

COURSE POOL

FACULTY OF AERONAUTICS s and ASTRONAUTICS

Level	Department	Code	Courses	ECTS	Language of Instruction	Semester	Course Type	Instructor
Undergraduate	Aeronautical Engineering	UM102	PHYSICS-I	4	English	Fall	Compulsory	Asst. Prof. KADİR ÖCALAN
Undergraduate	Aeronautical Engineering	UM104	TECHNICAL ENGLISH	3	English	Fall	Compulsory	Asst. Prof. MAHMUT SAMİ BÜKER
Undergraduate	Aeronautical Engineering	UM203	DYNAMICS	4	English	Fall	Compulsory	Dr. Öğr. ÜyesiAsst. Prof.
Undergraduate	Aeronautical Engineering	UM204	STRENGTH OF MATERIALS-I	6	English	Fall	Compulsory	Prof.Dr. MESUT UYANER
Undergraduate	Aeronautical Engineering	UM301	AERODYNAMICS-I	5	English	Fall	Compulsory	Prof.Dr. MUAMMER ÖZGÖREN
Undergraduate	Aeronautical Engineering	UM304	AEROSPACE STRUCTURES	4	English	Fall	Compulsory	Prof.Dr. MESUT UYANER
Undergraduate	Aeronautical Engineering	UM401	AERONAUTICAL ENGINEERING DESIGN	6	English	Fall	Compulsory	Prof.Dr. DİLEK FUNDA KURTULUŞ
Undergraduate	Aeronautical Engineering	UM417	ELECTROMECHANICAL SYSTEMS FOR AEROSPACE APPLICATIONS	5	English	Fall	Elective	Dr. SİNAN YİĞİT
Undergraduate	Aeronautical Engineering	UM418	FLIGHT STABILITY AND CONTROL	4	English	Fall	Compulsory	Asst. Prof. HAYRİ ACAR
Undergraduate	Aeronautical Engineering	UM111	PHYSICS-II	4	English	Spring	Compulsory	Asst. Prof. KADİR ÖCALAN
Undergraduate	Aeronautical Engineering	UM112	STATICS	4	English	Spring	Compulsory	Prof.Dr. MESUT UYANER
Undergraduate	Aeronautical Engineering	UM209	NUMERICAL METHODS	5	English	Spring	Compulsory	Prof.Dr. MESUT UYANER
Undergraduate	Aeronautical Engineering	UM210	FLUID MECHANICS	6	English	Spring	Compulsory	Asst. Prof. ÖZCAN YIRTICI
Undergraduate	Aeronautical Engineering	UM211	STRENGTH OF MATERIALS-II	6	English	Spring	Compulsory	Prof.Dr. MESUT UYANER
Undergraduate	Aeronautical Engineering	UM315	AERODYNAMICS-II	5	English	Spring	Compulsory	Asst. Prof. ÖZCAN YIRTICI
Undergraduate	Aeronautical Engineering	UM318	FLIGHT MECHANICS	5	English	Spring	Compulsory	Asst. Prof. ENGİN HASAN ÇOPUR
Undergraduate	Aeronautical Engineering	UM408	AUTOMATIC CONTROL SYSTEMS	4	English	Spring	Compulsory	Asst. Prof. ENGİN HASAN ÇOPUR
Undergraduate	Aeronautical Engineering	UM429	WIND TURBINE TECHNOLOGY	5	English	Spring	Elective	Res. Asst. MEHMET NUMAN KAYA
Undergraduate	Aviaton Management	HY155	Introduction to Civil Aviation	4	English	Spring	Compulsory	
Undergraduate	Aviaton Management	HY203	Statistics	5	English	Fall	Compulsory	
Undergraduate	Aviaton Management	HY204	Flight Theory	5	English	Fall	Compulsory	
Undergraduate	Aviaton Management	HY111	Aviation English I	3	English	Fall	Compulsory	
Undergraduate	Aviaton Management	HY161	Aviation English II	3	English	Spring	Compulsory	
Undergraduate	Aviaton Management	HY210	Aviation English III	3	English	Fall	Elective	
Undergraduate	Aviaton Management	HY253	Aircraft Maintenance Management	4	English	Spring	Compulsory	
Undergraduate	Aviaton Management	HY303	Aviation Meteorology	5	English	Fall	Compulsory	
Undergraduate	Aviaton Management	HY254	Civil Aviation Security	5	English	Fall	Compulsory	
Undergraduate	Aviaton Management	HY352	Aviation Safety Management	5	English	Spring	Compulsory	
Undergraduate	Aviaton Management	HY354	Air Traffic Control Management	5	English	Spring	Compulsory	
Undergraduate	Aviaton Management	HY404	Communication and Navigation Systems	5	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Int.to Astronaut.Eng. & Ethics	4	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Technical English I	2	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Dynamics	4	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Strength of Materials	4	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Thermodynamics	5	English	Fall	Compulsory	

Undergraduate	Space and Satellite Engineering		Aerospace Materials	4	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Aerodynamics	4	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Automatic Control	4	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Experimental Engineering	4	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Aerospace Structures	4	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Graduation Project 1	8	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Rocket Propulsion	5	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Space Environment	4	English	Fall	Compulsory	
Undergraduate	Space and Satellite Engineering		Statics	4	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Intr.to Sci& Eng.Comp.(MATLAB)	3	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Technical English II	2	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Fluid Mechanics	4	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Numerical Methods	4	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		System Dynamics	4	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Probability and Statistics	4	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Compressible Aerodynamics	4	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Orbital Mechanics	4	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Attitude Determination & Ctrl.	4	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Heat Transfer	4	English	Spring	Compulsory	
Undergraduate	Space and Satellite Engineering		Spacecraft Systems Design	5	English	Spring	Compulsory	