

## LIST OF COURSES

### of "Mechanical Engineering" Department

No	Course	Credits (ECTS)	Educational Programs				
			Renewable Energy	Lift Engineering	Electrical Engineering	Mechanical Engineering	Mechatronics
1	Engineering Drawing 1	9	V	V	V	V	V
2	Introduction to Lift Engineering	3		V			
3	Introduction to Mechanical Engineering	3				V	
4	Introduction to Mechatronics	3					V
5	Engineering Drawing 2	9		V		V	
6	Algorithms and Programming	8					V
7	Applied Mechanics	9		V		V	V
8	Installation of Elevators	8		V			
9	Basics of Mechatronics	6		V	V		V
10	Fundamentals of Strength of Materials	9		V	V	V	
11	Logics and Algorithms	8		V			
12	Rational Mechanics	9		V		V	
13	Theory and Practice of Measurements	6					V
14	Fundamentals of Machine Design	9		V		V	V
15	Maintenance and Repair of Elevators	8		V			
16	Fluid Mechanics	5				V	V
17	Simulation and Technical Diagnosis	9			V		
18	Elevator Troubleshooting and Safety Management	8		V			
19	Lift Construction	9		V			
20	Metrology and Statistics	5		V		V	
21	Elevator Assembly Technology	6		V			
22	Digital Manufacturing and Design Technologies	12				V	
23	Robotics	9					V
24	Design of Mechatronic Systems	12					
25	Quality Control	6		V		V	
26	Manufacturing Process	9		V		V	