

FACULTY OF ENGINEERING CORE PROGRAM

The students who complete at least 30 credits in the first two semesters of the core program and achieve sophomore status choose the Engineering diploma programs they will pursue. Students that completed the first two semesters in the core program, but have not yet chosen the diploma program due to missing credits (failure to complete 30 credits), can take the courses in the "Semester 3" section of the core program below. They cannot take any course (credit or non-credit) not specified in the Engineering core program before completing the core program and choosing their diploma program.

Semester 1						
Code	Course Name	T	P	L	C	ECTS
<u>ENG 101</u>	English for Academic Purposes	2	2	0	3	5
<u>LIBE 110</u>	Critical Perspectives on Humanity	3	0	0	3	5
<u>LIBE 120</u>	Foundations and Frontiers of Science	2	0	2	3	5
<u>MATH 101</u>	Calculus of One Variable	3	2	0	4	7
<u>PHYS 101</u>	General Physics I	3	0	2	4	8
<u>TEDU 101</u>	First Year Experience at TEDU	0	0	0	0	1
<u>TUR 101</u>	Turkish I	2	0	0	2	2
Total credits		15	4	4	19	31

Semester 2						
Code	Course Name	T	P	L	C	ECTS
<u>CHEM 100</u>	General Chemistry	3	0	0	3	5
<u>CMPE 113</u>	Fundamentals of Programming I	1	0	4	3	5
<u>ENG 102</u>	Expository Writing	2	2	0	3	5
<u>LIBE 140</u>	Social and Political Studies	3	0	0	3	5
<u>MATH 102</u>	Multivariable Calculus	3	2	0	4	7
<u>TEDU 102</u>	Service Learning	1	0	0	1	1
<u>TUR 102</u>	Turkish II	2	0	0	2	2
Total Credits		15	4	4	19	30

Semester 3						
Code	Course Name	T	P	L	C	ECTS
<u>LIBE 130</u>	Art and Design	3	0	0	3	5
<u>MATH 203</u>	Lineer Algebra and Differential Equations	3	0	0	3	5
<u>LIBE 150</u>	Critical Perspectives in World Literature	3	0	0	3	5
<u>HIST 101</u>	History of Turkish Republic I	2	0	0	2	2
<u>HIST 102</u>	History of Turkish Republic II	2	0	0	2	2