

Course and Program Outcomes Matrix

		Program Outcomes												
Course Code	Course Name	1	2	3	4	5	6	7	8	9	10	11	12	13
1st Year - 1st Semester														
CHM101	GENERAL CHEMISTRY	5	-	3	-	-	-	-	-	-	-	-	-	-
ENG101	English I	-	-	-	-	-	-	-	-	-	-	4	3	3
MTH101	Mathematics I	5	2	-	2	-	-	-	-	-	-	-	-	1
PHY101	General Physics I	5	-	3	-	-	-	-	-	-	-	-	-	-
ECC103	Technical Drawing I	2	2	3	2	2	-	-	-	-	-	-	-	-
CAM100	Campus Orientation	-	-	-	-	-	-	-	-	-	-	2	-	5
CHC100	Cyprus History and Culture	-	-	-	-	-	-	-	-	-	-	2	-	5
1st Year - 2nd Semester														
AUE101	Introduction . to Automotive Engineering	1	3	3	5	-	3	-	-	-	-	-	-	-
ENG102	English II	-	-	-	-	-	-	-	-	-	-	4	3	3
MTH102	Mathematics II	5	2	-	2	-	-	-	-	-	-	-	-	1
PHY102	General Physics II	5	2	2	1	4	1	-	-	-	-	-	-	-
ECC106	Introduction to Computers and Programming	1	3	3	5	-	3	-	-	-	-	-	-	-
YİT-TUR101	Turkish for Foreign Students I	-	-	-	-	-	-	-	-	5	-	-	-	3
CAR100	Career Planning	-	-	-	-	-	-	-	1	-	-	1	-	3
2nd Year - 1st Semester														
MTH201	Ordinary Differential Equations	5	2	-	2	-	-	-	-	-	-	-	-	1
ECC206	Statics	5	2	-	2	-	-	-	-	-	-	-	-	-
ECC207	Thermodynamics I	5	4	3	2	3	-	-	-	-	-	-	-	-
ECC211	Engineering Materials	4	4	5	4	4	-	-	-	-	-	-	-	-
ENG201	English III	-	-	-	-	-	-	-	-	-	-	4	3	3
2nd Year - 2nd Semester														

ECC424	Experimental Analysis of Mechanical Systems	4	4	4	-	2	5	-	-	-	-	-	-	-
ECC425	Internal Combustion Engines													
ECC439	Occupational Health and Safety II													
MEE427	Engineering Ethics	-	-	-	-	-	-	-	-	-	-	2	-	5
TE	Technical Elective	3	4	4	4	3	2	1	1	2	3	2	-	3
AIT102/104	Atatürk's Principles and Reform II	-	-	-	-	-	-	-	-	5	-	-	-	3
4th Year - 2nd Semester														
AUE400	Graduation Project	5	4	4	3	4	3	3	3	1	-	3	-	4
TE	Technical Elective	3	4	4	4	3	2	1	1	2	3	2	-	3
TE	Technical Elective	3	4	4	4	3	2	1	1	2	3	2	-	3
TE	Technical Elective	3	4	4	4	3	2	1	1	2	3	2	-	3
TE	Technical Elective	3	4	4	4	3	2	1	1	2	3	2	-	3
Technical (Field-Related) Elective Courses														
AUE 404	Vehicle Production Processes and Systems	3	4	4	4	3	2	1	1	2	3	2	-	3
AUE 411	Transmission Systems	3	4	4	4	3	2	1	1	2	3	2	-	3
AUE 421	Fuel Cells	3	4	4	4	3	2	1	1	2	3	2	-	3
AUE 422	Internal Combustion Engine Design	3	4	4	4	3	2	1	1	2	3	2	-	3
AUE 431	Electronic Systems in Vehicles	3	4	4	4	3	2	1	1	2	3	2	-	3
AUE 432	Automotive Sensors and Measurement Systems	3	4	4	4	3	2	1	1	2	3	2	-	3
AUE 441	Intelligent Vehicle Technology	3	4	4	4	3	2	1	1	2	3	2	-	3
AUE 442	Electronic Instrumentation	3	4	4	4	3	2	1	1	2	3	2	-	3
AUE 452	Electric and Hybrid Vehicle	3	4	4	4	3	2	1	1	2	3	2	-	3

ME 401	Hydraulic Machinery	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 411	Heating, Ventilating, Air Conditioning and Cooling Systems	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 416	Solar Engineering	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 418	Refrigeration Techniques	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 423	Heat Exchanger Design	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 425	Machine Tools and Tool Design	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 426	Introduction to Finite Elements Method	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 431	Energy Conversion Systems	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 433	Mass Transfer	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 441	Fluid Mechanics II	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 442	Gas Dynamics	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 453	Materials Engineering	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 461	Hoisting and Conveying Machines	3	4	4	4	3	2	1	1	2	3	2	-	3
ME 475	Material Failure Analysis	3	4	4	4	3	2	1	1	2	3	2	-	3
ECC433	Heat Treatment	3	4	4	4	3	2	1	1	2	3	2	-	3
ECC434	Quality Control	3	4	4	4	3	2	1	1	2	3	2	-	3
ECC481	Sheet Metal Processes and Mould Design	3	4	4	4	3	2	1	1	2	3	2	-	3
ECC483	Reverse Engineering Methods	3	4	4	4	3	2	1	1	2	3	2	-	3
ECC 426	Economics for Engineers	3	4	4	4	3	2	1	1	2	3	2	-	3
ECC 427	Management for Engineers	3	4	4	4	3	2	1	1	2	3	2	-	3
Second Foreign Languages														
FRE101	French I													
GER101	German I													
RUS101	Russian I													

* 1 Lowest, 2 Low, 3 Average, 4 High, 5 Highest