

Curriculum

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Course	Hours					ECTS
	L	S	P	O	Σ	
1st semester	285	10	155	0	450	30
Mathematics 1	60	0	30	0	90	6
Physics 1	45	0	30	0	75	5
Chemistry 1	60	0	15	0	75	5
Foundations of mechanics	45	0	30	0	75	5
Fundamentals of engineering	45	0	30	0	75	5
Practicals in computer science	30	10	20	0	60	4
2nd semester	240	0	150	0	390	26
Structure of materials	45	0	30	0	75	5
Mathematics 2	60	0	30	0	90	6
Physics 2	45	0	30	0	75	5
Chemistry 2	45	0	30	0	75	5
Materials and their properties	45	0	30	0	75	5
TOTAL	525	10	305	0	840	56

Abbreviations used for the syllabus:

L – lectures

S – seminar

P – practice

O – other forms of educational activities (mainly project work)

ECTS – European Credits Transfer System (1 credit point equals a 30-hour student workload)