

CODE	COURSE NAME	COURSE CATEGORY	NATIONAL CREDIT	ECTS
First Semester				
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-I	Required	2	4
1282386	Human Factors	Required	2	2
1282382	Introduction to Aeronautics	Required	1	1
1282380	Basic Law	Required	2	2
Second Semester				
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
1306300	Physics-II	Required	2	2
1307169	Aerodynamics	Required	3	3
1307173	Aircraft Materials and Hardware	Elective	3	4
1307175	Electrical Fundamentals-I	Elective	4	5
Third Semester				
1507604	English Language-III	Required	11	12
1282860	Electronic Fundamentals	Elective	3	4
1282862	Digital Techniques	Elective	3	3
1407463	Electrical Fundamentals-II	Elective	3	4
1282865	Aircraft Systems	Elective	3	3
1407460	Communication Fundamentals	Elective	3	4
1507787	English Language Skills- III	Required		
Fourth Semester				
1507606	English Language-IV	Required	11	12
1307872	Avionic Maintenance Practices	Required	3	5
1282679	Aviation Legislation	Required	1	1
1307874	Communication and Navigation Systems	Elective	3	3
1307875	Flight Instrument Systems	Elective	3	3
1307876	Aircraft Electrical System	Elective	3	3
1307877	Automatic Flight Control Systems	Elective	2	3
1507789	English Language Skills- IV	Required	4	4
Total National Credits		: 114		
Total ECTS Credits		: 128		