	MACHINERY AND EQUIPMENT II										
1	Course Title:	MACHINERY AND EQUIPMENT II									
2	Course Code:	ISGZ110									
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):	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. UĞUR SAKLANGIÇ									
15	Course Lecturers:	Meslek Yüksekokullarının görev verdiği öğretim elemanları									
16	Contact information of the Course Coordinator:	Öğr. Gör. Hüdayi TAŞÇI hudayitasci@uludag.edu.tr 02242942361									
17	Website:										
18	Objective of the Course:	Students learn about combustion-fuels, the storage of these fuels, and equipment such as boilers and pumps required for the transmission and burning of these fuels. Recognizing load lifting devices, machine tools and examining them in terms of worker health and safety. General knowledge of materials and knowledge of iron, steel and non-ferrous metal materials.									
19	Contribution of the Course to Professional Development:	-Will be able to summarize the information about the machine and its partsRecognizes machine tools and will be able to summarize what measures should be taken for occupational safety in these machinesWill be able to summarize the machinery required for storage, burning and transportation of fuelsGains knowledge about materials used in industry, mechanical properties and test methods.									
20	Learning Outcomes:										
		1									
		2									
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	8										
		9									
		10									
21	Course Content:										
		Course Content:									
Week	Week Theoretical Practice										

1	Description of Machinery and Mecha	nism	Description of Machinery and Mechanism						
2	State of the Material Strength		State of the Material Strength						
3	Safety Tension		Safety Tension						
4	Electical and Specialities of Materials	5	Electical and Specialities of Materials						
5	Chemical Specialities of Materials		Chemical Specialities of Materials						
6	Industrial Materials		Industrial Materials						
7	Standard of Materials		Standard of Materials						
8	General Security Rules of Machineric	es	General Security Rules of Machineries						
9	Maintenance		Maintenance						
10	Security of Pressurized Containers		Security of Pressurized Containers						
11	Security of Pressurized Containers		Security of Pressurized Containers						
12	Security of Hands Tools		Security of Hands Tools						
13	Security of Business Machines		Security of Business	Machines					
14	Security of Business Machines		Security of Business	Machines					
22	Textbooks, References and/or Other Materials:		Machine Information – Prof. Dr. Mustafa Akkurt/						
23	Assesment								
TERM L	EARNING ACTIVITIES	NUMBE R	WEIGHT						
Midterr	m Exam	1	40.00						
Activit	tes		Number	Duration (hour)	Total Work Load (hour)				
Thenre	tical	2	100.00	2.00	28.00				
Practic	als/Labs		14	2.00	28.00				
Seas	and preperation		14	2.00	28.00				
Homew	vorks		14	2.00	28.00				
Prote ct	s		1000.00	0.00	0.00				
Field S	tudies		0	0.00	0.00				
MARKIES	n exams		the priciples of Bursa ulugen University Associate and						
Others			0	0.00	0.00				
Final E	xams		1	20.00					
Total V	Vork Load				152.00				
Total w	ork load/ 30 hr				5.07				
ECTS (Credit of the Course				5.00				
25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME								

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	2	1	2	3	2	2	1	2	3	1	2	2	2	1	0	0
ÖK2	2	2	3	2	3	2	2	3	2	2	3	2	2	2	0	0
ÖK3	2	3	2	3	2	2	3	2	3	2	2	2	3	2	0	0
ÖK4	3	2	2	3	2	3	3	2	2	3	3	3	3	2	0	0
LO: Learning Objectives PQ: Program Qualifications																

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