

ECC224	Strength of Materials	-	-	-	-	-	-	5	-	-	-	-	-	3
ME200	Workshop Training	1	-	2	1	-	2	-	-	-	2	2	-	-
YİT102	Turkish for Foreign Students II	-	-	-	-	-	-	-	-	5	-	-	-	3
3rd Year - 1st Semester														
ECC304	Fluid Mechanics I	5	4	3	2	2	2	-	-	-	-	-	-	-
ECC307	Machine Design I	5	5	4	3	3	2	-	-	-	-	-	-	-
ECC317	Principles of CAE	2	3	3	3	2	-	-	-	-	-	-	-	-
FNTE	Free Non-Technical Elective	-	-	-	-	-	-	-	-	-	-	2	-	5
MTH323	Numerical Analysis	5	2	-	2	-	-	-	-	-	-	-	-	-
3rd Year - 2nd Semester														
ECC214	Electrical Machinery	3	4	2	3	-	2	-	-	-	-	-	-	-
ECC 308	Machine Design II	5	5	2	4	4	-	-	-	-	-	-	-	-
ECC 310	Control Systems	5	4	4	-	2	-	-	-	-	-	-	-	-
ECC 314	Dynamics of Machine Systems	5	4	3	4	3	-	-	-	-	-	-	-	-
ECC316	Heat Transfer	5	4	4	2	-	-	-	-	-	-	-	-	-
ME300	Industrial Training	3	4	4	4	3	2	1	1	2	3	2	-	3
4th Year - 1st Semester														
ECC424	Experimental Analysis of Mechanical Engineering Systems	4	4	4	-	2	5	-	-	-	-	-	-	-
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
MEE427	Engineering Ethics	-	-	-	-	-	-	-	-	-	-	2	-	5
AIT103	Atatürk's Prin.and Reform I	-	-	-	-	-	-	-	-	5	-	-	-	3
4th Year - 2nd Semester														
ME400	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
RNTE	Restricted Non-Tech. Elective	-	-	-	-	-	-	-	-	-	-	2	-	5
MEE450	Power Plant Training	3	4	4	4	3	2	1	1	2	3	2	-	3
AIT104	Atatürk's Prin.and Reform II	-	-	-	-	-	-	-	-	5	-	-	-	3

Technical (Field-Related) Elective Courses														
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
ECC425	Internal Combustion Engines	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