

TOTAL COURSE-PROGRAMME OUTCOMES RELATIONSHIP

					Programme Outcomes																						
Course Code	Course Name	T	P	ECTS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	20	21	22	23	
1st Year - 1st Semester																											
MKN1001	MATHEMATICS	3	1	6	5	5	4	2	1	2	1	1	1	1	1	1	1	2	4	5	0	1	2	1	1	1	
MKN1003	PHYSICS	3	1	5	3	4	4	5	5	3	2	1	1	1	2	5	4	1	1	1	2	2	2	1	2	2	
MKN1005	TECHNICAL DRAWING	2	2	3	4	5	5	5	5	4	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
MKN1007	BASIC MANUFACTURING	3	1	9	2	2	3	5	4	2	2	1	1	2	2	4	3	5	5	5	3	3	4	1	0	0	
MKN1009	MEASURING AND CONTROL	1	1	2	2	2	2	2	2	2	2	2	2	5	5	5	5	5	5	1	4	4	4	2	2	1	
TDL1011	TURKISH LANGUAGE I	2	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	2	3	3	1	
YDL1013	FOREIGN LANGUAGE-I	3	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	5	4	3	5	5	1		
ATA1015	PRINCIPLES OF ATATURK AND HISTORY OF TURKISH REVOLUTION-I	2	0	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1st Year - 2nd Semester																											
MKN1002	VOCATIONAL MATHEMATICS	2	0	4	5	5	4	0	1	3	5	3	1	2	2	2	1	0	1	3	5	2	3	1	5	5	
MKN1004	MACHINERY VOCATION DRAWING	1	1	2	4	4	4	4	5	4	4	5	4	4	4	2	5	3	3	3	3	4	4	1	1	1	
MKN1006	MANUFACTURING PROCESSES I	3	1	5	2	0	3	2	5	5	1	2	4	5	0	2	2	4	2	3	2	1	1	3	1	2	
MKN1008	MATERIAL TECHNOLOGY	3	1	5	2	1	1	3	3	2	2	3	4	3	3	5	5	2	1	2	1	3	2	4	3	1	
MKN1010	COMPUTER AIDED DESIGN I	2	1	3	2	3	3	2	3	2	1	3	2	3	1	2	2	0	0	1	0	3	1	1	0	0	

MKN1012	BASIC INFORMATION TECHNOLOGY USAGE	1	2	4	4	4	4	4	5	5	5	3	2	1	1	5	2	2	3	3	1	1	1	4	1	1			
TDL1012	TURKISH LANGUAGE -II	2	0	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	2	5	5	1			
EEM1014	FOREIGN LANGUAGE -II	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	5	4	3	5	5	1			
ATA1016	ATATÜRK PRINCIPLES AND THE HISTORY OF REVOLUTION II	2	0	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
2nd Year - 3rd Semester																													
MKN2001	MACHINERY SCIENCE AND COMPONENTS	2	1	2	4	5	4	3	1	1	5	3	1	1	3	2	2	2	1	1	0	3	2	0	0	0			
MKN2003	SHEET METAL MOLDING II	2	1	4	3	2	3	2	1	1	1	3	4	3	3	3	5	1	1	2	1	2	1	0	0	0			
MKN2005	COMPUTER AIDED DESIGN II	1	2	3	5	4	5	4	3	3	4	5	4	3	3	1	5	2	1	2	1	2	2	0	0	0			
MKN2007	COMPUTER AIDED MANUFACTURING I	3	1	3	5	5	5	4	4	4	3	4	4	5	2	4	5	2	1	1	1	2	1	0	0	0			
MKN2051	INDUSTRIAL BASED EDUCATION			4	5	4	5	4	5	4	3	4	4	5	2	3	4	2	1	2	1	2	1	0	0	0			
2nd Year - 3rd Semester Elective Courses																													
MKN2009	CNC LATHE TECHNOLOGY	2	1	6	5	5	5	4	1	1	5	4	1	1	4	3	2	3	1	1	0	3	2	0	0	0			
MKN2011	HYDRAULIC AND PNEUMATIC	2	1	6	4	4	5	5	4	5	3	5	4	5	2	4	3	2	1	2	1	1	1	5	5	0			
MKN2013	BUSINESS MANAGEMENT I	3	0	4	5	4	5	4	3	3	4	5	4	3	3	1	5	2	1	2	1	2	2	0	0	0			
MKN2015	REVERSE ENGINEERING AND QUALITY CONTROL	3	0	4	5	5	5	4	4	4	3	4	4	5	2	4	5	2	1	1	1	2	1	0	0	0			
MKN2017	VOCATIONAL LANGUAGE-I	3	0	2	4	4	4	3	5	4	3	4	3	5	3	2	5	2	1	1	1	2	1	0	0	0			
MKN2019	VOCATIONAL ETHIC	3	0	2	4	4	5	4	5	4	4	3	3	5	3	2	5	2	1	1	1	2	1	0	0	0			
MKN2021	WELDING TECHNOLOGY	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	4	3	2	2	5			

MKN2023	ENVIRONMENTAL PROTECTION	3	0	2	3	3	3	3	3	4	4	4	4	2	2	2	2	2	1	1	1	1	1	0	0	0		
MKN2025	FIRST AID	3	0	6	2	0	3	2	5	5	1	2	4	5	0	2	2	4	2	3	2	1	1	3	1	2		
	2nd Year - 4th Semester																											
MKN2002	STRENGTH	2	0	3	4	4	5	4	3	2	4	4	5	4	3	1	4	2	1	3	1	2	3	0	0	3		
MKN2004	UNACCUSTOMED MANUFACTURING METHODS	3	0	2	4	4	4	4	5	4	3	3	4	4	4	2	4	2	2	1	3	2	3	0	0	2		
MKN2006	SYSTEM ANALYSIS AND DESIGN	1	1	2	5	5	4	3	3	3	4	5	4	4	4	3	4	2	1	3	2	3	2	0	0	2		
MKN2008	COMPUTER AIDED MANUFACTURING II	3	1	3	4	4	4	4	5	5	4	3	4	5	3	2	5	2	1	1	1	2	1	0	0	3		
MKN2052	INDUSTRIAL BASED EDUCATION			4	5	3	5	4	3	4	3	4	5	5	2	4	4	2	1	1	2	2	1	0	0	3		
	2rd Year - 4rd Semester Elective Courses																											
MKN2010	CNC FRAISE TECHNOLOGY	3	0	6	5	4	4	3	3	3	4	4	3	3	4	3	3	1	1	3	2	2	2	0	0	0		
MKN2012	BUSINESS PATTERNS	3	0	4	4	3	4	4	4	4	3	4	4	4	5	2	5	2	2	1	3	2	3	0	0	0		
MKN2014	COMMUNICATION	3	0	2	4	3	5	5	3	2	4	5	5	4	3	1	3	2	1	2	1	2	2	0	0	0		
MKN2016	BUSINESS MANAGEMENT II	3	0	5	4	3	4	4	4	3	4	4	4	5	4	3	4	3	1	3	3	3	2	0	0	0		
MKN2018	THERMODYNAMICWS	3	0	2	3	4	2	5	5	2	2	2	4	4	3	0	3	2	3	1	1	0	0	1	0	0		
MKN2020	QUALITY ASSURANCE AND STANDARIS	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	1	0	3		
MKN2022	PROFESSIONAL FOREIGN LANGUAGE II	3	0	2	2	0	3	2	5	5	1	2	4	5	0	2	2	4	2	3	2	1	1	3	1	2		
MKN2024	RESEARCH METHODS AND TECHNIQUES	3	0	3	4	4	4	4	3	3	5	4	2	2	2	2	4	4	4	4	2	1	0	4	3	1		
* Level of Contribution: 0-None, 1-Lowest, 2-Low, 3-Average, 4-High, 5-Highest																												

