

**ISTINYE UNIVERSITY**  
**VOCATIONAL SCHOOL**  
**DEPARTMENT OF AIRCRAFT TECHNOLOGY**

1st SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
	Physics	3	0	3	
	Fundamentals of Aircraft	3	0	3	
	Technical Drawing	0	3	2	
	Basics of Electric and Electronic	3	0	3	
	English for Academic Purpose-I	2	2	4	
	Mathematics	3	0	4	
	Information Technology	0	2	2	
	Social Development-I	1	1	2	
	Occupational Health and Safety	2	0	2	
	Ataturk's Principles and History of Turkish Revolution I	2	0	2	
	Turkish Language I	2	2	3	
	English for Specific Purposes I	2	0	2	
	Manifest of Istinye I	1	1	2	
	<b>TOTAL</b>	<b>24</b>	<b>11</b>	<b>34</b>	
3rd SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
	Propeller	1	3	4	
	Applications of Aircraft Components and System -1	2	4	5	
	Aircraft Maintenance and Applications -2	2	4	5	
	Gas Turbine Engine	2	2	5	
	Communication Navigation and Electrical Systems	3	0	4	
	Research Methods	3	0	3	
	English for Specific content-III	2	2	3	
	Fire Protection	2	0	3	
	<b>TOTAL</b>	<b>17</b>	<b>15</b>	<b>32</b>	

2nd SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
	Aerodynamic	3	0	4	
	Aircraft Equipment and Harness	4	0	4	
	Internship	0	0	0	
	Aircraft Maintenance and Applications -1	2	4	5	
	Aviation Law	2	0	2	
	English for Academic Purpose-II	2	2	4	
	Flight Instruments	3	0	2	
	Social Development-II	1	1	2	
	First Aid	2	0	2	
	Ataturk's Principles and History of Turkish Revolution II	2	0	2	
	Turkish Language II	2	0	2	
	English for Specific Purposes II	2	2	3	
	Manifest of Istinye II	1	1	2	
	<b>TOTAL</b>	<b>26</b>	<b>10</b>	<b>34</b>	
4th SEMESTER					
CODE	COURSE	T	P	ECTS	Language of Instruction
	Aircraft Maintenance and Applications -3	2	4	4	
	Applications of Aircraft Components and System-2	2	4	4	
	Human Factors in Aviation	2	0	4	
	Final Project	0	0	6	
	Gas Turbine Engine Workshop	2	4	5	
	DGS Prep.	2	0	3	
	Entrepreneurship	2	0	3	
	English for Specific Content-IV	2	2	3	
	<b>TOTAL</b>	<b>14</b>	<b>14</b>	<b>32</b>	

**DESCRIPTION**

**T:** Theoric

**P:** Practice

**ECTS:** European Credit Transfer System