

VILNIUS GEDIMINAS TECHNICAL UNIVERSITY

LIST OF COURSES OFFERED IN ENGLISH

2014/2015



	Optional Courses
	Individual courses

For course description please click on the course code

Faculty	Course code	Course Title	Level	Semester	ECTS credits	Notes
	KILKB11023	Lithuanian Language course for foreign students 1	A1	Both	3	Course starts in 3 weeks after beginning of the each semester
	KILKB11024	Lithuanian Language course for foreign students 2	A2	Both	3	Course starts in 3 weeks after beginning of the each semester
Autumn Semester Courses						
A. Gustaitis' Aviation Institute	AISVA11921	Air Transportation Management	B/M	Autumn	5	
A. Gustaitis' Aviation Institute	AIAEA11532	Radionavigation	B/M	Autumn	4	knowledge of physics and mathematics required
A. Gustaitis' Aviation Institute	AIAEB11704	Bachelor Graduation Thesis 1	Bachelor	Autumn	3	
A. Gustaitis' Aviation Institute	AIAEB11504	Radio-Navigation and Radar Methods	Bachelor	Autumn	4	basics of electronics required
A. Gustaitis' Aviation Institute	AIAEB11502	Avionics	Bachelor	Autumn	3	basics of electronics and electrotechnics required
A. Gustaitis' Aviation Institute	AIAEB11702	Aircraft powerplant and functional systems	Bachelor	Autumn	5	
A. Gustaitis' Aviation Institute	AIAEM11111	Master Graduation Thesis 1	Master	Autumn	3	
A. Gustaitis' Aviation Institute	AIAEM11311	Flight Parameters Measuring Systems	Master	Autumn	6	
A. Gustaitis' Aviation Institute	AIAEM11312	Aviation Computer Systems	Master	Autumn	6	
Architecture	ARAGB11317	Drawing 3	Bachelor	Autumn	3	
Architecture	ARARB11305	Composition: Scale in Architecture	Bachelor	Autumn	4	
Architecture	ARPKB11302	Computer Aided Design Basics	Bachelor	Autumn	3	
Architecture	ARAPB11308	History of Architecture1	Bachelor	Autumn	4	
Architecture	ARURB11301	Project of Recreation Complex in Natural Environment	Bachelor	Autumn	9	project
Architecture	ARAPB11511	Analysis of Buildings Composition	Bachelor	Autumn	3	
Architecture	ARAPB11510	History of Lithuanian Architecture	Bachelor	Autumn	3	
Architecture	ARARB11508	Design of Public Building	Bachelor	Autumn	9	project

Architecture	ARURB11502	Basics of Urban Design and Sociology	Bachelor	Autumn	5	
Architecture	ARARB07710	Renovation Design of an Architectural Object	Bachelor	Autumn	9	project
Architecture	ARURB07707	Regeneration Project of the Urban and Residential Structures	Bachelor	Autumn	9	project
Architecture	ARAPB07715	History of Urbanistics	Bachelor	Autumn	3	
Business Management	VVEVM13103	Innovation Theory	Master	Autumn	7	optional course
Business Management	VVFRM13101	Engineering of Profit and Risk	Master	Autumn	7	optional course
Business Management	VVFRM13117	Measurement of the Value and Risk of Investment Instruments	Master	Autumn	7	optional course
Business Management	VVFRM13118	Integrated Management if Assets and Liabilities	Master	Autumn	7	optional course
Business Management	KIKAB11149	English for Specific Purposes 1	Bachelor	Autumn	3	optional course
Business Management	KIKAB11150	English for Specific Purposes for Foreignners 1	Bachelor	Autumn	3	optional course
Business Management	KIHSB11143	Economics Ethics	Bachelor	Autumn	3	optional course
Business Management	KIHSB11144	Logic	Bachelor	Autumn	3	optional course
Business Management	VVEVB11105	Psychology	Bachelor	Autumn	3	optional course
Business Management	KIHSB11133	Philosophy of Technology	Bachelor	Autumn	3	optional course
Business Management	KIHSB11148	Philosophy	Bachelor	Autumn	3	optional course
Business Management	VVEVB11301	Management Psichology	Bachelor	Autumn	3	optional course
Business Management	VVIEB11302	Negotiation in Business	Bachelor	Autumn	3	optional course
Business Management	VVVTB11302	Business Communication	Bachelor	Autumn	3	optional course
Business Management	KIKAB11326	English for Specific Purposes 2	Bachelor	Autumn	3	optional course
Business Management	KIKAB13369	English for Specific Purposes for Foreignners 2	Bachelor	Autumn	3	optional course
Business Management	VVEVB11302	Regional Economics I: China	Bachelor	Autumn	3	optional course
Business Management	VVEVB11303	Regional Economics I: Russian and other CSI countries	Bachelor	Autumn	3	optional course
Business Management	VVEVB11304	Regional Economics I: Nordic countries	Bachelor	Autumn	3	optional course
Business Management	VVFRB11703	Bachelor Graduation Thesis 1	Bachelor	Autumn	3	optional course
Business Management	VVEVB11720	Bachelor Graduation Thesis 1	Bachelor	Autumn	3	optional course
Business Management	VVFRB11502	Pricing	Bachelor	Autumn	8	
Business Management	VVIEB11513	Strategic Management	Bachelor	Autumn	3	
Business Management	VVVTB11501	Total Quality Management	Bachelor	Autumn	3	
Business Management	FMGSB11103	Engineering and Computer Graphics	Bachelor	Autumn	6	
Business Management	FMISB11121	Information technologies	Bachelor	Autumn	7	
Business Management	FMSAB11104	Algebra and Mathematical Analysis	Bachelor	Autumn	8	
Business Management	VVEVB11101	Fundamentals of EU Studies	Bachelor	Autumn	3	

Business Management	<u>VVIEB11106</u>	Business Fundamentals	Bachelor	Autumn	3	
Business Management	<u>VVFRB11310</u>	Financial Decisions Foundations	Bachelor	Autumn	4	
Business Management	<u>VVIEB11305</u>	Microeconomics	Bachelor	Autumn	5	
Business Management	<u>VVTEB11302</u>	Contract law	Bachelor	Autumn	3	
Business Management	<u>VVVTB11301</u>	Quantitative Methods for Decision Making	Bachelor	Autumn	6	
Business Management	<u>VVVTB11303</u>	Production technology and management	Bachelor	Autumn	6	
Business Management	<u>FMISB11163</u>	Information Technology in the Economy	Bachelor	Autumn	5	
Business Management	<u>FMSAB11167</u>	Linear Algebra abd Essential Analysis	Bachelor	Autumn	7	
Business Management	<u>VVIEB11171</u>	Business Fundamentals	Bachelor	Autumn	4	
Business Management	<u>VVSEB11101</u>	History of Econimic Theories	Bachelor	Autumn	4	
Business Management	<u>VVVTB11102</u>	Engineering Principles	Bachelor	Autumn	4	
Business Management	<u>FMSAB11369</u>	Econometrics	Bachelor	Autumn	7	
Business Management	<u>VVFRB11303</u>	Accounting	Bachelor	Autumn	7	
Business Management	<u>VVIEB11372</u>	Comparative Economics	Bachelor	Autumn	4	
Business Management	<u>VVSEB11302</u>	Macroeconomics	Bachelor	Autumn	5	
Business Management	<u>VVTEB11322</u>	Fundamentals of Law	Bachelor	Autumn	4	
Business Management	<u>VVEVB11501</u>	Marketing (Business Management programme)	Bachelor	Autumn	5	
Business Management	<u>VVFRB11507</u>	Business Finance	Bachelor	Autumn	3	
Business Management	<u>VVIEB11514</u>	Enterprises Organization and Management	Bachelor	Autumn	8	
Business Management	<u>VVEVB11505</u>	Marketing (Economics Engineering programme)	Bachelor	Autumn	4	
Business Management	<u>VVFRB11505</u>	Project Preparation and Evaluation	Bachelor	Autumn	4	
Business Management	<u>VVIEB11574</u>	Economic of Human Resource	Bachelor	Autumn	3	
Business Management	<u>VVIEB11575</u>	Economic Analysis	Bachelor	Autumn	5	
Business Management	<u>VVIEB11576</u>	Complex Project of Economics Planning	Bachelor	Autumn	8	
Business Management	<u>VVVTB11504</u>	Supply Chain Management	Bachelor	Autumn	3	
Business Management	<u>KILKB11012</u>	Specific Purpose Language Culture	Bachelor	Autumn	3	
Business Management	<u>VVFRB11701</u>	Investment Management	Bachelor	Autumn	8	
Business Management	<u>VVEVB11702</u>	Marketing Research	Bachelor	Autumn	8	
Business Management	<u>VVFRM13102</u>	Bussines Finance for Executives	Master	Autumn	7	
Business Management	<u>VVEVM13105</u>	International Business Theory	Master	Autumn	7	
Business Management	<u>VVEVM13104</u>	Marketing Theory	Master	Autumn	7	
Business Management	<u>VVIEM13101</u>	Theory of Organization	Master	Autumn	7	
Business Management	<u>VVVTM13101</u>	Methodology of Scientific Research	Master	Autumn	6	

Business Management	<u>VVFRM13103</u>	Master Graduation Thesis 1	Master	Autumn	3	
Business Management	<u>VVEVM13102</u>	Master Graduation Thesis 1	Master	Autumn	3	
Business Management	<u>VVEVM13101</u>	Master Graduation Thesis 1	Master	Autumn	3	
Business Management	<u>VVFRM13301</u>	Management of Investment Projects	Master	Autumn	6	
Business Management	<u>VVFRM13302</u>	Master Graduation Thesis	Master	Autumn	24	
Business Management	<u>VVEVM13303</u>	International Marketing and Communication	Master	Autumn	6	
Business Management	<u>VVEVM13302</u>	Master Graduation Thesis	Master	Autumn	24	
Business Management	<u>VVFRM13109</u>	Object and Methods of Finance Engineering	Master	Autumn	7	
Business Management	<u>VVFRM13110</u>	Management Accounting of Contemporary Activities	Master	Autumn	7	
Business Management	<u>VVFRM13115</u>	Master Graduation Thesis I	Master	Autumn	3	
Business Management	<u>VVVTM13152</u>	Methodology of Scientific Research	Master	Autumn	6	
Civil Engineering	<u>FMCHB11101</u>	Chemistry	Bachelor	Autumn	5	
Civil Engineering	<u>FMIGB11101</u>	General Engineering Graphics	Bachelor	Autumn	4	
Civil Engineering	<u>FMISB11123</u>	Information Technologies	Bachelor	Autumn	4	
Civil Engineering	<u>FMMMB11101</u>	Mathematics1	Bachelor	Autumn	6	
Civil Engineering	<u>STGTB11101</u>	Engineering Geology and practice	Bachelor	Autumn	5	
Civil Engineering	<u>HIHSB11125</u>	Philosophy	Bachelor	Autumn	3	
Civil Engineering	<u>HIKAB11104</u>	English Language1	Bachelor	Autumn	3	
Civil Engineering	<u>FMFIB11318</u>	Physics2	Bachelor	Autumn	5	
Civil Engineering	<u>FMMMB11301</u>	Applied Mathematics	Bachelor	Autumn	4	
Civil Engineering	<u>STIAB11308</u>	Building Architecture and Structures1	Bachelor	Autumn	6 (2 ECTS for the project)	
Civil Engineering	<u>STSMB11329</u>	Materials Science	Bachelor	Autumn	3	
Civil Engineering	<u>VVSEB11353</u>	Management	Bachelor	Autumn	5	
Civil Engineering	<u>FMMAB11301</u>	Mechanics of Materials 1	Bachelor	Autumn	4	
Civil Engineering	<u>APASB11117</u>	Man and Environment	Bachelor	Autumn	3	
Civil Engineering	<u>APPEB11555</u>	Building Services	Bachelor	Autumn	4	
Civil Engineering	<u>STGKB11501</u>	Reinforced Concrete Structures 1	Bachelor	Autumn	6 (2 ECTS for the project)	
Civil Engineering	<u>STKMB11537</u>	Structural mechanics	Bachelor	Autumn	4	
Civil Engineering	<u>STMKB11501</u>	Steel Structures 1	Bachelor	Autumn	5	
Civil Engineering	<u>STMKB11503</u>	Complex Project	Bachelor	Autumn	5	
Civil Engineering	<u>STSTB11523</u>	Building Construction Technology	Bachelor	Autumn	3	
Civil Engineering	<u>VVSEB11552</u>	Economics	Bachelor	Autumn	3	

Civil Engineering	STGKB07704	Masonry Structures	Bachelor	Autumn	3	
Civil Engineering	STGTB07720	Soil Mechanics in Engineering Practice	Bachelor	Autumn	4,5	
Civil Engineering	STKMB07738	Dynamics and Stability of Buildings	Bachelor	Autumn	3	
Civil Engineering	STMKB07707	Timber and Plastic Structures	Bachelor	Autumn	4,5	
Civil Engineering	VVTEB07701	Law	Bachelor	Autumn	3	
Creative Industries	KIHSB11530	Media and Politics	Bachelor	Autumn	3	individual courses
Creative Industries	KIKVB11501	Urban Studies	Bachelor	Autumn	5 (2 ECTS for project)	individual courses
Creative Industries	KIKVB11502	Sociology of Media	Bachelor	Autumn	4	individual courses
Creative Industries	KIHSB11506	Literature creation	Bachelor	Autumn	4	individual courses
Creative Industries	KIKVB11503	Creative writing basics	Bachelor	Autumn	4	individual courses
Creative Industries	KIKVB11504	Visual communication	Bachelor	Autumn	4	individual courses
Electronics	ELAUM11107	Automatic Control Theory	Master	Autumn	6	optional course
Electronics	ELETM11102	Electrical and Power Engineering	Master	Autumn	6	optional course
Electronics	APPEM11356	Thermodynamic Analysis of Energy Systems	Master	Autumn	6	optional course
Electronics	ELETM11302	Electromagnetic Pulse Power Technology	Master	Autumn	8	optional course
Electronics	ELETM11303	Electrical Power Transmission	Master	Autumn	6	optional course
Electronics	FMMAM11301	Finite Element Method in Electrotechnics	Master	Autumn	7	optional course
Electronics	ELESB11102	Introduction to Informatics Engineering	Bachelor	Autumn	4	
Electronics	ELAUB11302	Mechatronic Equipment	Bachelor	Autumn	5	
Electronics	ELESB11301	Fundamentals of Electronics	Bachelor	Autumn	6	
Electronics	ELESB11302	Script Programming	Bachelor	Autumn	6	
Electronics	ELESB11502	Digital Devices	Bachelor	Autumn	6	
Electronics	ELESB11513	Operating System Concepts	Bachelor	Autumn	4	
Electronics	ELESB11519	Computerized Measurement Systems	Bachelor	Autumn	4	
Electronics	ELESB11520	Information Coding	Bachelor	Autumn	4	
Electronics	ELESB11522	Signals and Systems	Bachelor	Autumn	5	
Electronics	ELESB11515	Signals and Systems (project)	Bachelor	Autumn	3	
Electronics	ELESB11722	Digital Signal Processing Tools	Bachelor	Autumn	6	
Electronics	ELESB11724	Software Design	Bachelor	Autumn	6	
Electronics	ELESB11506	Theory of Electromagnetic Field	Bachelor	Autumn	4	prior agreement needed
Electronics	ELTLB11501	Telecommunications Theory	Bachelor	Autumn	5	prior agreement needed
Electronics	ELTLB11702	Telecommunication Technologies 2	Bachelor	Autumn	4	prior agreement needed

Electronics	ELESMB11103	Fundamentals of Research and Innovations	Master	Autumn	4	
Electronics	ELETMB11103	Electrical and Power Engineering (project)	Master	Autumn	4	
Electronics	ELTLM11101	Mathematical Modelling Technologies	Master	Autumn	7	
Electronics	ELETMB11311	Wind energy systems	Master	Autumn	6	
Electronics	ELETMB11312	Photovoltaic energy systems	Master	Autumn	6	
Electronics	ELETMB11313	Electronic converters	Master	Autumn	8	
Electronics	ELETMB11314	Modern Electrical Engineering	Master	Autumn	7	
Electronics	ELTLB11401	Internet Protocol Essentials			6	
Electronics		Bachelor Graduation Thesis	Bachelor	Autumn and spring	15	takes 2 semesters, prior agreement needed
Environmental Engineering	FMCHB11102	Chemistry	Bachelor	Autumn	5	
Environmental Engineering	FMFIB11104	Physics 1	Bachelor	Autumn	5	
Environmental Engineering	FMGSB11101	Engineering Graphics	Bachelor	Autumn	6	
Environmental Engineering	FMITB11104	Information Technologies	Bachelor	Autumn	5	
Environmental Engineering	FMSAB11108	Algebra and Differential Calculus	Bachelor	Autumn	6	
Environmental Engineering	KIKAB11107	English Language 1	Bachelor	Autumn	3	
Environmental Engineering	APMSB11330	Sustainable Urban Development	Bachelor	Autumn	3	
Environmental Engineering	APMSB11331	Sustainable Residential Environment	Bachelor	Autumn	3	
Environmental Engineering	APPEB11103	Engineering Thermodynamics	Bachelor	Autumn	6	
Environmental Engineering	FMMAB11307	Mechanics of Materials	Bachelor	Autumn	5	
Environmental Engineering	FMSAB11310	Probability Theory and Mathematical Statistic	Bachelor	Autumn	7	
Environmental Engineering	MEMTB11331	Materials Science	Bachelor	Autumn	3	
Environmental Engineering	VVSEB11354	Economics 1	Bachelor	Autumn	3	
Environmental Engineering	APHIB11111	Engineering Hydraulics	Bachelor	Autumn	5	several group
Environmental Engineering	APPEB11106	Renewable Energy Technologies	Bachelor	Autumn	6	several group
Environmental Engineering	APPEB11108	Indoor Climate	Bachelor	Autumn	6	
Environmental Engineering	APPEB11109	Ventilation	Bachelor	Autumn	6	
Environmental Engineering	ARPKB11001	Building Structures	Bachelor	Autumn	4	
Environmental Engineering	VVSEB11554	Management	Bachelor	Autumn	3	
Environmental Engineering	APPEB11120	Air Conditioning	Bachelor	Autumn	5 (2 ECTS for project)	
Environmental Engineering	APASB11115	Waste Management and Reuse Technologies	Bachelor	Autumn	3	
Environmental Engineering	VVTEB11705	Law	Bachelor	Autumn	3	
Environmental Engineering	APASM11101	Environmental Protection Technologies (CP)	Master	Autumn	7	

Environmental Engineering	<u>APASM11102</u>	Environmental Assessment	Master	Autumn	5	
Environmental Engineering	<u>APASM11103</u>	Cleaner Production	Master	Autumn	6	
Environmental Engineering	<u>APHIM11102</u>	Scientific Researches and Innovations	Master	Autumn	4	
Environmental Engineering	<u>APASM11105</u>	Anthropogenic Impact on Environment	Master	Autumn	5	
Environmental Engineering	<u>APASM11111</u>	Modelling of Environmental Processes	Master	Autumn	7	
Environmental Engineering	<u>APASM11112</u>	Atmosphere Controlling and Protection	Master	Autumn	7	
Environmental Engineering	<u>APASM11113</u>	Environmental Impact Assessment	Master	Autumn	5	
Environmental Engineering	<u>APVTM11001</u>	Ecological Design	Master	Autumn	5	
Environmental Engineering	<u>KIKAB11207</u>	English Language 2	Bachelor	Autumn	3	
Fundamental Sciences	<u>FMIGB11304</u>	Applied Engineering Graphics	Bachelor	Autumn	3,0	
Fundamental Sciences	<u>FMMMB11301</u>	Applied Mathematics	Bachelor	Autumn	4,0	
Fundamental Sciences	<u>FMITB11108</u>	C Programming Language	Bachelor	Autumn	3,0	
Fundamental Sciences	<u>FMITB11309</u>	C++ Programming Language	Bachelor	Autumn	6,0	
Fundamental Sciences	<u>FMCHB11101</u>	Chemistry	Bachelor	Autumn	5,0	
Fundamental Sciences	<u>FMCHB11110</u>	Chemistry	Bachelor	Autumn	5,0	
Fundamental Sciences	<u>FMISB14311</u>	Computer Architecture and Networks	Bachelor	Autumn	6,0	
Fundamental Sciences	<u>FMIGB11302</u>	Computer Graphics	Bachelor	Autumn	4,0	
Fundamental Sciences	<u>FMMMB14101</u>	Discrete Mathematics 1	Bachelor	Autumn	3,0	
Fundamental Sciences	<u>FMGSB11102</u>	Engineering and Computer Graphics	Bachelor	Autumn	5,0	
Fundamental Sciences	<u>FMIGB11005</u>	Engineering and Computer Graphics	Bachelor	Autumn	6,0	
Fundamental Sciences	<u>FMIGB11101</u>	General Engineering Graphics	Bachelor	Autumn	4,0	
Fundamental Sciences	<u>FMITB11507</u>	Human Computer Interaction	Bachelor	Autumn	3,0	
Fundamental Sciences	<u>FMISB11123</u>	Information Technologies	Bachelor	Autumn	4,0	
Fundamental Sciences	<u>FMISB14163</u>	Information Technologies	Bachelor	Autumn	5,0	
Fundamental Sciences	<u>FMITB11110</u>	Information Technologies	Bachelor	Autumn	7,0	
Fundamental Sciences	<u>FMITB11121</u>	Information Technologies	Bachelor	Autumn	3,0	
Fundamental Sciences	<u>FMITB11127</u>	Information Technology and Programming Introduction	Bachelor	Autumn	6,0	
Fundamental Sciences	<u>FMISB14102</u>	Introduction to Software Engineering	Bachelor	Autumn	3,0	
Fundamental Sciences	<u>FMITB14537</u>	Management of Database 1	Bachelor	Autumn	6,0	
Fundamental Sciences	<u>FMMMB11101</u>	Mathematics 1	Bachelor	Autumn	6,0	
Fundamental Sciences	<u>FMMMB11107</u>	Mathematics 1	Bachelor	Autumn	7,0	
Fundamental Sciences	<u>FMMMB11305</u>	Mathematics 3	Bachelor	Autumn	6,0	
Fundamental Sciences	<u>FMMMB11307</u>	Mathematics 3	Bachelor	Autumn	7,0	

Fundamental Sciences	FMMMB11105	Mathematics I	Bachelor	Autumn	3,0	
Fundamental Sciences	FMMMB11110	Mathematics I	Bachelor	Autumn	7,0	
Fundamental Sciences	FMMTB13307	Mechanics of Materials	Bachelor	Autumn	5,0	
Fundamental Sciences	FMMTB13301	Mechanics of Materials 1	Bachelor	Autumn	4,0	
Fundamental Sciences	FMITB14307	Object-Oriented Programming	Bachelor	Autumn	6,0	
Fundamental Sciences	FMITB14505	Object-Oriented Programming Techniques	Bachelor	Autumn	6,0	
Fundamental Sciences	FMITB11101	Operating Systems	Bachelor	Autumn	6,0	
Fundamental Sciences	FMITB14501	Organisation of Computer Systems	Bachelor	Autumn	3,0	
Fundamental Sciences	FMFIB11113	Physics 1	Bachelor	Autumn	6,0	
Fundamental Sciences	FMFIB11318	Physics 2	Bachelor	Autumn	5,0	
Fundamental Sciences	FMFIB11115	Physics I	Bachelor	Autumn	5,0	
Fundamental Sciences	FMITB11502	Principles of Project Management	Bachelor	Autumn	4,0	
Fundamental Sciences	FMSAB11310	Probability Theory and Mathematical Statistics	Bachelor	Autumn	7,0	
Fundamental Sciences	FMSAB14325	Probability Theory and Mathematical Statistics	Bachelor	Autumn	6,0	
Mechanics	MEMTB11344	Development of Materials and Technologies	Bachelor	Autumn	3	optional course
Mechanics	MEPMB11302	Evolution of Technical Developments	Bachelor	Autumn	3	optional course
Mechanics	MEMIM13014	Supply Chain Management	Master	Autumn	4	optional course
Mechanics	MEMIM13015	Management Accounting and Analysis	Master	Autumn	4	optional course
Mechanics	MEMTB11344	Development of Materials and Technologies	Bachelor	Autumn	3	optional course
Mechanics	MEPMB11302	Evolution of Technical Developments	Bachelor	Autumn	3	optional course
Mechanics	MEMIM13014	Supply Chain Management	Master	Autumn	4	optional course
Mechanics	MEMIM13015	Management Accounting and Analysis	Master	Autumn	4	optional course
Mechanics	MEMTB11303	Materials Science 2	Bachelor	Autumn	4	
Mechanics	MEPMB11301	Theory of Mechanisms and Machines	Bachelor	Autumn	7	course project is included
Mechanics	MEBMB11502	Automatic control	Bachelor	Autumn	5	
Mechanics	MEMIB11501	Theory and Practice of Measurement	Bachelor	Autumn	6	course project is included
Mechanics	MEMIB13504	Quality Management	Bachelor	Autumn	3	
Mechanics	MEMIB13544	Machines of Energy Transformation	Bachelor	Autumn	6	course project is included
Mechanics	MEMIB13717	Design of Machines and Instrument 2	Bachelor	Autumn	7,5	Course project is included
Mechanics	MEMRB13702	Robotics	Bachelor	Autumn	8	Course project is included
Mechanics	MEMIB13746	Bachelor Graduation Thesis 1	Bachelor	Autumn	3	Requirement to be passed ≥ 180 ECTS from bachelor studies
Mechanics	MEMTB07720	Technologies of Welding and Joining	Bachelor	Autumn	4,5	

Mechanics	MEMIM13011	Manufacturing Simulation and Industrial Production Systems	Master	Autumn	7	
Mechanics	MEMIM13012	Innovative Product Design	Master	Autumn	9	Course project is included
Mechanics	MEMIM13013	International Manufacturing	Master	Autumn	7	
Mechanics	MEMIM13016	Master Graduation Thesis 3	Master	Autumn	3	Requirement to be passed Master Graduation Thesis 1 and 2, and ≥ 54 ECTS from master studies
Mechanics	MEMTB11303	Materials Science 2	Bachelor	Autumn	4	
Mechanics	MEPMB11301	Theory of Mechanisms and Machines	Bachelor	Autumn	7	Course project is included
Mechanics	MEBMB11502	Automatic control	Bachelor	Autumn	5	
Mechanics	MEMIB11501	Theory and Practice of Measurement	Bachelor	Autumn	6	Course project is included
Mechanics	MEMIB13504	Quality Management	Bachelor	Autumn	3	
Mechanics	MEMIB13544	Machines of Energy Transformation	Bachelor	Autumn	6	Course project is included
Mechanics	MEMIB13717	Design of Machines and Instrument 2	Bachelor	Autumn	7,5	Course project is included
Mechanics	MEMRB13702	Robotics	Bachelor	Autumn	8	Course project is included
Mechanics	MEMIB13746	Bachelor Graduation Thesis 1	Bachelor	Autumn	3	Requirement to be passed ≥ 180 ECTS from bachelor studies
Mechanics	MEMTB07720	Technologies of Welding and Joining	Bachelor	Autumn	4,5	
Mechanics	MEMIM13004	Master Graduation Thesis 1	Master	Autumn	3	
Mechanics	MEMIM13011	Manufacturing Simulation and Industrial Production Systems	Master	Autumn	7	
Mechanics	MEMIM13012	Innovative Product Design	Master	Autumn	9	Course project is included
Mechanics	MEMIM13013	International Manufacturing	Master	Autumn	7	
Mechanics	MEMIM13016	Master Graduation Thesis 3	Master	Autumn	3	Requirement to be passed Master Graduation Thesis 1 and 2, and ≥ 54 ECTS from master studies
Transport Engineering	TIATB11321	Transport Means	Bachelor	Autumn	3	optional course
Transport Engineering	TITIB11709	Vehicle Dynamics	Bachelor	Autumn	5	individual course
Transport Engineering	TITIB11711	Equipment of Manufacturing of the Road-Building Materials	Bachelor	Autumn	6	individual course
Transport Engineering	TITIB11503	Computer Aided Design and Modeling	Bachelor	Autumn	3	individual course
Spring Semester Courses						
A. Gustaitis' Aviation Institute	AIAMB11609	Aviation engines	Bachelor	Spring	5	
A. Gustaitis' Aviation Institute	AISVA11403	General Navigation	B/M	Spring	6	
A. Gustaitis' Aviation Institute	AISVA11818	Air Law	B/M	Spring	6	

A. Gustaitis' Aviation Institute	AISVA11201	Aviation History	B/M	Spring	3	
A. Gustaitis' Aviation Institute	AISVA11404	Fundamentals of Flight	B/M	Spring	4	
A. Gustaitis' Aviation Institute	AIAEB11806	Aviation Electronic Equipment (CP)	Bachelor	Spring	5	basics of electronics required
A. Gustaitis' Aviation Institute	AIAEB11803	Bachelor Graduation Thesis 2	Bachelor	Spring	6	
A. Gustaitis' Aviation Institute	AIAEB11605	Aircraft electronic and electrical systems (CP)		Spring	7	course project is included
A. Gustaitis' Aviation Institute	AIAEB11807	Aircraft aerodynamics and electronic control systems	Bachelor	Spring	4	
A. Gustaitis' Aviation Institute	AIAEB11802	Aviation Equipment and Systems (CP)	Bachelor	Spring	5	project
A. Gustaitis' Aviation Institute	AIAEB11601	Aircraft digital techniques and electronic instrument systems	Bachelor	Spring	4	
A. Gustaitis' Aviation Institute	AIAEM11212	Master Graduation Thesis 2	Master	Spring	3	
A. Gustaitis' Aviation Institute	AIAEM11213	Satellite Navigation Methods and Systems	Master	Spring	6	
Architecture	ARAGB11422	Sculpture and Painting	Bachelor	Spring	3	
Architecture	ARAPB11409	History of Architecture 2	Bachelor	Spring	4,5	
Architecture	ARARB11407	Composition: Tectonics in Architecture	Bachelor	Spring	3	project
Architecture	ARPKB11404	Multi-storey Buildings and Special Structures	Bachelor	Spring	3	
Architecture	ARARB11406	Technical and Working Project of a Multistoried Building (Complex Design)	Bachelor	Spring	11	project
Architecture	ARAGB11619	Language of Contemporary Arts and Architecture	Bachelor	Spring	3	
Architecture	ARAPB11615	Urban History and Composition	Bachelor	Spring	5	
Architecture	ARURB11604	Development Project of Small Town	Bachelor	Spring	9	project
Architecture	ARURB11605	Basics of Landscape Architecture	Bachelor	Spring	3	
Architecture	ARAPB08716	Protection of Monuments and Regeneration	Bachelor	Spring	3	
Architecture	ARARB08711	Interior Design	Bachelor	Spring	6	project and theory
Business Management	KIKAB13269	English for Specific Purposes for Foreigners 1	Bachelor	Spring	3	optional course
Business Management	VVVTM13201	Managerial Information Technologies	Master	Spring	7	optional course
Business Management	VVEVM13203	EU Economic Integration	Master	Spring	7	optional course
Business Management	VVFRM13215	Psychology of Investment	Master	Spring	7	optional course
Business Management	VVFRM13229	Analysis of Investment Possibilities	Master	Spring	7	optional course
Business Management	VVEVB11201	Protocol and Etiquette	Bachelor	Spring	3	optional course
Business Management	VVEVB11202	Intercultural Communication	Bachelor	Spring	4	optional course
Business Management	VVEVB11203	Introduction to EU studies	Bachelor	Spring	4	optional course
Business Management	VVFRB11414	Statistics for Economics and Economical Forecasting	Bachelor	Spring	4	optional course
Business Management	FMSAB11407	Econometrics	Bachelor	Spring	4	optional course
Business Management	KIHSB11413	Logic	Bachelor	Spring	4	optional course

Business Management	KIKAB11249	English for Specific Purposes 2	Bachelor	Spring	3	optional course
Business Management	KIKAB11250	English for Specific Purposes for Foreigners 2	Bachelor	Spring	3	optional course
Business Management	KIKAB11226	English for Specific Purposes 1	Bachelor	Spring	3	optional course
Business Management	VVEVB11405	Regional Economics II: China	Bachelor	Spring	3	optional course
Business Management	VVEVB11406	Regional Economics II: Russian and other CSI countries	Bachelor	Spring	3	optional course
Business Management	VVEVB11407	Regional Economics II: Nordic countries	Bachelor	Spring	3	optional course
Business Management	KIHSB11603	Creative Economy	Bachelor	Spring	4	optional course
Business Management	VVIEB11677	Production Economics	Bachelor	Spring	4	optional course
Business Management	KIHSB11207	Political Science	Bachelor	Spring	3	optional course
Business Management	KIHSB11218	Sociology	Bachelor	Spring	3	optional course
Business Management	VVEVB11820	Bachelor Graduation Thesis 2	Bachelor	Spring	7	optional course
Business Management	VVFRB11805	Bachelor Graduation Thesis 2	Bachelor	Spring	7	optional course
Business Management	VVEVB11850	Bachelor Graduation Thesis 3	Bachelor	Spring	8	optional course
Business Management	VVFRB11807	Bachelor Graduation Thesis 3	Bachelor	Spring	8	optional course
Business Management	FMSAB11268	Probability Theory and Mathematical Statistics (Economics Engineering programme)	Bachelor	Spring	7	
Business Management	KILKB11016	Specific Language	Bachelor	Spring	3	
Business Management	VVFRB11201	Essentials of Financial Decisions	Bachelor	Spring	4	
Business Management	VVIEB11272	Microeconomics	Bachelor	Spring	5	
Business Management	VVSEB11203	Management	Bachelor	Spring	4	
Business Management	FMSAB11206	Probability Theory and Mathematical Statistics (Business Management programme)	Bachelor	Spring	8	
Business Management	STDGB11234	Human's Safety and Ergonomics	Bachelor	Spring	3	
Business Management	VVSEB11201	Fundamentals of Management	Bachelor	Spring	4	
Business Management	VVTEB11201	Business law	Bachelor	Spring	6	
Business Management	VVVTB11201	Engineering principles	Bachelor	Spring	3	
Business Management	VVFRB11401	Accounting and Auditing	Bachelor	Spring	8	
Business Management	VVIEB11407	Human resources management	Bachelor	Spring	4	
Business Management	VVIEB11409	Entrepreneurship	Bachelor	Spring	6	
Business Management	VVSEB11401	Macroeconomics	Bachelor	Spring	5	
Business Management	VVEVB11404	International Economics (Economics Engineering programme)	Bachelor	Spring	5	
Business Management	VVFRB11407	Enterprise Financial management	Bachelor	Spring	5	

Business Management	<u>VVTEB11411</u>	Business Law	Bachelor	Spring	4	
Business Management	<u>VVVTB11402</u>	Quantitative Methods in Economics	Bachelor	Spring	7	
Business Management	<u>VVFRB11602</u>	Multinational Finance	Bachelor	Spring	6	
Business Management	<u>VVFRB11618</u>	Business Risk	Bachelor	Spring	3	
Business Management	<u>VVEVB11602</u>	Innovation Management	Bachelor	Spring	6	
Business Management	<u>VVEVB11601</u>	International Economics	Bachelor	Spring	3	
Business Management	<u>VVFRB11619</u>	Financial Markets and Institutions	Bachelor	Spring	3	
Business Management	<u>VVFRB11601</u>	Business Projects	Bachelor	Spring	6	
Business Management	<u>VVVTB11601</u>	Logistics	Bachelor	Spring	5	
Business Management	<u>VVEVB11801</u>	EU Economic Policy	Bachelor	Spring	3	
Business Management	<u>VVFRB11801</u>	Financial Management	Bachelor	Spring	3	
Business Management	<u>VVFRB11802</u>	Finance Management (complex project)	Bachelor	Spring	6	
Business Management	<u>VVVTB11801</u>	Information Management Systems	Bachelor	Spring	3	
Business Management	<u>VVEVB11802</u>	Marketing Management	Bachelor	Spring	3	
Business Management	<u>VVEVB11803</u>	Marketing Management (Complex Course Project)	Bachelor	Spring	6	
Business Management	<u>KIHSB11602</u>	Philosophy of Economics	Bachelor	Spring	3	
Business Management	<u>VVFRB11609</u>	Pricing (Economics Engineering programme)	Bachelor	Spring	5	
Business Management	<u>VVFRB11610</u>	Public Finance	Bachelor	Spring	4	
Business Management	<u>VVFRB11611</u>	Risk Management	Bachelor	Spring	7	
Business Management	<u>VVSEB11602</u>	Economics of Public Sector	Bachelor	Spring	4	
Business Management	<u>VVFRM13201</u>	Financial Systems	Master	Spring	7	
Business Management	<u>VVEVM13207</u>	International Management	Master	Spring	7	
Business Management	<u>VVEVM13204</u>	Marketing Technologies	Master	Spring	7	
Business Management	<u>VVIEM13204</u>	Quantitative experts solution methods	Master	Spring	7	
Business Management	<u>VVFRM13202</u>	Scientific Practice	Master	Spring	6	
Business Management	<u>VVEVM13206</u>	Scientific Practice	Master	Spring	6	
Business Management	<u>VVEVM13205</u>	Scientific Practice	Master	Spring	6	
Business Management	<u>VVFRM13203</u>	Master Graduation Thesis 2	Master	Spring	3	
Business Management	<u>VVEVM13202</u>	Master Graduation Thesis 2	Master	Spring	3	
Business Management	<u>VVEVM13201</u>	Master Graduation Thesis 2	Master	Spring	3	
Business Management	<u>VVFRM13218</u>	Investment Instruments and Markets	Master	Spring	7	
Business Management	<u>VVFRM13221</u>	Master Graduation Thesis II	Master	Spring	3	
Business Management	<u>VVFRM13228</u>	Management of Financial Investment	Master	Spring	7	

Business Management	<u>VVFRM13232</u>	Research Activity Practice	Master	Spring	6	
Civil Engineering	<u>APGDB11044</u>	Engineering geodesy and practice	Bachelor	Spring	6	
Civil Engineering	<u>FMFIB11217</u>	Physics 1	Bachelor	Spring	5	
Civil Engineering	<u>FMIGB11201</u>	Applied Engineering Graphics	Bachelor	Spring	4	
Civil Engineering	<u>FMMMB11201</u>	Mathematics 2	Bachelor	Spring	7	
Civil Engineering	<u>FMTMB11202</u>	Engineering Mechanics	Bachelor	Spring	5	
Civil Engineering	<u>HIKAB11204</u>	English Language 2	Bachelor	Spring	3	
Civil Engineering	<u>STDGB11030</u>	Human's Safety and Environmental Protection	Bachelor	Spring	3	
Civil Engineering	<u>ELETB11401</u>	Electronics and Electrical Engineering	Bachelor	Spring	3	
Civil Engineering	<u>FMMAB1140</u>	Mechanics of Materials 2	Bachelor	Spring	3	
Civil Engineering	<u>STIAB11412</u>	Building Architecture and Structures 2	Bachelor	Spring	5 (2 ECTS for the project)	
Civil Engineering	<u>STSMB11430</u>	Building Materials	Bachelor	Spring	5	
Civil Engineering	<u>STSTB11422</u>	Construction Process Technology	Bachelor	Spring	5	
Civil Engineering	<u>STGKB11602</u>	Reinforced Concrete Structures 2	Bachelor	Spring	4	
Civil Engineering	<u>STGKB11603</u>	Complex project	Bachelor	Spring	5	
Civil Engineering	<u>STKMB11642</u>	Applied Mathematics and Mechanics	Bachelor	Spring	4	
Civil Engineering	<u>STKMB11686</u>	Fundamentals of Elasticity Theory	Bachelor	Spring	3	
Civil Engineering	<u>STMKB11602</u>	Steel Structures 2	Bachelor	Spring	5 (2 ECTS for the project)	
Civil Engineering	<u>STSEB11606</u>	Construction Economics and Organization	Bachelor	Spring	3	
Civil Engineering	<u>HILKB08702</u>	Speciality Language Culture	Bachelor	Spring	3	
Civil Engineering	<u>STGTB08717</u>	Foundation Engineering	Bachelor	Spring	4,5	
Civil Engineering	<u>STTSB08730</u>	Traffic Structures and Urban Planning	Bachelor	Spring	3	
Civil Engineering	<u>STSMM11141</u>	Quantitative and Qualitative Chemical Analysis	Master	Spring	5	
Civil Engineering	<u>STSMM11254</u>	Nanostructural Materials and Nanotechnologies in Construction	Master	Spring	5	
Civil Engineering	<u>STSMM11262</u>	Thermal Resistance of Materials	Master	Spring	6	
Civil Engineering	<u>STSMM11345</u>	Materials of Modified Structures	Master	Spring	6	
Civil Engineering	<u>STSMM11357</u>	Concrete Science	Master	Spring	6	
Civil Engineering	<u>STSMM11166</u>	Final Work 1	Master	Spring	3	
Civil Engineering	<u>STSMM11267</u>	Final Work 2	Master	Spring	3	
Civil Engineering	<u>STSMM11368</u>	Final Work 3	Master	Spring	3	
Creative Industries	<u>KIKVB11601</u>	Marketing communications	Bachelor	Spring	5	individual courses

Creative Industries	KIKVB11602	Theatrical communication: theory and practice	Bachelor	Spring	4	individual courses
Creative Industries	KIKVB11603	Sound art	Bachelor	Spring	4	individual courses
Creative Industries	KIKVB11604	Creative Industries Studies	Bachelor	Spring	5 (1 ECTS for project)	individual courses
Creative Industries	KIKVB11605	Complex project	Bachelor	Spring	6	individual courses
Creative Industries	KIHSB11601	Audiovisual media	Bachelor	Spring	3	individual courses
Creative Industries	KIHSB11802	Media and Technology	Bachelor	Spring	3	individual courses
Electronics	ELAUM11201	Modern Electric Drives	Master	Spring	6	optional course
Electronics	ELAUM11212	Theory and Practice of Measurements	Master	Spring	6	optional course
Electronics	ELAUB11202	Electrical Engineering	Bachelor	Spring	6	
Electronics	ELESB11401	Electronic Devices	Bachelor	Spring	6	
Electronics	ELESB11403	Computer Architecture	Bachelor	Spring	6	
Electronics	ELESB11409	Information Systems Analysis	Bachelor	Spring	6	
Electronics	ELKIB11402	Databases	Bachelor	Spring	3	
Electronics	ELAUB11601	Human Safety	Bachelor	Spring	3	
Electronics	ELESB11604	Computer Networks	Bachelor	Spring	4	
Electronics	ELESB11609	Digital Signal Processing	Bachelor	Spring	4	
Electronics	ELESB11612	Microcontrollers Systems	Bachelor	Spring	5	
Electronics	ELKIB11620	Computer Peripherals	Bachelor	Spring	5	
Electronics	ELKIB11621	Microprocessors and their Programming	Bachelor	Spring	5	
Electronics	ELESB11805	Network Programming	Bachelor	Spring	4	
Electronics	ELESB11808	Multimedia Technologies	Bachelor	Spring	3	
Electronics	ELESB11813	CIS Development (project)	Bachelor	Spring	5	
Electronics	ELKIB11606	Microwave Technology	Bachelor	Spring	4	prior agreement needed
Electronics	ELTLB11603	Information Transmission Systems	Bachelor	Spring	5	prior agreement needed
Electronics	ELTLB11605	Information Transmission Systems (project)	Bachelor	Spring	3	prior agreement needed
Electronics	ELTLB11604	Telecommunication Technologies 1	Bachelor	Spring	6	prior agreement needed
Electronics	ELTLB11808	Integrated Services Networks and Cloud Technologies	Bachelor	Spring	6	prior agreement needed
Electronics	ELTLB11809	Social Networking Technologies	Bachelor	Spring	5	prior agreement needed
Electronics	APPEM11253	Energy Technologies	Master	Spring	5	
Electronics	ELETM11202	Electrical Power Systems	Master	Spring	7	
Electronics	ELETM11203	Systemotechnique, Gauges and Converters	Master	Spring	6	
Electronics		Final thesis	Master	Spring	30	prior agreement needed

Environmental Engineering	<u>APPEB11101</u>	Building Energetics	Bachelor	Spring	3	
Environmental Engineering	<u>FMFIB11205</u>	Physics 2	Bachelor	Spring	5	
Environmental Engineering	<u>FMSAB11209</u>	Integral calculus	Bachelor	Spring	8	
Environmental Engineering	<u>FMTMB11203</u>	Engineering Mechanics	Bachelor	Spring	5	
Environmental Engineering	<u>HIHSB11140</u>	Philosophy	Bachelor	Spring	3	
Environmental Engineering	<u>APGDB11042</u>	Engineering Geodesy	Bachelor	Spring	4	
Environmental Engineering	<u>FMMTB13253</u>	Fluid Mechanics	Bachelor	Spring	5	
Environmental Engineering	<u>APPEB11104</u>	Heat and Mass Transfer	Bachelor	Spring	6	several group
Environmental Engineering	<u>APPEB11105</u>	Fluid Machinery	Bachelor	Spring	3	
Environmental Engineering	<u>ELETB11411</u>	Electronics and Electrical Engineering	Bachelor	Spring	5	
Environmental Engineering	<u>APPEB11110</u>	Heat Production	Bachelor	Spring	5	
Environmental Engineering	<u>APPEB11111</u>	Buildings' Heating Systems	Bachelor	Spring	6	
Environmental Engineering	<u>APPEB11112</u>	Integrated Project 1 (Building Services)	Bachelor	Spring	5	
Environmental Engineering	<u>APVTB11007</u>	Technologies of water resources	Bachelor	Spring	3	
Environmental Engineering	<u>STDGB11032</u>	Human's Safety	Bachelor	Spring	3	
Environmental Engineering	<u>VVIEB11638</u>	Economics 2	Bachelor	Spring	4	
Environmental Engineering	<u>APGDB11047</u>	Geoinformation Systems	Bachelor	Spring	3	
Environmental Engineering	<u>APPEB13827</u>	The Control and Management of Building Technical Systems	Bachelor	Spring	4	
Environmental Engineering	<u>APASM11107</u>	Environment Policy, Law and Economy	Master	Spring	6	
Environmental Engineering	<u>APASM11108</u>	Environmental Management	Master	Spring	8	
Environmental Engineering	<u>APASM11109</u>	Waste Management	Master	Spring	8	
Environmental Engineering	<u>VVEVM11212</u>	Engineering Management	Master	Spring	5	
Fundamental Sciences	<u>FMITB11637</u>	Artificial Intelligence and Expert Systems	Bachelor	Spring	6,0	
Fundamental Sciences	<u>FMCHB11202</u>	Chemistry	Bachelor	Spring	3,0	
Fundamental Sciences	<u>FMITB14408</u>	Cloud Computing	Bachelor	Spring	6,0	
Fundamental Sciences	<u>FMMMB14202</u>	Discrete Mathematics 2	Bachelor	Spring	6,0	
Fundamental Sciences	<u>FMSAB11407</u>	Econometrics	Bachelor	Spring	4,0	
Fundamental Sciences	<u>FMMTB13251</u>	Engineering Mechanics	Bachelor	Spring	6,0	
Fundamental Sciences	<u>FMMTB13252</u>	Engineering Mechanics	Bachelor	Spring	5,0	
Fundamental Sciences	<u>FMMTB13253</u>	Engineering Mechanics	Bachelor	Spring	5,0	
Fundamental Sciences	<u>FMITB11605</u>	Fundamentals of Business Process Management	Bachelor	Spring	6,0	
Fundamental Sciences	<u>FMIGB11203</u>	General Engineering Graphics	Bachelor	Spring	3,0	

Fundamental Sciences	FMITB11604	Management of Database 2	Bachelor	Spring	3,0	
Fundamental Sciences	FMMMB11210	Mathematics 2	Bachelor	Spring	5,0	
Fundamental Sciences	FMMMB11213	Mathematics 2	Bachelor	Spring	8,0	
Fundamental Sciences	FMMTB13409	Mechanics of Materials	Bachelor	Spring	6,0	
Fundamental Sciences	FMITB11414	Object-Oriented Design	Bachelor	Spring	3,0	
Fundamental Sciences	FMFIB11214	Physics 2	Bachelor	Spring	4,0	
Fundamental Sciences	FMFIB11227	Physics 2	Bachelor	Spring	4,0	
Fundamental Sciences	FMITB14207	Procedural Programming	Bachelor	Spring	6,0	
Fundamental Sciences	FMISB14468	Software Systems Engineering	Bachelor	Spring	6,0	
Fundamental Sciences	FMMTB13401	Mechanics of Materials 2	Bachelor	Spring	3,0	
Mechanics	MEMTB11201	Materials science 1	Bachelor	Spring	3	
Mechanics	MEMIB11402	Mechanical, laser and another manufacturing technologies	Bachelor	Spring	3	
Mechanics	MEPMB11401	Machine Elements	Bachelor	Spring	5	course project is included
Mechanics	MEMRB13606	Automatization of Technical Systems and Processes	Bachelor	Spring	5	
Mechanics	MEMIB13607	Production Technology of Machines and Instruments	Bachelor	Spring	4	
Mechanics	MEMIB13608	Design of Machines and Instrument 1	Bachelor	Spring	4	
Mechanics	MEMRB13609	CAD/CAM/CAE	Bachelor	Spring	5	
Mechanics	MEMIB13610	Cutting Processes and Tools	Bachelor	Spring	3	
Mechanics	MEMIB13629	Computer Aided Design of Technological Processes	Bachelor	Spring	3	
Mechanics	MEMIB13813	Tribology	Bachelor	Spring	3	
Mechanics	MEMIB11820	Equipment Assembly Technology	Bachelor	Spring	4,0	
Mechanics	MEMIB13826	Computer Aided Design of Technological Processes	Bachelor	Spring	4,5	
Mechanics	MEMIB13847	Bachelor Graduation Thesis 2	Bachelor	Spring	7,5	Requirement to be passed Bachelor Graduation Thesis 1 and ≥ 207 ECTS from bachelor studies
Mechanics	MEMIB13848	Bachelor Graduation Thesis 3	Bachelor	Spring	7,5	Requirement to be passed Bachelor Graduation Thesis 1 and 2, and ≥ 207 ECTS from bachelor studies
Mechanics	MEMIM13017	Master Graduation Thesis 4	Master	Spring	30	Requirement to be passed Master Graduation Thesis 1, 2 and 3, and ≥ 81 ECTS from master studies
Mechanics	MEMTB11201	Materials science 1	Bachelor	Spring	3	
Mechanics	MEMIB11402	Mechanical, laser and another manufacturing technologies	Bachelor	Spring	3	

Mechanics	<u>MEPMB11401</u>	Machine Elements	Bachelor	Spring	5	Course project is included
Mechanics	<u>MEMRB13606</u>	Automatization of Technical Systems and Processes	Bachelor	Spring	5	
Mechanics	<u>MEMIB13607</u>	Production Technology of Machines and Instruments	Bachelor	Spring	4	
Mechanics	<u>MEMIB13608</u>	Design of Machines and Instrument 1	Bachelor	Spring	4	
Mechanics	<u>MEMRB13609</u>	CAD/CAM/CAE	Bachelor	Spring	5	
Mechanics	<u>MEMIB13610</u>	Cutting Processes and Tools	Bachelor	Spring	3	
Mechanics	<u>MEMIB13629</u>	Computer Aided Design of Technological Processes	Bachelor	Spring	3	
Mechanics	<u>MEMIB13813</u>	Tribology	Bachelor	Spring	3	
Mechanics	<u>MEMIB11820</u>	Equipment Assembly Technology	Bachelor	Spring	4,0	
Mechanics	<u>MEMIB13826</u>	Computer Aided Design of Technological Processes	Bachelor	Spring	4,5	
Mechanics	<u>MEMIB13847</u>	Bachelor Graduation Thesis 2	Bachelor	Spring	7,5	Requirement to be passed Bachelor Graduation Thesis 1 and ≥ 207 ECTS from bachelor studies
Mechanics	<u>MEMIB13848</u>	Bachelor Graduation Thesis 3	Bachelor	Spring	7,5	Requirement to be passed Bachelor Graduation Thesis 1 and 2, and ≥ 207 ECTS from bachelor studies
Mechanics	<u>MEMIM13010</u>	Master Graduation Thesis 2	Master	Spring	3	Requirement to be passed Master Graduation Thesis 1 and ≥ 27 ECTS from master studies
Mechanics	<u>MEMIM13017</u>	Master Graduation Thesis 4	Master	Spring	30	Requirement to be passed Master Graduation Thesis 1, 2 and 3, and ≥ 81 ECTS from master studies
Transport Engineering	<u>TITVB11608</u>	Basics of Logistics	Bachelor	Spring	5	
Transport Engineering	<u>TITVB11811</u>	Warehouse Logistics	Bachelor	Spring	3	
Transport Engineering	<u>TIGEB11605</u>	Railway Traffic Safety	Bachelor	Spring	4	individual course