Curriculum

ECTS subject code **T MECe №**

- **T** – type of course: **B** for BEng, **M** for MEng;
- **MECe** for Mechanical Engineering;
- **SN** for subsequent number of the subject;

lectures (L), tutorials (Tut), labs (Lab) weekly;

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

No	Subject	Week load						Assessment				ECTS subject code	ECTS credits
		L	Tut	Lab	Aud. Total	SS	Total	E	CA	SP	SA		
SEMESTER I													
1	Computer methods for modelling and studying of mechanical structures	3	0	2	5	5	10		1	1		MMECe01	5
2	Lifecycle management	2	0	1	3	5	8	1			*1	MMECe02	5
3	Elective subject ** (List 1)	2	0	2	4	4	8		1		*1	MMECe03	5
4	Elective subject ** (List 2)	2	0	2	4	4	8		1		*1	MMECe04	5
5	Technical diagnostics of machines and systems	2	0	2	4	4	8	1				MMECe05	5
6	Marketing	2	2	0	4	4	8	1				MMECe06	5
	Total	**13**	**2**	**9**	**24**	**26**	**50**	**3**	**3**	**1**	**1**		**30**
SEMESTER II													
7	Motion control in robotic systems	2	0	2	4	6	10	1			*1	MMECe07	6
8	Metrological assurance in mechanical engineering	2	0	2	4	6	10	1			*1	MMECe08	6
9	Safety of products	2	2	0	4	6	10	1				MMECe09	6
10	Elective subject ** (List 3)	3	0	2	5	5	10		1		*1	MMECe10	6
11	Elective subject ** (List 4)	3	0	2	5	5	10		1		*1	MMECe11	6
	Total	**12**	**2**	**8**	**22**	**28**	**50**	**3**	**2**	**0**	**1**		**30**

SEMESTER III

	Diploma project	Diploma project MMECe12											15
	Total												**15**

Notes:

1. Elective subjects (N3, 4, 10, 11) are updated and accepted each year by the Faculty council.

2. The second semester project is a subject of one of the elective subjects.

List 1 (Credits - 5)		
1	Advances in polymer materials and technology	MMECe03.1
2	Nondestructive control	MMECe03.2

List 2 (Credits - 5)		
1	Modelling and simulating of elements and systems	MMECe04.1
2	Assembly automation	MMECe04.2

List 3 (Credits - 6)		
1	Management systems in logistics	MMECe10.1
2	Continuous transport and transport of people	MMECe10.2

List 4 (Credits - 6)		
1	Project management	MMECe11.1
2	Production and operations management	MMECe11.2