

CURRICULUM

ECTS Subject code TAE SN

- T – type of course: B – for BEng, M – for MEng in Aeronautical Engineering (AE);
- SN – subsequent number of the subject;

Lectures (L), tutorials (Tut.), labs (Lab.) weekly;

exam (E), continuous assessment (CA); semester projects (SP)/semester assignment(course work) (SA)

№	Subject	Week Load						Assessment				ECTS subject code	ECTS credits
		L	Tut	Lab	Audit. total	Self study	Total	E	CA	SP	SA		

SEMESTER I

1	Research Methods in Engineering	1	0	2	3	4	7		1			MAE01	3
2	Aeromechanics	3	0	1	4	4	8		1			MAE02	5
3	Aircraft Power Supply Systems	3	0	1	4	4	8	1				MAE03	5
4	Management in Civil Aviation	2	0	2	4	5	9	1				MAE04	5
5	Optional subject – List № 1*	3	0	1	4	4	8	1				MAE05	6
6	Optional subject – List № 2*	3	0	1	4	6	10	1		1		MAE06	6
Total		15	0	8	23	27	50	4	2	1	1		30

SEMESTER II

7	Aircraft Automatic Flight Control Systems	3	0	1	4	5	9	1				MAE07	5
8	Aircraft Computer Systems	3	0	1	4	4	8		1			MAE08	5
9	Aircraft Reliability, Control and Diagnostics	3	0	1	4	5	9	1			1	MAE09	6
10	Airports	2	0	1	3	3	6		1			MAE10	3
11	Maintenance	3	0	1	4	5	9	1				MAE11	6
12	Optional subject – List № 2*	3	0	1	4	5	9	1		1		MAE12	5
Total		13	0	9	22	28	50	3	3	1	1		30

SEMESTER III

Final year project 15 weeks	Defence of the final year project	15
--	--	-----------

** Subjects 5.1, 6.1 и 12.1 form specialization: “**MAINTENANCE OF AIRCRAFTS**” with relevant qualification of ICAO

** Subjects 41.2, 42.2, 43.2, 44.2, 51.2, 52.2, 55.2 и 56.2, form specialization: “**MAINTENANCE OF AVIONICS**” with relevant qualification of ICAO

LIST OF OPTIONAL SUBJECTS

№	SUBJECT	ECTS Subject code
----------	----------------	------------------------------

LIST № 1 (ECHTK = 6)

1	Aircraft Structural mechanics	MAE5.1
2	Air Traffic Control Automation	MAE5.2

LIST № 2 (ECHTK = 6)

1	Aircraft Engines	MAE6.1
2	Radar Detection and Tracking Systems	MAE6.2

LIST № 3 (ECHTK = 5)

1	Advanced Aircraft Structures	MAE6.1
2	System Design of Radar	MAE6.2