

Yeni Plan

Birinci Yarıyıl *					
Ders Kodu	Dersin Adı	T	U	L	AKTS
MATH 101	Calculus I	4	2	0	7
PHYS 121	Physics I	4	0	0	6
PHYS 151	Physics Lab I	0	0	2	1
CHEM 101	General Chemistry I	3	0	0	5
CHEM 113	General Chemistry Lab I	0	0	2	1
AERO 101	Introduction to Aeronautical Engineering and Career Planning	2	0	1	5
AERO 107	Computational Systems in Aeronautical Engineering	2	1	0	3
AERO 104	Computer Aided Drawing	2	0	2	4
Toplam		17	3	7	32

Üçüncü Yarıyıl *					
Ders Kodu	Dersin Adı	T	U	L	AKTS
MATH 215	Differential Equations	2	2	0	5
AERO 211	Materials Science for Engineers	4	0	0	6
AERO 241	Principles of Thermodynamics	3	1	0	5
TUR 101	Turkish I	2	0	0	2
ENG 401	Occupational Health and Safety I	1	0	0	1
AERO 231	Statics	3	0	0	5
AERO 209	Engineering Statistics	2	1	0	4
HIS 101	Principles of Atatürk and The History of Turkish Revolution I	2	0	0	2
Toplam		19	4	0	30

Beşinci Yarıyıl *					
Ders Kodu	Dersin Adı	T	U	L	AKTS
ME 323	Design of Machine Elements	4	0	0	6
ME 331	System Dynamics and Vibration	3	0	0	5
AERO 312	Aircraft Structures	3	0	0	5
AERO 344	Aerodynamics	3	0	0	5
AERO 445	Turbomachinery	3	1	0	6
ENG 300	Summer Practice I	0	1	0	1
Toplam		16	2	0	28

Yedinci Yarıyıl *					
Ders Kodu	Dersin Adı	T	U	L	AKTS
AERO 491	Graduation Project I	0	4	0	6
AERO 431	Flight Stability and Control	3	0	0	5
EN 112	Academic English	2	0	0	2
ENG 400	Summer Practice II	0	1	0	1
XXX XXX	Non-Technical Elective (Sosyal Seçmeli)	2	0	0	3
AERO 324	Principles of Aircraft Design	3	0	0	5
XXX XXX	AERO Elective (Bölüm Seçmeli)	3	0	0	5
XXX XXX	AERO Elective (Bölüm Seçmeli)	3	0	0	5
Toplam		16	5	0	32

İkinci Yarıyıl *					
Ders Kodu	Dersin Adı	T	U	L	AKTS
MATH 102	Calculus II	4	2	0	7
PHYS 122	Physics II	4	0	0	6
PHYS 152	Physics Lab II	0	0	2	1
MATH 116	Linear Algebra	3	0	0	5
AERO 108	Advanced Programming in Aeronautical Engineering	2	0	2	4
AERO 102	Freshman Project	0	1	0	2
ENG 250	Economics	3	0	0	3
Toplam		16	3	4	28

Dördüncü Yarıyıl *					
Ders Kodu	Dersin Adı	T	U	L	AKTS
MATH 214	Numerical Analysis	3	0	0	5
AERO 341	Fluid Mechanics	4	0	0	6
TUR 102	Turkish II	2	0	0	2
ENG 402	Occupational Health and Safety II	1	0	0	1
AERO 232	Dynamics	3	1	0	5
AERO 212	Strength of Materials	4	0	0	6
AERO 242	Principles of Heat Transfer	3	0	0	5
Toplam		20	1	0	30

Altıncı Yarıyıl *					
Ders Kodu	Dersin Adı	T	U	L	AKTS
AERO 304	Measurement and Instrumentation	2	0	1	4
AERO 332	Control Systems Theory	3	0	0	5
HIS 102	Principles of Atatürk and The History of Turkish Revolution II	2	0	0	2
EN 111	Business English	2	0	0	2
AERO 234	Electrical and Electronic Systems	3	0	2	6
AERO 346	Gas Dynamics	3	0	0	5
AERO 334	Flight Mechanics	3	0	0	5
XXX XXX	Non-Technical Elective (Sosyal Seçmeli)	2	0	0	3
Toplam		20	0	3	32

Sekizinci Yarıyıl *					
Ders Kodu	Dersin Adı	T	U	L	AKTS
AERO 492	Graduation Project II	0	4	0	6
XXX XXX	Technical Elective (Fakülte Seçmeli)	3	0	0	4
XXX XXX	Technical Elective (Fakülte Seçmeli)	3	0	0	4
XXX XXX	AERO Elective (Bölüm Seçmeli)	3	0	0	5
XXX XXX	AERO Elective (Bölüm Seçmeli)	3	0	0	5
XXX XXX	Technical Elective (Fakülte Seçmeli)	3	0	0	4
Toplam		15	4	0	28

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Sekizinci Yarıyıl *					
Ders Kodu	Dersin Adı	T	U	L	AKTS
AERO 492	Graduation Project II	0	4	0	6
ENG 498	Industrial Applications	0	24	0	24
Toplam		0	28	0	30