

**ISTINYE UNIVERSITY**  
**(DEPARTMENT OF AIRCRAFT TECHNOLOGY)**

1st SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
ATA101	Ataturk's Principles And History of Turkish Revolution I	2	0	2	TR/EN
DIL101	General English-I	2	0	2	EN
TRK101	Turkish Language-I	2	0	2	TR
UCT103	Basic Aircraft Information	4	0	4	TR
UCT107	Basic Electric Electronic	2	2	4	TR
	Program Elective Course			3	TR
	Program Elective Course			3	TR
	University Elective Course	3	0	5	TR/EN
	University Elective Course (Foreign language)	3	0	5	EN
<b>TOTAL</b>				<b>30</b>	

2nd SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
ATA102	Ataturk's Principles And History of Turkish Revolution II	2	0	2	TR/EN
DIL102	General English-II	2	0	2	EN
TRK102	Turkish Language-II	2	0	2	TR
UCT104	Aircraft Material and Equipment	3	0	3	TR
UCT106	Aircraft Maintenance and Applications 1	2	3	5	TR
UCT108	Aviation Rules	2	0	2	TR
UCT110	Electronic Instrument Systems and Digital Techniques	3	0	3	TR
UCT181	Internship	0	10	6	TR
	University Elective (English for Academic Purposes 2)	3	0	5	EN
<b>TOTAL</b>				<b>30</b>	

3rd SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
SEG001	Manifest of Istinye I	0	1	1	TR
UCT201	Aircraft Propellers	1	2	3	TR
UCT203	Aircraft Building and System Applications 1	2	3	5	TR
UCT205	Aircraft Maintenance and Applications 2	2	3	5	TR
UCT207	Gas Turbine Engines	2	2	4	TR
UCT209	Communication, Traffic and Electrical Applications	2	2	4	TR
UCT213	Aerodynamics and Bordeaux Tools	2	1	3	EN
	University Elective Course	3	0	5	TR/EN
<b>TOTAL</b>				<b>30</b>	

4th SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
SEG002	Manifest of Istinye II	0	1	1	TR
UCT202	Human Factors in Aviation	3	0	3	TR
UCT204	Aircraft Building and System Applications 2	2	4	6	TR
UCT206	Aircraft Maintenance and Applications 3	2	5	7	TR
UCT208	Gas Turbine Engine Workshop	2	3	5	EN
	University Elective Course (Foreign language)	3	0	5	TR/EN
	Program Elective Course			3	TR
<b>TOTAL</b>				<b>30</b>	

**DESCRIPTION**  
**T:** Theoric  
**P:** Praxtic  
**ECTS:** European Credit Transfer System  
**Language of Instruction:** Defines the medium of the course regardless of the language of instruction of the department.

Elective Major Area Courses					
CODE	COURSE	T	P	ECTS	Language of Instruction
UCT001	Occupational Health and Safety	2	0	3	TR
UCT003	Research Methods	3	0	3	TR
UCT005	Physics	2	0	3	TR
UCT006	Mathematics	3	0	3	TR
UCT004	Unmanned Aerial Vehide Systems	2	0	3	TR
UCT007	Technical Certification in Aviation	3	0	3	TR
<b>TOTAL</b>					