

CODE	COURSE NAME	COURSE CATEGORY	NATIONAL CREDIT	ECTS
<b>First Semester</b>				
1282379	The Principles of Ataturk and Turkish Revolution History-I	Required	2	2
1282378	Turkish Language-I	Required	2	2
1507600	English Language-I	Required	11	12
1282383	Mathematics-I	Required	3	3
1282384	Physics-I	Required	2	2
1282385	Office Applications	Required	3	4
1282386	Human Factors	Required	2	2
1282382	Introduction to Aeronautics	Required	1	1
1282380	Basic Law	Required	2	2
<b>Second Semester</b>				
1306310	The Principles of Ataturk and Turkish Revolution History-II	Required	2	2
1306309	Turkish Language-II	Required	2	2
1507602	English Language-II	Required	11	12
1307181	Mathematics-II	Required	2	3
1306300	Physics-II	Required	2	2
1307340	Electrical Measurement Techniques and Labor Safety	Required	2	2
1307341	Direct Current Circuit Analysis	Required	3	4
1437839	Alternative Current Circuit Analysis	Required	3	4
<b>Third Semester</b>				
1507604	English Language-III	Required	7	8
1507787	English Language Skills-III	Required	4	4
1282947	Analog Electronics	Required	3	4
1307342	Digital Electronics	Required	3	3
1282953	Techniques of Electrical Installations	Required	3	4
1282954	Direct Current Machines and Transformations	Required	4	4
1307898	Planning, Exploratory and Contract	Required	2	3
<b>Fourth Semester</b>				
1507606	English Language-IV	Required	7	8
1507789	English Language Skills-IV	Required	4	4
1307894	Synchronous and Asynchronous Machines	Required	4	4
1307893	Electromechanical Control Systems	Required	3	3
1307895	Techniques of Special Installations	Required	3	3
1507595	Programmable Logic Controller	Required	3	3
1307896	High Voltage Techniques	Required	3	3

**Total National Credits : 108**

**Total ECTS Credits : 120**