machine parts ,dimensioning, inserting surface finish –shape and position tolerance and print –plotting applications							
7	Repetition of the course and MidTerm	Exam	-							
8	The importance of 3D three-dimensional design on CAD and introduction of 3D commands.3D (three-dimensional) drawing applications.									
9	Solid model design using modelling commands; creating, editing and make changes on solid models using 3D op and Solid editing.		3D (three-dimensional) drawing applications.							
10	Assembly file creation and commands	sused	Parts merge and association on the assembly file							
			Number	Duration (hour) Total Work					
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Contribution of Term (Year) Learning Activities to Success Grade	40.00
Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	

24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	1	1	1	2	4	4	4	1	2	2	4	0	0	0	0	0
ÖK2	1	1	1	2	4	4	4	1	2	2	4	0	0	0	0	0
ÖK3	1	1	1	2	4	4	4	1	2	2	4	0	0	0	0	0
ÖK4	1	1	1	2	4	4	4	2	2	2	4	0	0	0	0	0
ÖK5	1	1	1	2	4	4	4	2	2	2	4	0	0	0	0	0
ÖK6	2	1	2	2	3	4	4	2	1	2	3	0	0	0	0	0
ÖK7	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0
		l	LO: L	.earr	ning C	Dbjec	tive	s P	Q: P	rogra	ım Qu	alifica	tions	5		<u> </u>
Contrib 1 very low 2 low ution Level:				3 Medium			4 High			5 Very High						