

VILNIUS GEDIMINAS TECHNICAL UNIVERSITY

LIST OF COURSES OFFERED IN ENGLISH

2017/2018



VILNIUS GEDIMINAS
TECHNICAL UNIVERSITY

Regular courses

Optional courses

Individual courses

For course *description* please *click on the course code*

ECTS credits in parentheses show the number of credits students get for a course paper/project

Faculty	Course code	Course Title	Level	Semester	ECTS credits	Notes
Spring Semester Courses						
	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
A. Gustaitis' Aviation Institute	AISVA15618	Air Law	B/M	Spring	4	
A. Gustaitis' Aviation Institute	AISVA16402	Fundamentals of Flight	B/M	Spring	3	
A. Gustaitis' Aviation Institute	AIAIB17146	Aviation engines	Bachelor	Spring	6	individual course
A. Gustaitis' Aviation Institute	AIAIB17059	Bachelor Graduation Thesis 2	Bachelor	Spring	6	individual course
A. Gustaitis' Aviation Institute	AIAIB17050	Flight theory and automated aircraft control	Bachelor	Spring	6	individual course
A. Gustaitis' Aviation Institute	AIAIB17062	Unmanned Aerial vehicles and their Systems	Bachelor	Spring	3	individual course
A. Gustaitis' Aviation Institute	AIAIB17777	Bachelor graduation thesis 1	Bachelor	Autumn	24	individual course
A. Gustaitis' Aviation Institute	AIAIA17901	Master graduation thesis 1	Master	Autumn	24	individual course

A. Gustaitis' Aviation Institute	AIAEM11212	Master Graduation Thesis 2	Master	Spring	3	individual course
Architecture	ARPGA17012	History and Composition of Lithuanian Architecture	Bachelor	Spring	6	
Architecture	ARARA17005	Architecture and technology	Bachelor	Spring	15	Main project (4 semester), students are allowed selecting only 1 main project per semester. Prior agreement of AF Erasmus coordinator needed
Architecture	ARPGA17023	Basics of Building Information Modeling	Bachelor	Spring	3	
Architecture	ARURB11605	Basics of Landscape Architecture	Bachelor	Spring	3	
Architecture	VVTEB11802	Construction and Territory Planning Law	Bachelor	Spring	3	
Architecture	ARPGB17028	Contemporary Architecture	Bachelor	Spring	3	
Architecture	ARPGA17012	Contemporary art project and architecture	Bachelor	Spring	3	
Architecture	ARURB11604	Development Project of Small Town	Bachelor	Spring	9(4)	Main project (6semester), students are allowed selecting only 1 main project per semester. Prior agreement of AF Erasmus coordinator needed
Architecture	ARPGA17003	Drawing 2	Bachelor	Spring	6	
Architecture	APKLB17930	Engineering Equipment of Territories	Bachelor	Spring	3	
Architecture	ARARA17002	Fundamentals of Architectural Design	Bachelor	Spring	15	Main project (2 semester), students are allowed selecting only 1 main project per semester. Prior agreement of AF Erasmus coordinator needed
Architecture	ARPGA17010	History of Architecture 1	Bachelor	Spring	3	
Architecture	ARARB11812	Interior	Bachelor	Spring	6(3)	Main project (8 semester), students are allowed selecting only 1 main project per semester. Prior agreement of AF Erasmus coordinator needed
Architecture	ARPGB17001	Language of Contemporary Arts and Architecture	Bachelor	Spring	3	
Architecture	KIFSA17003	Philosophy	Bachelor	Spring	3	
Architecture	ARPGB17030	Protection of Monuments and Regeneration	Bachelor	Spring	3	
Architecture	ARPGB17029	Urban History and Composition	Bachelor	Spring	5	
Business Management	VVFRB16403	Accounting and Auditing	Bachelor	Spring	6	
Business Management	VVFRB14803	Banking	Bachelor	Spring	3	
Business Management	VVVKB17244	Business Communication	Bachelor	Spring	3	Optional course
Business Management	VVTEB16204	Business Law	Bachelor	Spring	6	
Business Management	VVTEB16403	Business Law	Bachelor	Spring	3	

Business Management	<u>KIFSB17158</u>	Business Philosophy	Bachelor	Spring	3	
Business Management	<u>VVTVB17263</u>	Business Projects	Bachelor	Spring	6	Divided into Exam 4 ECTS and Course Project 2 ECTS
Business Management	<u>VVFRB11618</u>	Business Risk	Bachelor	Spring	3	
Business Management	<u>VVVKB17009</u>	Complex Project of Marketing Management	Bachelor	Spring	6	
Business Management	<u>VVFRB16404</u>	Course Project of Accounting and Auditing	Bachelor	Spring	3	
Business Management	<u>VVEIB17279</u>	Course Project of Quantitative Modeling Methods	Bachelor	Spring	3	
Business Management	<u>KIFSB17079</u>	Creative Economy	Bachelor	Spring	4	Optional course
Business Management	<u>VVEIB17182</u>	Economics of Public Sector	Bachelor	Spring	4	
Business Management	<u>VVTVB17184</u>	Engineering Principles	Bachelor	Spring	3	
Business Management	<u>VVFRB16401</u>	Enterprise Financial Management	Bachelor	Spring	6	
Business Management	<u>VVTVB17087</u>	Entrepreneurship (with course work)	Bachelor	Spring	6	
Business Management	<u>VVFRB17201</u>	Essentials of Financial Decisions	Bachelor	Spring	3	
Business Management	<u>VVEIB17018</u>	EU Economic Policy	Bachelor	Spring	3	
Business Management	<u>VVFRB14603</u>	Financial Analysis	Bachelor	Spring	7 (2)	Divided into Exam 5 ECTS and Course Project 2 ECTS
Business Management	<u>VVFRB14801</u>	Financial Engineering	Bachelor	Spring	7 (3)	Divided into Exam 4 ECTS and Course Project 2 ECTS
Business Management	<u>VVFRB14802</u>	Financial Risk Management	Bachelor	Spring	3	
Business Management	<u>VVFRB11619</u>	Financial Markets and Institutions	Bachelor	Spring	3	
Business Management	<u>VVVKB17119</u>	Human Resources Management	Bachelor	Spring	3	
Business Management	<u>VVTVB17215</u>	Information Management Systems	Bachelor	Spring	3	
Business Management	<u>VVTVB17001</u>	Innovation Management	Bachelor	Spring	6	
Business Management	<u>VVFRB14606</u>	Insurance Finance	Bachelor	Spring	4	optional course
Business Management	<u>VVVKB17029</u>	Intercultural Communication	Bachelor	Spring	3	Optional course
Business Management	<u>VVEIB17020</u>	International Economic Organisations and their Policy	Bachelor	Spring	3	
Business Management	<u>VVTVB17010</u>	International Economic Relations Design	Bachelor	Spring	7	
Business Management	<u>VVEIB17013</u>	International Economics	Bachelor	Spring	3	
Business Management	<u>VVFRB14604</u>	International Finance	Bachelor	Spring	4	
Business Management	<u>VVTVB17188</u>	Logistics	Bachelor	Spring	5	
Business Management	<u>VVEIB17191</u>	Macroeconomics	Bachelor	Spring	6	
Business Management	<u>VVVKB17157</u>	Management	Bachelor	Spring	3	
Business Management	<u>VVVKB17025</u>	Marketing Management	Bachelor	Spring	3	
Business Management	<u>VVEIB17117</u>	Microeconomics	Bachelor	Spring	6	

Business Management	KIFSB17078	Philosophy of Economics	Bachelor	Spring	3	
Business Management	VVFRB11609	Pricing	Bachelor	Spring	5	
Business Management	FMSAB16206	Probability Theory and Mathematical Statistics	Bachelor	Spring	9	
Business Management	VVEIB17021	Processes of Globalisation	Bachelor	spring	3	
Business Management	VVEIB17097	Production Economics	Bachelor	Spring	4	optional course
Business Management	VVVKB17028	Protocol and Etiquette	Bachelor	Spring	3	Optional course
Business Management	VVFRB15601	Public Finance	Bachelor	Spring	4	
Business Management	VVEIB17280	Quantitative Modeling Methods	Bachelor	Spring	6	
Business Management	VVEIB17027	Regional economics II: China	Bachelor	Spring	3	Optional course
Business Management	VVEIB17028	Regional Economics II: Nordic Countries	Bachelor	Spring	3	Optional course
Business Management	VVFRB11611	Risk Management	Bachelor	Spring	7 (2)	Divided into Exam 5 ECTS and Course Project 2 ECTS
Business Management	KIFSB17207	Sociology	Bachelor	Spring	3	Optional course
Business Management	KIUSB17129	Speciality English Language 1	Bachelor	Spring	3	
Business Management	KIUSB17146	Speciality English Language 2	Bachelor	Spring	3	
Business Management	VVFRB14605	Valuation of Financial Instruments	Bachelor	Spring	4	optional course
Business Management	VVFRM17205	Anatomy and Management of Sustainable Development	Master	Spring	6	
Business Management	VVEIM17347	Contemporary Economics	Master	Spring	6	
Business Management	VVEIM17046	EU Economic Integration	Master	Spring	6	optional course
Business Management	VVVKM17056	International Management (with course project)	Master	Spring	9	
Business Management	VVFRM17220	Management of Financial Investment (with course project)	Master	Spring	9	
Business Management	VVTVM17152	Managerial Information Technologies	Master	Spring	6	optional course
Business Management	VVVKM17100	Theory of Organization	Master	Spring	6	
Civil Engineering	STMEB17012	Aluminium and Structural Glass Structures	Bachelor	Spring	3	
Civil Engineering	STTMB17091	Applied Mathematics and Mechanics	Bachelor	Spring	4	
Civil Engineering	STGGB17268	Applied Physics	Bachelor	Spring	6	
Civil Engineering	STGGB17030	Basis of structural design	Bachelor	Spring	3	
Civil Engineering	STVNB17013	Construction Economics and Organization	Bachelor	Spring	3	
Civil Engineering	VVEIB17198	Economics	Bachelor	Spring	3	
Civil Engineering	APGDB16054	Engineering Geodesy	Bachelor	Spring	3	
Civil Engineering	STGGB17173	Engineering Geology	Bachelor	Spring	3	
Civil Engineering	STGGB17168	Foundation Engineering	Bachelor	Spring	5	course project is included

Civil Engineering	STGGB17350	Fundamental Design of Bridges	Bachelor	Spring	3	
Civil Engineering	STVNB17048	Fundamental of Construction Projects Management	Bachelor	Spring	3	
Civil Engineering	STTMB17092	Fundamentals of Elasticity Theory	Bachelor	Spring	3	
Civil Engineering	FMIGB16203	General Engineering and Digital Graphics	Bachelor	Spring	6	
Civil Engineering	FMMMB16201	Integral Calculus	Bachelor	Spring	6	
Civil Engineering	STGSB17174	Materials Science and Building Materials	Bachelor	Spring	6	
Civil Engineering	STTMB17053	Mechanics of materials	Bachelor	Spring	6	
Civil Engineering	APGDB16065	Practice of Engineering Geodesy	Bachelor	Spring	3	
Civil Engineering	STGGB17007	Reinforced Concrete Structures 2	Bachelor	Spring	4	
Civil Engineering	ELEIB16206	Smart electrical and electronics systems of buildings	Bachelor	Spring	3	
Civil Engineering	KIUSB17116	Speciality English Language	Bachelor	Spring	3	
Civil Engineering	STMEB17008	Steel Structures 2	Bachelor	Spring	5	course project is included
Civil Engineering	STVNB17303	Technology of construction processes	Bachelor	Spring	6	
Civil Engineering	STTMM17123	Analysis and Optimal Shakedown Design of Structures	Master	Autumn, Spring	8	Semester is not important
Civil Engineering	STSM11357	Concrete Science	Master	Autumn, Spring	6	Semester is not important
Creative Industries	KIKOB17035	Complex Project	Bachelor	Spring	7	individual courses
Creative Industries	ARPG17007	Contemporary Visual Art as Communication	Bachelor	spring	5(2)	course project is included
Creative Industries	KIFSB17081	Cultural Narratives	Bachelor	Spring	5	
Creative Industries	VVVKB17011	Entertainment Marketing	Bachelor	Spring	3	
Creative Industries	KIKOB17012	Marketing Communications	Bachelor	Spring	5	individual courses
Creative Industries	KIKOB17033	Qualitative Media Reaseach Methods	Bachelor	Spring	5 (1)	course project is included
Creative Industries	KIPIB17011	Sports Industry	Bachelor	Spring	6	
Creative Industries	KIPIB17074	Theatrical Communication: Theory and Practice	Bachelor	Spring	6	
Creative Industries	KIKOB17014	Theories of Mass Communication	Bachelor	Spring	6	
Electronics	FMFIB16216	Applied Physics	Bachelor	Spring	3	
Electronics	FMCHB16202	Chemistry	Bachelor	Spring	3	
Electronics	ELESB16403	Computer Architecture	Bachelor	Spring	6	
Electronics	ELKRB16201	Computer Logic	Bachelor	Spring	3	
Electronics	ELESB11604	Computer Networks	Bachelor	Spring	4	
Electronics	ELKRB11618	Computer Peripherals	Bachelor	Spring	5	
Electronics	ELESB11813	Computerized Information Systems Development (Complex project)	Bachelor	Spring	5	Course project (prior agreement needed)

Electronics	ELEIB11402	Control of Technical Systems	Bachelor	Spring	4	
Electronics	ELKRB16202	Databases	Bachelor	Spring	3	
Electronics	ELEIB11661	Digital Automatics	Bachelor	Spring	5	
Electronics	ELESB11609	Digital Signal Processing	Bachelor	Spring	4	
Electronics	VVEIB17099	Economics of enterprises (with course work)	Bachelor	Spring	6	
Electronics	ELEIB16251	Electrical Engineering	Bachelor	Spring	6	
Electronics	ELEIB16403	Electrical Engineering	Bachelor	Spring	3	
Electronics	ELESB16401	Electronic Devices	Bachelor	Spring	3	
Electronics	ELEIB16201	Electronics and Electrical Engineering	Bachelor	Spring	3	
Electronics	ELEIB11651	Human Safety	Bachelor	Spring	3	
Electronics	ELESB16405	Informatics Practicum	Bachelor	Spring	3	
Electronics	ELESB16409	Information Systems Analysis	Bachelor	Spring	6	
Electronics	FMMMB16210	Integrals, differential equations and series	Bachelor	Spring	6	
Electronics	VVTEB11803	Law	Bachelor	Spring	3	
Electronics	VVVKB17166	Management	Bachelor	Spring	3	
Electronics	ELESB11612	Microcontrollers Systems	Bachelor	Spring	5	
Electronics	ELKRB11619	Microprocessors and Their Programming	Bachelor	Spring	5	
Electronics	ELKRB11610	Microwave Technology	Bachelor	Spring	4	Prior agreement needed
Electronics	ELESB11808	Multimedia Technologies	Bachelor	Spring	3	
Electronics	ELESB11805	Network Programming	Bachelor	Spring	4	
Electronics	FMITB16207	Object-Oriented Programming	Bachelor	Spring	6	
Electronics	ELEIB16206	Smart electrical and electronics systems of buildings	Bachelor	Spring	3	
Electronics	KIUSB17185	Speciality English Language	Bachelor	Spring	3	
Electronics	ELKRB11604	Telecommunication Technologies 1	Bachelor	Spring	6	Prior agreement needed
Electronics	ELEIM17201	Control of Electrical Energy Systems	Master	Spring	6	
Electronics	ELEIM17204	Electronic Converters (with Course Project)	Master	Spring	9	
Electronics	ELEIM17256	Modern Electric Drives	Master	Spring	6	
Electronics	ELEIM17203	Modern Electrical Engineering	Master	Spring	6	
Electronics	ELKRB16628	Bachelor Graduation Thesis 1	Bachelor	Autumn, Spring	3	Prior agreement needed
	ELKRB16825	Bachelor Graduation Thesis 2			6	
	ELKRB16826	Bachelor Graduation Thesis 3			6	
Electronics	ELEIM17400	Master Graduation Thesis	Master	Autumn, Spring	30	Prior agreement needed
Environmental Engineering	STIAB16412	Building Structures	Bachelor	Spring	3	

Environmental Engineering	<u>APPEB11111</u>	Buildings' Heating Systems	Bachelor	Spring	6	
Environmental Engineering	<u>VVFRB14601</u>	Business Projects	Bachelor	Spring	4	
Environmental Engineering	<u>ELETB11811</u>	Control of Technical Systems	Bachelor	Spring	4	
Environmental Engineering	<u>ELETB16207</u>	Electronics and Electrical Engineering	Bachelor	Spring	3	
Environmental Engineering	<u>APGDB16052</u>	Engineering geodesy	Bachelor	Spring	3	
Environmental Engineering	<u>APPEB16405</u>	Fluid Systems	Bachelor	Spring	6	
Environmental Engineering	<u>APGDB11047</u>	Geoinformation Systems	Bachelor	Spring	3	
Environmental Engineering	<u>APPEB16404</u>	Heat and Mass Transfer	Bachelor	Spring	6	several group
Environmental Engineering	<u>STDGB11032</u>	Human's Safety	Bachelor	Spring	3	
Environmental Engineering	<u>APPEB16407</u>	Indoor Climate (with course project)	Bachelor	Spring	6 (3)	Course project is included
Environmental Engineering	<u>FMSAB16209</u>	Integral Calculus	Bachelor	Spring	6	
Environmental Engineering	<u>APVIB15014</u>	Technologies of water resources	Bachelor	Spring	3	
Environmental Engineering	<u>APVIB16006</u>	Water supply and sewerage of the buildings	Bachelor	Spring	3	
Environmental Engineering	<u>APGDM17042</u>	Building Information Modeling	Master	Spring	6	
Environmental Engineering	<u>STTSM14301</u>	Composite Materials for Bridges	Master	Spring	6	
Environmental Engineering	<u>APGDM17043</u>	Digital Cartography	Master	Spring	6	
Environmental Engineering	<u>APASM17212</u>	Environmental Management	Master	Spring	9 (2,0)	Course project is included
Environmental Engineering	<u>APASM17211</u>	Environmental Policy, Law and Economy	Master	Spring	6	
Environmental Engineering	<u>APASM17212</u>	Environmental Audit	Master	Spring	3	
Environmental Engineering	<u>APGDM17040</u>	Geodetic Laser Scanning Technologies (with course project)	Master	Spring	6	
Environmental Engineering	<u>APGDM17044</u>	Geoinformation Systems Technology	Master	Spring	6	
Environmental Engineering	<u>APASM17214</u>	Life-Cycle Assessment	Master	Spring	3	
Environmental Engineering	<u>APGDM17041</u>	Remote Sensing Methods	Master	Spring	6	
Environmental Engineering	<u>APKLM14302</u>	Road and Streets Network Planning	Master	Spring	6	
Environmental Engineering	<u>APVIM17017</u>	Scientific Research and Innovations	Master	Spring	3	
Environmental Engineering	<u>APMSM11213</u>	Theory of Territorial Planning	Master	Spring	6	
Environmental Engineering	<u>APASM17213</u>	Waste Management	Master	Spring	9 (2,0)	Course project is included
Fundamental Sciences	<u>FMISB16204</u>	Algorithm and Data Structura	Bachelor	Spring	6	
Fundamental Sciences	<u>FMFIB16214</u>	Applied Physics	Bachelor	Spring	6	
Fundamental Sciences	<u>FMFIB16216</u>	Applied Physics	Bachelor	Spring	3	
Fundamental Sciences	<u>FMFIB16223</u>	Applied Physics	Bachelor	Spring	3	
Fundamental Sciences	<u>FMISB16611</u>	Artificial Intelligence and Knowledge Systems	Bachelor	Spring	6	

Fundamental Sciences	FMCHB16202	Chemistry	Bachelor	Spring	3	
Fundamental Sciences	FMITB16408	Cloud Computing (with course work)	Bachelor	Spring	6	
Fundamental Sciences	FMITB11811	Corporate Systems Architecture	Bachelor	Spring	3	
Fundamental Sciences	FMITB14809	Database Programming	Bachelor	Spring	3	
Fundamental Sciences	FMMMB16202	Discrete Mathematics 2	Bachelor	Spring	6	
Fundamental Sciences	FMITB15605	Fundamentals of Business Process Management	Bachelor	Spring	6	
Fundamental Sciences	FMIGB16203	General Engineering and Digital Graphics	Bachelor	Spring	6	
Fundamental Sciences	FMIGB16001	General Engineering Graphics	Bachelor	Spring	6	
Fundamental Sciences	FMIGB16003	General Engineering Graphics	Bachelor	Spring	6	
Fundamental Sciences	FMIGB11203	General Engineering Graphics	Bachelor	Spring	3	
Fundamental Sciences	FMISB16000	Information Security Fundamentals	Bachelor	Spring	6	
Fundamental Sciences	FMMMB16201	Integral Calculus	Bachelor	Spring	6	
Fundamental Sciences	FMMMB16210	Integrals, differential equations and series	Bachelor	Spring	6	
Fundamental Sciences	FMITB15806	Integrated Development Environments	Bachelor	Spring	3	
Fundamental Sciences	FMITB15604	Management of Database 2	Bachelor	Spring	6 (3)	
Fundamental Sciences	FMMMB16211	Mathematics 2	Bachelor	Spring	6	
Fundamental Sciences	FMITB16414	Object-Oriented Design	Bachelor	Spring	6	
Fundamental Sciences	FMFIB16229	Physics 2	Bachelor	Spring	3	
Fundamental Sciences	FMITB16208	Procedural Programming	Bachelor	Spring	6	
Fundamental Sciences	FMISB16406	Software Systems Engineering	Bachelor	Spring	6	
Mechanics	MERSB17003	CAD/CAM/CAE	Bachelor	Spring	5	
Mechanics	MEMKB17078	Computer Aided Design of Technological Processes	Bachelor	Spring	3	
Mechanics	MEMKB17076	Design of Machines and Instrument 1	Bachelor	Spring	4	
Mechanics	MEMKB17127	Ecological Design	Bachelor	Spring	5	
Mechanics	MEMKB17054	Equipment Assembly Technology	Bachelor	Spring	4	
Mechanics	MEMKB17214	Joining Technologies	Bachelor	Spring	3	

Mechanics	MEMKB17075	Production Technology of Machines and Instruments	Bachelor	Spring	4	
Mechanics	MEMKB17122	Quality Management	Bachelor	Spring	3	
Mechanics	MEMKB17053	Tribology	Bachelor	Spring	3	
Mechanics	MERSB17058	Machine Elements	Bachelor	Spring	6	Course project is included
Mechanics	MERSB17109	Elements of Mechatronics	Bachelor	Spring	3	
Mechanics	MEMKB17379	Materials science 1	Bachelor	Spring	3	
Mechanics	MEMKB17051	Bachelor Graduation Thesis 2	Bachelor	Spring	5	Final Work (incompleted) in Mechanical Engineering. Requirement to be passed Bachelor Graduation Thesis 1 and ≥ 207 ECTS from bachelor studies
Mechanics	MERSB17014	Bachelor Graduation Thesis 2	Bachelor	Spring	5	Final Work (incompleted) in Mechatronics and Robotics. Requirement to be passed Bachelor Graduation Thesis 1 and ≥ 207 ECTS from bachelor studies
Mechanics	MEMKB17052	Bachelor Graduation Thesis 3	Bachelor	Spring	10	Final Work (completed and defended) in Mechanical Engineering. Requirement to be passed Bachelor Graduation Thesis 1 and 2, and ≥ 207 ECTS from bachelor studies
Mechanics	MERSB17015	Bachelor Graduation Thesis 3	Bachelor	Spring	10	Final Work (completed and defended) in Mechatronics. Requirement to be passed Bachelor Graduation Thesis 1 and 2, and ≥ 207 ECTS from bachelor studies
Mechanics	MEMKM17351	Engineering Ecology	Master	Spring	3	
Mechanics	MEMKM17347	Experimental Mechanics	Master	Spring	6	
Mechanics	MEMKM17346	Theory of Engineering Experiment	Master	Spring	6	Course work is included
Mechanics	MERSM17162	Control of Mechatronic Systems	Master	Spring	6	
Mechanics	MERSM17163	Diagnostics in Mechatronics	Master	Spring	6	
Mechanics	MERSM17166	Modeling of Mechatronic Systems	Master	Spring	9	
Mechanics	MERSM17165	Sensors in Mechatronics	Master	Spring	6	
Mechanics	MERSM17160	Smart Materials in Mechatronics	Master	Spring	6	Optional course
Mechanics	MEMKM17352	Marketing of Innovative Products and Investment Management	Master	Spring	9	Course work is included
Mechanics	MEMKM17358	Manufacturing Simulation and Industrial Production Systems	Master	Spring	6	
Mechanics	MEMKM17357	Innovation Strategy and Tactics	Master	Spring	6	

Mechanics	MEMKM17359	Information Systems of Production Management	Master	Spring	6	
Mechanics	MEMKM17350	Design of Mechanical Systems	Master	Spring	12	Course project is included
Mechanics	MEMKM17360	Master Graduation Thesis 2	Master	Spring	3	Final Work (incompleted) in Industrial Engineering and Innovation Management. Requirement to be passed Master Graduation Thesis 1 and ≥ 27 ECTS from master studies
Mechanics	MEMKM17349	Master Graduation Thesis 2	Master	Spring	3	Final Work (incompleted) in Mechanical Engineering. Requirement to be passed Master Graduation Thesis 1 and ≥ 27 ECTS from master studies
Mechanics	MERSM17164	Master Graduation Thesis 2	Master	Spring	3	Final Work (incompleted) in Mechatronics Systems. Requirement to be passed Master Graduation Thesis 1 and ≥ 27 ECTS from master studies
Mechanics	MEMKM17307	Master Graduation Thesis 4	Master	Spring	30	Final Work (completed and defended) in Industrial Engineering and Innovation Management. Requirement to be passed Master Graduation Thesis 1, 2 and 3, and ≥ 81 ECTS from master studies
Mechanics	MEMKM17333	Master Graduation Thesis 4	Master	Spring	30	Final Work (completed and defended) in Mechanical Engineering. Requirement to be passed Master Graduation Thesis 1, 2 and 3, and ≥ 81 ECTS from master studies
Mechanics	MERSM17140	Master Graduation Thesis 4	Master	Spring	30	Final Work (completed and defended) in Mechatronics Systems. Requirement to be passed Master Graduation Thesis 1, 2 and 3, and ≥ 81 ECTS from master studies
Transport Engineering	TILTB14608	Basics of Logistics	Bachelor	Spring	5	Individual course
Transport Engineering	TIMGB17089	Computer Aided Design and Modeling	Bachelor	Spring	3	Individual course
Transport Engineering	TIMGB17008	Railway Traffic Safety	Bachelor	Spring	4	Individual course
Transport Engineering	TIAIB17036	Structural and Exploitalational Materials of Road Vehicles	Bachelor	Spring	6	

