

BASIC MANUFACTURING PROCESSES

1	Course Title:	BASIC MANUFACTURING PROCESSES	
2	Course Code:	MKNZ101	
3	Type of Course:	Compulsory	
4	Level of Course:	Short Cycle	
5	Year of Study:	1	
6	Semester:	1	
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. EROL KILIK	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:		
17	Website:		
18	Objective of the Course:	To teach the basic principles of turning, milling and grinding machines from machine tools used in machine metal and mold manufacturing sector. To gain experience by making studies for their use. To introduce the general principles of machine tools and work equipment used in the field of machinery and metal technology.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To acquire the knowledge and skills of work equipment and leveling used in the machine manufacturing sector.
		2	To learn the general principles of turning lathe and to learn working system.
		3	To know general principles of milling machine and to learn working system.
		4	To learn the general principles of grinding machines and learn the working system.
		5	Having general knowledge about other machine tools.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	General introduction to Basic Manufacturing Processes.	Basic Manufacturing Operations	

ÖK5	0	0	0	0	0	0	0	0	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							