

VILNIUS GEDIMINAS TECHNICAL UNIVERSITY

LIST OF COURSES OFFERED IN ENGLISH

2019/2020



 optional (might not be available)

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

Spring Semester courses					
Faculty	Course code	Course Title	Level	Semestrer	ECTS
Antanas Gustaitis' Aviation Institute	<u>AIAIB17777</u>	Bachelor graduation thesis 1	Bachelor	Spring	24
Antanas Gustaitis' Aviation Institute	<u>AIAIB17059</u>	Bachelor Graduation Thesis 2	Bachelor	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AIAIA19801</u>	Unmanned Aerial Vehicles and their Systems	Bachelor	Spring	3
Antanas Gustaitis' Aviation Institute	<u>AISVA16603</u>	Aerodrome Command Technology	Integrated	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AISVA16409</u>	Air Traffic Control Theory	Integrated	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AIAIA17003</u>	Aircraft Electronic Navigation Systems 2	Integrated	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AIAIA17114</u>	Aircraft general knowledge: airframe	Integrated	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AIAIA19602</u>	Aircraft general knowledge: electronic	Integrated	Spring	3
Antanas Gustaitis' Aviation Institute	<u>AIAIA19601</u>	Aircraft general knowledge: instruments	Integrated	Spring	3
Antanas Gustaitis' Aviation Institute	<u>AIAIA19401</u>	Aircraft general knowledge: systems	Integrated	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AIAIA17022</u>	Airports and their light signal systems	Integrated	Spring	3
Antanas Gustaitis' Aviation Institute	<u>AISVA16812</u>	Approach Radar Control Service	Integrated	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AISVA16801</u>	Aviation and Flight Safety	Integrated	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AISVA19402</u>	Aviation English 2: Rules of Radiotelephony	Integrated	Spring	3
Antanas Gustaitis' Aviation Institute	<u>AISVA19603</u>	Aviation English 4	Integrated	Spring	3
Antanas Gustaitis' Aviation Institute	<u>AISVA19801</u>	Aviation English 6	Integrated	Spring	5
Antanas Gustaitis' Aviation Institute	<u>AISVA16402</u>	Fundamentals of Flight	Integrated	Spring	3
Antanas Gustaitis' Aviation Institute	<u>AISVA19401</u>	General Navigation	Integrated	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AISVA15811</u>	Integrated Course Project	Integrated	Spring	5
Antanas Gustaitis' Aviation Institute	<u>AISVA19602</u>	Mass and Balance	Integrated	Spring	6
Antanas Gustaitis' Aviation Institute	<u>AISVA19601</u>	Meteorology	Integrated	Spring	9(3)

Antanas Gustaitis' Aviation Institute	AIAIA17023	Electronic Flight Instrument Systems	Integrated	Spring	6
Architecture	ARPGA17017	Aesthetics of Architecture (3rd year course)	Integrated	Spring	3
Architecture	ARURA16006	Architecture and Heritage (4th year course)	Integrated	Spring	15
Architecture	ARARA17005	Architecture and technology (2nd year course)	Integrated	Spring	15
Architecture	ARPGA17018	Architecture Research Methodology (4th year course)	Integrated	Spring	6
Architecture	ARPGA17023	Basics of Building Information Modeling (2nd year course)	Integrated	Spring	3
Architecture	ARPGA17005	Contemporary art project and architecture (2nd year course)	Integrated	Spring	3
Architecture	ARPGA17003	Drawing 2 (1st year course)	Integrated	Spring	6
Architecture	ARPGA17010	History of Architecture 1 (1st year course)	Integrated	Spring	3
Architecture	ARPGA17015	History of Urban Form and Composition (3rd year course)	Integrated	Spring	6
Architecture	ARARA16003	Practice of Architectural measurements (1st year course, end of May)	Integrated	Spring	3
Architecture	ARPGA17024	Protection of Immovable Cultural Heritage (4th year course)	Integrated	Spring	6
Architecture	ARPGA17016	Psychology and Ethics in Architecture (3rd year course)	Integrated	Spring	3
Architecture	ARPGA17025	Theory of City Culture and Architectural Criticism (4th year course)	Integrated	Spring	6
Architecture	ARURA17003	Urban Structures (3rd year course)	Integrated	Spring	15
Business Management	VVFRB16403	Accounting and Auditing	Bachelor	Spring	6
Business Management	VVFRB16404	Course Project of Accounting and Auditing	Bachelor	Spring	3
Business Management	VVFRB19810	Banking	Bachelor	Spring	3
Business Management	VVFRB19809	Behavioral Finance	Bachelor	Spring	6
Business Management	VVVKB17808	Business Communication	Bachelor	Spring	3
Business Management	VVTEB16204	Business Law	Bachelor	Spring	6
Business Management	VVTEB16403	Business Law	Bachelor	Spring	3
Business Management	VVTVB17272	Business Projects (with course work)	Bachelor	Spring	6
Business Management	VVFRB16401	Corporate Financial Management	Bachelor	Spring	6
Business Management	VVEIB17201	Economics of Public Sector (with course work)	Bachelor	Spring	6
Business Management	VVTVB17184	Engineering Principles	Bachelor	Spring	3
Business Management	VVTVB17087	Entrepreneurship (with course work)	Bachelor	Spring	6
Business Management	VVFRB17201	Essentials of Financial Decisions	Bachelor	Spring	3
Business Management	VVEIB19880	EU Economic Policy	Bachelor	Spring	3
Business Management	VVFRB16608	Financial Analysis	Bachelor	Spring	6

Business Management	<u>VVFRB16607</u>	Course Project of Financial Analysis	Bachelor	Spring	3
Business Management	<u>VVFRB16606</u>	Financial Markets and Institutions	Bachelor	Spring	3
Business Management	<u>VVFRB19806</u>	Financial Risk Management	Bachelor	Spring	3
Business Management	<u>VVVKB17806</u>	Human Resources Management	Bachelor	Spring	3
Business Management	<u>VVTVB19801</u>	Information Management Systems	Bachelor	Spring	3
Business Management	<u>VVTVB17011</u>	Innovation Management (with course work)	Bachelor	Spring	6
Business Management	<u>VVFRB19811</u>	Insurance Finance	Bachelor	Spring	3
Business Management	<u>VVVKB17029</u>	Intercultural Communication	Bachelor	Spring	3
Business Management	<u>VVEIB17031</u>	International Economics	Bachelor	Spring	3
Business Management	<u>VVFRB17603</u>	International Finance	Bachelor	Spring	3
Business Management	<u>VVFRB16611</u>	International Finance (with course work)	Bachelor	Spring	6
Business Management	<u>VVTVB17173</u>	Logistics	Bachelor	Spring	6
Business Management	<u>VVEIB17191</u>	Macroeconomics	Bachelor	Spring	6
Business Management	<u>VVVKB17157</u>	Management	Bachelor	Spring	3
Business Management	<u>VVVKB19807</u>	Marketing Management	Bachelor	Spring	3
Business Management	<u>VVVKB19804</u>	Marketing Management Complex Project	Bachelor	Spring	6
Business Management	<u>VVEIB17801</u>	Microeconomics	Bachelor	Spring	6
Business Management	<u>VVFRB16601</u>	Pricing	Bachelor	Spring	6
Business Management	<u>FMSAB19206</u>	Probability Theory and Mathematical Statistics	Bachelor	Spring	9
Business Management	<u>FMSAB16218</u>	Programming Python	Bachelor	Spring	6
Business Management	<u>VVVKB17028</u>	Protocol and Etiquette	Bachelor	Spring	3
Business Management	<u>VVEIB17280</u>	Quantitative Modeling Methods	Bachelor	Spring	6
Business Management	<u>VVEIB17279</u>	Course Project of Quantitative Modeling Methods	Bachelor	Spring	3
Business Management	<u>VVEIB17780</u>	Quantitative Modeling Methods	Bachelor	Spring	6
Business Management	<u>VVEIB17027</u>	Regional economics II: China	Bachelor	Spring	3
Business Management	<u>VVEIB17029</u>	Regional Economics II: Nordic Countries	Bachelor	Spring	3
Business Management	<u>VVEIB17028</u>	Regional Economics II: Russian and other CIS countries	Bachelor	Spring	3
Business Management	<u>VVFRB16613</u>	Risk Management	Bachelor	Spring	3
Business Management	<u>KIKOB17207</u>	Sociology	Bachelor	Spring	3
Business Management	<u>VVFRB16609</u>	Valuation of Financial Instruments	Bachelor	Spring	3

Business Management	VVEIM18410	Engineering of Economic Solutions (with course project)	Master	Spring	9
Business Management	VVEIM18405	Advanced Economics	Master	Spring	6
Business Management	VVFRRM17205	Anatomy and Management of Sustainable Development	Master	Spring	6
Business Management	VVEIM18404	Economic Behavior	Master	Spring	6
Business Management	VVFRRM17204	Financial Engineering	Master	Spring	6
Business Management	VVVKM17056	International Management (with course project)	Master	Spring	9
Business Management	VVFRRM17206	Investing Psychology	Master	Spring	6
Business Management	FMISM18201	IT Security Management	Master	Spring	6
Business Management	VVFRRM17220	Management of Financial Investment (with course project)	Master	Spring	9
Business Management	VVFRRM18201	Management of Financial Investment (with course project)	Master	Spring	9
Business Management	VVTVM17152	Managerial Information Technologies	Master	Spring	6
Business Management	VVVKM17100	Theory of Organization	Master	Spring	6
Civil Engineering	STMEB17040	Aluminium Structures	Bachelor	Spring	3
Civil Engineering	STGGB17268	Applied Physics	Bachelor	Spring	6
Civil Engineering	STGGB17030	Basis of structural design	Bachelor	Spring	3
Civil Engineering	STVNB17311	Building Construction Technology and Organization	Bachelor	Spring	3
Civil Engineering	STGGB17173	Engineering Geology	Bachelor	Spring	3
Civil Engineering	STGGB17195	Foundation Engineering (with course project)	Bachelor	Spring	6
Civil Engineering	STGSB17062	Human's Safety and Environmental Protection	Bachelor	Spring	3
Civil Engineering	STMEB17032	Integrated Project (Steel Structures 2; Building Construction Technology and Organization)	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	STGGB17053	Multi-storey Buildings	Bachelor	Spring	3
Civil Engineering	STTMB17105	Numerical analysis of structures - BIM 2	Bachelor	Spring	3
Civil Engineering	STGGB17037	Reinforced Concrete Structures 2	Bachelor	Spring	6
Civil Engineering	STGGB17038	Reinforced Concrete Structures 2 (Course project)	Bachelor	Spring	3
Civil Engineering	STMEB17031	Steel Structures 2	Bachelor	Spring	6
Civil Engineering	STVNB17303	Technology of construction processes	Bachelor	Spring	6

Civil Engineering	STMEM17148	Computer Aided Design of Bridges and Special Structures (BIM) (with course project)	Master	Spring	9
Civil Engineering	STGGM17124	Durability and Probability Analysis of Building Structures	Master	Spring	6
Civil Engineering	STTMM17132	Mechanics of Continual Structures	Master	Spring	6
Civil Engineering	STMEM17150	Structures for Composite Steel and Concrete Buildings	Master	Spring	6
Creative Industries	KIKOB17076	Basics of Advertising (with course work)	Bachelor	Spring	6
Creative Industries	KIKOB17077	Complex project	Bachelor	Spring	9
Creative Industries	KIFSB17157	Cultural Narratives	Bachelor	Spring	3
Creative Industries	KIPIB18505	Film Industry	Integrated	Spring	3
Creative Industries	KIKOB17075	Innovation Management	Bachelor	Spring	6
Creative Industries	KIKOB18202	Mass Communication (with course work)	Bachelor	Spring	6
Creative Industries	KIKOB18201	Popular culture studies (with course work)	Integrated	Spring	6
Creative Industries / Dep. Of Foreign Languages	KIUSB18107	Academic English Language (Creative Industries)	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17152	English Language	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17179	English Language	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB93101	French for Beginners	Integrated	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB93103	German for Beginners	Integrated	Spring	3
Creative Industries / Dep. Of Foreign Languages	KILSB18001	Lithuanian Language 1 (for Foreign Students) (A1 level)	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KILSB18002	Lithuanian Language 2 (for Foreign Students) (A2 level)	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSA17005	Speciality English Language (Architecture)	Integrated	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17116	Speciality English Language (Civil Engineering, Architectural Engineering, Construction Technology and Management)	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17185	Speciality English Language (Electronics)	Bachelor	Spring	3

Creative Industries / Dep. Of Foreign Languages	KIUSB17119	Speciality English Language (Environmental Engineering)	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17149	Speciality English Language (Event Engineering)	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17123	Speciality English Language (Fundamental Sciences)	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17188	Speciality English Language (Mechanics)	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17190	Speciality English Language (Mechanics)	Integrated	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17129	Speciality English Language 1 (Business Management)	Bachelor	Spring	3
Creative Industries / Dep. Of Foreign Languages	KIUSB17146	Speciality English Language 2 (Business Management)	Bachelor	Spring	3
Electronics	ELEIB16562	Automatic Control Systems (with course project)	Bachelor	Spring	6
Electronics	ELKRB16723	Bachelor Graduation Thesis 1 (<i>prior agreement needed</i>)	Bachelor	Spring	3
Electronics	ELKRB16825	Bachelor Graduation Thesis 2 (<i>prior agreement needed</i>)	Bachelor	Spring	6
Electronics	ELKRB16826	Bachelor Graduation Thesis 3 (<i>prior agreement needed</i>)	Bachelor	Spring	6
Electronics	ELESB16403	Computer Architecture	Bachelor	Spring	6
Electronics	ELKRB16404	Computer Engineering Practicum	Bachelor	Spring	3
Electronics	ELKRB16201	Computer Logic	Bachelor	Spring	3
Electronics	ELESB16604	Computer Networks	Bachelor	Spring	6
Electronics	ELKRB16629	Computer Peripherals (<i>prior agreement needed - limited number of students accepted</i>)	Bachelor	Spring	3
Electronics	ELEIB16804	Control of Technical Systems	Bachelor	Spring	6
Electronics	ELKRB16202	Databases	Bachelor	Spring	3
Electronics	ELKRB16618	Development of Embedded Computers (<i>prior agreement needed - limited number of students accepted</i>)	Bachelor	Spring	6
Electronics	ELESB16603	Digital Signal Processing	Bachelor	Spring	6
Electronics	ELEIB16403	Electrical Engineering	Bachelor	Spring	3
Electronics	ELEIB16251	Electrical Engineering	Bachelor	Spring	6
Electronics	ELESB16401	Electronic Devices	Bachelor	Spring	3
Electronics	ELEIB16201	Electronics and Electrical Engineering	Bachelor	Spring	3

Electronics	ELEIB16651	Human Safety	Bachelor	Spring	3
Electronics	ELESB16405	Informatics Practicum	Bachelor	Spring	3
Electronics	ELESB16409	Information Systems Analysis	Bachelor	Spring	6
Electronics	ELKRB16822	Internet Technologies	Bachelor	Spring	3
Electronics	ELESB16612	Microcontrollers Systems	Bachelor	Spring	6
Electronics	ELKRB16612	Microprocessors	Bachelor	Spring	6
Electronics	ELKRB16630	Microprocessors and Their Programming	Bachelor	Spring	3
Electronics	ELKRB16823	Microtechnologies	Bachelor	Spring	3
Electronics	ELKRB16613	Microwave Technology	Bachelor	Spring	3
Electronics	ELESB16801	Multimedia Systems	Bachelor	Spring	3
Electronics	ELESB16805	Network Programming	Bachelor	Spring	3
Electronics	ELESB16402	Signals and Circuits 1	Bachelor	Spring	6
Electronics	ELEIB16206	Smart Electrical and Electronics Systems of Buildings	Bachelor	Spring	3
Electronics	ELEIM17201	Control of Electrical Energy Systems	Master	Spring	6
Electronics	ELEIM17204	Electronic Converters (with Course Project)	Master	Spring	9
Electronics	ELEIM17400	Master Graduation Thesis (<i>prior agreement needed</i>)	Master	Spring	30
Electronics	ELEIM17256	Modern Electric Drives	Master	Spring	6
Electronics	ELEIM17203	Modern Electrical Engineering	Master	Spring	6
Environmental Engineering	APPEB16821	Bachelor Graduation Thesis 2 (Energy Supply Systems)	Bachelor	Spring	6
Environmental Engineering	APPEB16822	Bachelor Graduation Thesis 2 (Indoor Climate Systems)	Bachelor	Spring	6
Environmental Engineering	APPEB16823	Bachelor Graduation Thesis 3 (Energy Supply Systems)	Bachelor	Spring	6
Environmental Engineering	APPEB16824	Bachelor Graduation Thesis 3 (Indoor Climate Systems)	Bachelor	Spring	6
Environmental Engineering	APGDB16052	Engineering Geodesy	Bachelor	Spring	3
Environmental Engineering	APGDB16058	Geoinformation Systems	Bachelor	Spring	3
Environmental Engineering	APPEB16404	Heat and Mass Transfer	Bachelor	Spring	6
Environmental Engineering	APPEB16612	Heat Production	Bachelor	Spring	6
Environmental Engineering	STGSB17037	Human's Safety	Bachelor	Spring	3
Environmental Engineering	APPEB16407	Indoor Climate (with course project)	Bachelor	Spring	6
Environmental Engineering	APGDB16065	Practice of Engineering Geodesy	Bachelor	Spring	3
Environmental Engineering	APAVB17208	Water supply and sewerage of the buildings	Bachelor	Spring	3

Environmental Engineering	APAVM17144	Environmental Audit	Master	Spring	3
Environmental Engineering	APAVM17140	Environmental Management (with course project)	Master	Spring	9
Environmental Engineering	APAVM17128	Environmental Politics, Law and Economics (with course project)	Master	Spring	6
Environmental Engineering	APGDM17040	Geodetic Laser Scanning Technologies (with course project)	Master	Spring	6
Environmental Engineering	APGDM17044	Geoinformation Systems Technology	Master	Spring	6
Environmental Engineering	APAVM17143	Life Cycle Assessment	Master	Spring	3
Environmental Engineering	APGDM17043	Real Estate Cadastre	Master	Spring	6
Environmental Engineering	APGDM17041	Remote Sensing Methods	Master	Spring	6
Environmental Engineering	APAVM17265	Scientific Researches and Innovations	Master	Spring	3
Environmental Engineering	APAVM17141	Waste Management (with course work)	Master	Spring	9
Fundamental Sciences	FMFIB16214	Applied Physics	Bachelor	Spring	6
Fundamental Sciences	FMFIB16216	Applied Physics	Bachelor	Spring	3
Fundamental Sciences	FMISB16602	Artificial Intelligence and Knowledge Systems	Bachelor	Spring	3
Fundamental Sciences	FMCHB16202	Chemistry	Bachelor	Spring	3
Fundamental Sciences	FMITB16805	Complex Project	Bachelor	Spring	6
Fundamental Sciences	FMITB16811	Corporate Systems Architecture	Bachelor	Spring	3
Fundamental Sciences	FMITB16809	Database Programming	Bachelor	Spring	3
Fundamental Sciences	FMMMMB16202	Discrete Mathematics 2	Bachelor	Spring	6
Fundamental Sciences	FMSAB19369	Econometrics	Bachelor	Spring	6
Fundamental Sciences	FMSAB19370	Econometrics (course work)	Bachelor	Spring	3(3)
Fundamental Sciences	FMITB16605	Fundamentals of Business Process Management	Bachelor	Spring	6
Fundamental Sciences	FMIGB17001	General and Applied Engineering Graphics	Bachelor	Spring	6
Fundamental Sciences	FMIGB16203	General Engineering and Digital Graphics	Bachelor	Spring	6
Fundamental Sciences	FMIGB16003	General Engineering Graphics	Bachelor	Spring	6
Fundamental Sciences	FMIGB16202	General Engineering Graphics	Bachelor	Spring	3
Fundamental Sciences	FMISB16000	Information Security Fundamentals	Bachelor	Spring	3
Fundamental Sciences	FMSAB16202	Integral Calculus	Bachelor	Spring	6
Fundamental Sciences	FMSAB16209	Integral Calculus	Bachelor	Spring	6
Fundamental Sciences	FMMMMB16201	Integral Calculus	Bachelor	Spring	6
Fundamental Sciences	FMMMMB16210	Integrals, differential equations and series	Bachelor	Spring	6

Fundamental Sciences	FMITB16604	Management of Database 2 (with course project)	Bachelor	Spring	6
Fundamental Sciences	FMMMB16211	Mathematics 2	Bachelor	Spring	6
Fundamental Sciences	FMITB16101	Operating Systems	Bachelor	Spring	6
Fundamental Sciences	FMFIB16229	Physics 2	Bachelor	Spring	3
Fundamental Sciences	FMISB16406	Software Systems Engineering	Bachelor	Spring	6
Fundamental Sciences	FMISM17201	Computer Networks and Operating Safety	Master	Spring	9
Fundamental Sciences	FMISM17205	Programs Safety	Master	Spring	6
Fundamental Sciences	FMISM17203	Security Checks and Ethical Hacking Techniques (with course work)	Master	Spring	6
Mechanics	MERSB17122	Bachelor Graduation Thesis 2	Bachelor	Spring	6
Mechanics	MEMKB17236	Bachelor Graduation Thesis 2	Bachelor	Spring	6
Mechanics	MERSB17123	Bachelor Graduation Thesis 3	Bachelor	Spring	9
Mechanics	MEMKB17237	Bachelor Graduation Thesis 3	Bachelor	Spring	9
Mechanics	MERSB17112	CAD/CAM/CAE	Bachelor	Spring	6
Mechanics	MERSB17107	Cognitive Practice	Bachelor	Spring	3
Mechanics	MEMKB18604	Course Project of Computer-Aided Design of Manufacturing Technologies	Bachelor	Spring	3
Mechanics	MEMKB17166	Design of Machines and Instruments 1	Bachelor	Spring	3
Mechanics	MERSB17120	Design of Mechatronic and Robotic Systems (with course project)	Bachelor	Spring	6
Mechanics	MEMKB17168	Ecological Design	Bachelor	Spring	6
Mechanics	MERSB17109	Elements of Mechatronics	Bachelor	Spring	3
Mechanics	STTMB17042	Engineering Mechanics	Bachelor	Spring	6
Mechanics	MEMKB17239	Equipment Assembly Technologies	Bachelor	Spring	3
Mechanics	MERSB17401	Machine Elements (with course project)	Bachelor	Spring	6
Mechanics	MEMKB17379	Materials science 1	Bachelor	Spring	3
Mechanics	MEMKB17151	Mechanical, Laser and Another Manufacturing Technologies	Bachelor	Spring	3
Mechanics	STTMB17055	Mechanics of Materials	Bachelor	Spring	6
Mechanics	STTMB17058	Mechanics of Materials 2	Bachelor	Spring	6
Mechanics	MERSB17113	Mechatronic Systems 2	Bachelor	Spring	6
Mechanics	MEMKB18605	Numerical Design of Manufacturing Technologies	Bachelor	Spring	6
Mechanics	MEMKB17165	Production Technology of Machines and Instruments	Bachelor	Spring	3
Mechanics	MERSB17121	Quality and Certification in the Automated Industry	Bachelor	Spring	6

Mechanics	MEMKB17167	Quality Management	Bachelor	Spring	3
Mechanics	MERSB17114	Robotical Technology	Bachelor	Spring	6
Mechanics	MEMKB17156	Theory and Practice of Measurements (with course project)	Bachelor	Spring	6
Mechanics	MEMKB17238	Tribology	Bachelor	Spring	3
Mechanics	MERSM17162	Control of Mechatronic Systems	Master	Spring	6
Mechanics	MEMKM17350	Design of Mechanical Systems (with course project)	Master	Spring	12
Mechanics	MERSM17163	Diagnostics in Mechatronics	Master	Spring	6
Mechanics	MEMKM17351	Engineering Ecology	Master	Spring	3
Mechanics	MEMKM17347	Experimental Mechanics	Master	Spring	6
Mechanics	MEMKM18201	Industrial Organisation and Strategic Management	Master	Spring	6
Mechanics	MEMKM17357	Innovation Strategy and Tactics	Master	Spring	6
Mechanics	MEMKM17358	Manufacturing Simulation and Industrial Production Systems	Master	Spring	6
Mechanics	MEMKM17352	Marketing of Innovative Products and Investment Management (with course work)	Master	Spring	9
Mechanics	MERSM17164	Master Graduation Thesis 2	Master	Spring	3
Mechanics	MEMKM17360	Master Graduation Thesis 2	Master	Spring	3
Mechanics	MEMKM17374	Master Graduation Thesis 4	Master	Spring	30
Mechanics	MEMKM17375	Master Graduation Thesis 4	Master	Spring	30
Mechanics	MERSM17176	Master Graduation Thesis 4	Master	Spring	30
Mechanics	MERSM17166	Modelling of Mechatronic Systems	Master	Spring	9
Mechanics	MERSM17165	Sensors in Mechatronics	Master	Spring	6
Mechanics	MEMKM17346	Theory of Engineering Experiment (with course work)	Master	Spring	6
Transport Engineering	TIAIB17053	Automotive Theory	Bachelor	Spring	6
Transport Engineering	TIAIB17054	Automotive Theory (course work)	Bachelor	Spring	3
Transport Engineering	TILTB16608	Basics of Logistics	Bachelor	Spring	6
Transport Engineering	TIMGB17119	Design Fundamentals	Bachelor	Spring	3
Transport Engineering	TIMGB17122	Diagnostic Methods of the Technological Equipment	Bachelor	Spring	3
Transport Engineering	TIAIB17035	Introductory Practice	Bachelor	Spring	3
Transport Engineering	TIAIB17036	Structural and Exploitational Materials of Road Vehicles	Bachelor	Spring	6
Transport Engineering	TIMGB17031	Technologies of Vehicle Production and Repair	Bachelor	Spring	3

Transport Engineering	<u>TIMGB17120</u>	The Elements of Transport System	Bachelor	Spring	3
Transport Engineering	<u>TILTB16717</u>	Transport Management (organization) (with course work)	Bachelor	Spring	6
Transport Engineering	<u>TIAIB17058</u>	Vehicles Design	Bachelor	Spring	6
Transport Engineering	<u>TIAIM17106</u>	Researches of Internal Combustion Engines	Master	Spring	6
Transport Engineering	<u>TIAIM17105</u>	Road Vehicle Safety (with course project)	Master	Spring	9