

FACULTY OF AVIATION AND SPACE SCIENCES
DEPARTMENT OF PILOTAGE

1 st Semester								2 nd Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
AVN103	Introduction to Airline Industry	Havacılık Sektörüne Giriş	C	2	0	2	3	PHY102	Physics II	Fizik II	C	3	2	4	6
PHY101	Physics I	Fizik I	C	3	2	4	6	MTH102	Calculus II	AnalizII	C	4	0	4	6
MTH101	Calculus I	Analiz I	C	4	0	4	6	ENG112	English II	İngilizce II	C	3	0	3	4
ENG111	English I	İngilizce I	C	3	0	3	4	ELEC	MTH112 Linear Algebra/AFC204 Airport Operations	MTH112 Lineer Cebir / AFC204 Havaalani Operasyonlari	E	3	0	3	4
CMP151	Introduction to Information Technologies	Bilisim Teknolojilerine Giriş	C	3	0	3	4	CMP101	Programming Applications for Engineers	Mühendisler İçin Proglamlama Uygulamalari	C	2	2	3	5
ELEC	CHE105 General Chemistry/AVN311 Fund. Avia. Man.	CHE105 Genel Kimya/AVN311 Havacılık Yönetiminin Temlleri	E	3	0	3	4	TUR152*	Turkish II	Türkçe II	E	2	0	0	2
TUR151*	Turkish I	Türkçe I	E	2	0	0	2	AIT152*	Principles of Ataturk and History of Revolution II	Atatürk İlkeleri ve Inkilap Tarihi II	E	2	0	0	2
AIT151*	Principles of Ataturk and History of Revolution I	Atatürk İlkeleri ve Inkilap Tarihi I	E	2	0	0	2	AIT154**	Principles of Ataturk and History of Revolution II	Atatürk İlkeleri ve Inkilap Tarihi II (Yabancı Öğrenciler için)	E	2	0	0	2
AIT153**	Principles of Ataturk and History of Revolution I	Atatürk İlkeleri ve Inkilap Tarihi I (Yabancı Öğrenciler için)	E	2	0	0	2	YIT152**	Turkish II	Türkçe II (Yabancı Öğrenciler için)	E	2	0	0	2
YIT151**	Turkish I (for International Students)	Türkçe I (Yabancı Öğrenciler için)	E	2	0	0	2								
Total						19	31	Total						17	29

3 rd Semester								4 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
PLT210	Air Law-PPL(A)	Hava Hukuku-PPL(A)	C	1	0	1	2	AER AVN	AER214 Mechanics of Materials (AE Curr.) Elective(AM Curriculum)	AER214 Malzeme Mekaniği (UM Prog.) Seçmeli (HY Programı)					
PLT220	Aircraft General Knowledge-PPL(A)	Havaaracı Genel Bilgisi-PPL(A)	C	2	0	2	3	AER AVN	MEC204 Dynamics(AE Curriculum) Elective(AM Curriculum)	MEC204 Dinamik (UM Programı) Seçmeli (HY Programı)					
PLT230	Flight Performance and Planning-PPL(A)	Uçuş Performansı ve Planlama-PPL(A)	C	1	0	1	2	AER AVN	MEC207 Thermodynamics(AE Curr.) Elective (AM Curriculum)	MEC207 Termodinamik (UM Programı) Seçmeli (HY Programı)					
PLT240	Human Performance and Limits-PPL(A)	İnsan Performansı ve Limitleri-PPL(A)	C	1	0	1	2	AER AVN	AER208 Processes in Manufacturing(AE Curriculum) Elective(AM Curriculum)	AER208 İmal Usulleri (UM Prog.) Seçmeli (HY Programı)					
PLT250	Meteorology-PPL(A)	Meteoroloji-PPL(A)	C	1	0	1	2	AER AVN	AER204 Electrics & Electronics(AE Curr.) Elective (AM Curriculum)	AER204 Elektrik&Elektronik (UM Prog.) Seçmeli (HY Programı)					
PLT260	Navigation-PPL(A)	Seyrüsefer-PPL(A)	C	3	0	3	4	ELEC	ENG212 English for Aviation IV	ENG212 Havacılık İngilizcesi IV					
PLT270	Operational Procedures-PPL(A)	Operasyon (İşletme) Usülleri-PPL(A)	C	1	0	1	2								
PLT280	Principles of Flight-PPL(A)	Uçuş Prensipleri-PPL(A)	C	1	0	1	2								
PLT290	Communications-PPL(A)	Haberleşme Usülleri-PPL(A)	C	1	0	1	2								
ELEC	MTH201/ MEC205 Material Science (AE Curriculum) AFC301 Aviation Security Systems (AM Curriculum)	MTH201/ MEC205 Malzeme Bilimi (UM Programı) AFC301 Havacılıkta Güvenlik Sistemleri (HY Programı)	E	3	0	3	4								
ELEC	MEC203 Statics (AE Curr.) AFC303 Sustainable Aviation & Environment (AM Curr.)	MEC203 Statik (UM Prog.) AFC303 Havacılıkta Sürdürülebilirlik ve Çevre (HY Prog.)	E	3	0	3	4								
ENG211	English for Aviation III	Havacılık İngilizcesi III	C	3	0	3	4								
Total						21	33	Total							

5 th Semester								6 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
PLT311	Air Law-ATP(A)	Hava Hukuku-ATP(A)	C	4	0	4	5	PLT322	Aircraft General Knowledge (Instruments)-ATP(A)	Hava Aracı Genel Bilgisi (Aletler)-ATP(A)	C	2	0	2	3
PLT321	Aircraft General Knowledge (Powerplant)-ATP(A)	Havaaracı Genel Bilgi (Motor)-ATP(A)	C	3	0	3	5	PLT331	Mass and Balance-ATP(A)	Ağırlık ve Denge-ATP(A)	C	3	0	3	4
PLT323	Aircraft General Knowledge (Airframe)-ATP(A)	Havaaracı Genel Bilgi (Gövde)-ATP(A)	C	2	0	2	3	PLT332	Flight Performance-ATP(A)	Uçuş Performansı ve Planlama-ATP(A)	C	4	0	4	5
PLT325	Aircraft General Knowledge (Systems)-ATP(A)	Havaaracı Genel Bilgi (Sistemler)-ATP(A)	C	1	0	1	2	PLT361	General Navigation-ATP(A)	Genel Seyrüsefer-ATP(A)	C	6	0	6	7
PLT351	Meteorology-ATP(A)	Meteoroloji-ATP(A)	C	6	0	6	8	PLT381	Principles of Flight-ATP(A)	Uçuş Prensipleri-ATP(A)	C	3	0	3	4
PLT391	VFR Communications-ATP(A)	VFR Haberleşme Usülleri-ATP(A)	C	2	0	2	3	PLT392	IFR Communications-ATP(A)	IFR Haberleşme Usülleri-ATP(A)	C	2	0	2	3
Total						18	26	Total						20	26

7 th Semester								8 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E	CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
PLT471	Operational Procedures-ATP(A)	Operasyon (İşletme) Usülleri-ATP(A)	C	2	0	2	4	PLT492	IR Flights	Alet Uçuşları	C	0	2	1	5
PLT441	Human Performance and Limits-ATP(A)	İnsan Performansı ve Limitleri-ATP(A)	C	5	0	5	8	PLT494	CPL Flights	CPL Uçuşları	C	0	2	1	7
PLT433	Flight Planning and Monitoring-ATP(A)	Uçuş Planlama ve Uçuş İzleme-ATP(A)	C	3	0	3	5	PLT496	ME Flights	Çok Motorlu Uçuşlar	C	0	2	1	5
PLT462	Radio Navigation-ATP(A)	Radyo Seyrüseferi-ATP(A)	C	9	0	9	13	PLT491	NR Flights	Gece Uçuşları	C	0	2	1	4
Total						19	30	PLT400	Graduation Homework	Bitirme Ödevi	C	0	4	2	9
								Total						6	30

Total No. of Courses	57
Total No. Of Electives	10
Total No. Of Credits	138

Percentage of Electives	
Total ECTS	240

Key:

C/E: Compulsory/Elective (Please indicate) T: Hours of Theoretical Study P: Hours of Practice/Lab C: Credits E: ECTS