

## AEROSPACE ENGINEERING 2019/20 2nd LEVEL

No.	Symbol	Name of the course	Lc	T	Lb	P	ECTS
<b>SEMESTR 1</b>							
1	ANK323	Advanced CFD	1	0	2	0	3
2	ANS646	Aircraft Systems Laboratory	0	0	3	0	3
3	ANS520	Composite Materials in Aerospace	2	0	0	0	3
4	ANK389	Control in Aerospace	2	0	0	0	3
5	ANK312	Dynamics of Flight	2	0	0	0	3
6	ANK425	Heat Transfer in Aerospace	3	0	0	0	4
7	ANS642	Mechanics of Thin-Walled Structures	1	1	1	0	3
8	ANK481A	Partial Differential Equations	2	1	0	0	4
9	ANK321A	Physics of Atmosphere	1	0	0	0	2
10	ANK398	Space Technologies	2	0	0	0	2
		<b>TOTAL</b>	<b>16</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>30</b>
<b>SEMESTR 2</b>							
11	ANS600	Advanced Aeroengines Laboratory	0	0	2	0	2
12	ANK496	Aircraft Maintenance Management	0	1	0	0	2
13	ANS647	Attitude and Navigation Systems	1	1	0	1	4
14	ANS652	Fatigue and Aircraft Diagnostic Systems	2	0	1	0	4
15	ANK491	Intermediate Master Project	0	0	0	6	6
16	ANK480	Physics 2	2	0	0	0	3
17	ANS511	Sensors and Measurement Systems	1	0	1	0	3
18	ANK495	Signals and Identification Methods	1	1	0	0	3
19	ANS650	Structural Analysis of Aeroengines	2	0	0	0	3
		<b>TOTAL</b>	<b>9</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>30</b>
<b>SEMESTR 3</b>							
20	ANW138	Master Diploma Seminar	0	0	0	2	2
21	ANW137	Master Diploma Thesis	0	0	0	15	20
22	ANK306	Optimization in Aircraft Design	2	0	1	0	3
23	ANWHES	HES elective courses	5				5
		<b>TOTAL</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>17</b>	<b>30</b>