

**TOTAL COURSE-PROGRAMME OUTCOMES RELATIONSHIP**

Course Name	Programme Outcomes																											
	T	P	K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
<b>Course Cod 1st Year - 1st Semester</b>																												
OTO1001	Physics	3	0	3	4	5	0	0	3	2	1	1	1	4	0	3	1	1	0	3	4	3	0	5	1	1	4	2
OTO1003	Professional Mathematics I	3	0	8	3	3	4	0	0	0	1	0	1	2	0	1	3	1	1	1	2	0	5	0	0	4	0	
OTO1005	Technology Of Engines	2	2	4	5	5	0	0	3	5	5	4	4	5	3	5	5	4	5	5	3	0	4	4	5	4	5	
OTO1007	Automotive Electricity	2	2	5	4	4	0	0	5	4	4	4	3	5	4	5	1	1	3	1	2	3	0	2	4	4	3	5
OTO1009	Thermodynamics	4	0	3	3	3	0	0	1	1	5	3	0	4	0	5	1	1	2	5	2	1	0	4	3	3	2	4
TDL1011	Turkish Language I	2	0	2	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0	0	0	5	1	0	0	0	0	0
YDL1013	Foreign Language I	3	0	3	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0	0	0	5	1	0	0	0	0	0
ATA1015	Ataturk Principles And The History Of Revolution I	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
<b>1st Year - 2nd Semester</b>																												
OTO1002	Information And Communication Technology	1	2	4	0	0	4	1	0	1	0	0	1	0	1	0	3	2	3	2	1	4	0	2	0	1	4	2
OTO1004	Professional Mathematics II	3	0	6	3	3	4	0	0	0	1	0	1	2	0	1	3	1	1	1	2	0	5	0	0	4	0	0
OTO1006	Professional Drawing	2	2	3	2	2	4	1	0	2	0	0	5	1	5	1	3	2	1	2	2	3	0	2	0	3	4	2
OTO1008	Fuel And Ignition Systems Of Spark Plug Ignited Engines	2	2	4	5	3	1	0	4	4	5	4	0	4	4	4	3	2	1	2	2	3	0	1	0	3	0	4
OTO1010	Automotive Electronics	2	2	3	3	2	1	0	4	2	5	4	0	5	1	4	3	2	1	2	2	3	0	0	2	3	0	4
TDL1012	Turkish Language II	2	0	2	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0	0	0	5	1	0	0	0	0	0
YDL1014	Foreign Language II	3	0	3	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0	0	0	5	1	0	0	0	0	0
ATA1016	Ataturk Principles And The History Of Revolution II	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
<b>2st Year - 3st Semester</b>																												
OTO2001	Diesel Engines And Fuel Injection Systems	3	1	5	5	3	0	0	3	2	5	4	1	4	1	4	5	5	4	4	4	3	0	3	2	0	4	5
OTO2003	Power Transmission Systems	3	1	5	4	4	3	0	0	3	3	3	4	1	5	1	4	4	4	3	5	3	0	2	1	4	0	5
OTO2049	Internship			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
OTO2005	Motion Control Systems	3	1	5	4	4	3	0	0	0	3	3	4	1	5	1	4	4	4	3	5	3	0	2	1	4	0	5
OTO2007	Testing And Setting Engines	3	1	5	5	5	0	0	3	5	5	4	4	5	3	5	5	4	5	5	3	0	4	4	5	4	5	5
OTO2009	Research Methods And Techniques	3	0	3	1	2	0	4	1	2	2	3	0	2	0	3	2	2	2	1	3	2	1	3	2	1	2	3
OTO2011	Computer Aided Drawing	2	1	3	2	2	4	1	0	2	0	0	5	1	5	1	3	2	1	2	2	3	0	2	0	3	4	2
OTO2013	Emission Control Systems	2	1	4	5	3	1	0	4	4	5	4	0	4	4	4	3	2	1	2	2	3	0	1	0	3	0	4
OTO2015	Entrepreneurship	3	0	4	1	2	0	4	1	2	2	3	0	2	0	3	2	2	2	1	3	2	1	3	2	1	2	3
OTO2017	Hydraulic Pneumatic	4	0	6	4	5	0	0	3	2	1	1	1	4	0	3	1	1	0	3	4	3	0	5	1	1	4	2
OTO2019	Communication	3	0	2	1	2	0	4	1	2	2	3	0	2	0	3	2	2	2	1	3	2	1	3	2	1	2	3
OTO2021	Business Management I	3	0	4	1	2	0	4	1	2	2	3	0	2	0	3	2	2	2	1	3	2	1	3	2	1	2	3
OTO2023	Quality Guaranty And Standarts	3	0	3	1	2	0	4	1	2	2	3	0	2	0	3	2	2	2	1	3	2	1	3	2	1	2	3
OTO2025	Machine Elements	3	0	3	2	2	4	1	0	2	0	0	5	1	5	1	3	2	1	2	2	3	0	2	0	3	4	2
OTO2027	Professional Foreign Language	3	0	4	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0	0	5	1	0	0	0	0	0	0
OTO2029	Engine Repairment	2	1	4	5	5	0	0	3	5	5	4	4	5	3	5	5	4	5	5	3	0	4	4	4	5	4	5
OTO2031	Customer Relations	3	0	3	1	2	0	4	1	2	2	3	0	2	0	3	2	2	2	1	3	2	1	3	2	1	2	3
OTO2033	Measurrement Techniques	2	1	3	2	2	4	1	0	2	0	0	5	1	5	1	3	2	1	2	2	3	0	2	0	3	4	2
OTO2035	Service Management And Organization	3	0	3	1	2	0	4	1	2	2	3	0	2	0	3	2	2	2	1	3	2	1	3	2	1	2	3

