

**FACULTY OF  
CHEMICAL  
TECHNOLOGY**

**Doctoral studies courses**

**Autumn**

Course code	Course title	ECTS Credits	Semester
<a href="#">P390D334</a>	Methods of Modern Spectral Analysis	9	autumn
<a href="#">P390D010</a>	Advanced Organic Chemistry	9	autumn
<a href="#">T350D732</a>	Chemical Engineering	9	autumn
<a href="#">T390D249</a>	Advanced Polymer Chemistry and Technology	9	autumn
<a href="#">T430D183</a>	Advanced Food Chemistry and Biochemistry	9	autumn

**Spring**

Course code	Course title	ECTS Credits	Semester
<a href="#">P390D334</a>	Methods of Modern Spectral Analysis	9	spring
<a href="#">P390D010</a>	Advanced Organic Chemistry	9	spring
<a href="#">P370D247</a>	Basic Theory of Polymer Chemistry and Physics	9	spring
<a href="#">T390D249</a>	Advanced Polymer Chemistry and Technology	9	spring
<a href="#">T430D183</a>	Advanced Food Chemistry and Biochemistry	9	spring
<a href="#">T430D184</a>	Structure of Food Products and Their Functional Properties	9	spring

<b>FACULTY OF CIVIL ENGINEERING AND ARCHITECTURE</b>	
--	--

**Doctoral studies courses**

**Autumn**

Course code	Course title	ECTS Credits	Semester
<a href="#">T230D438</a>	Research Methods of Building Materials and Structure	9	autumn
<a href="#">T230D011</a>	Energy Efficiency of Buildings	6	autumn
<a href="#">T230D105</a>	Structure and properties of concrete	9	autumn

**Spring**

Course code	Course title	ECTS Credits	Semester
<a href="#">T230D438</a>	Research Methods of Building Materials and Structure	9	spring
<a href="#">T230D011</a>	Energy Efficiency of Buildings	6	spring
<a href="#">T230D111</a>	Sustainability Assessment of Buildings and Construction	3	spring
<a href="#">T230D105</a>	Structure and properties of concrete	9	spring

<b>FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING</b>	
--	--

**Doctoral studies courses**

**Autumn**

Course code	Course title	ECTS Credits	Semester
<a href="#">T110D801</a>	Metrology and measurement methodology	9	autumn
<a href="#">T110D811</a>	Electrical Measurement Techniques of Non-Electrical Quantities	9	autumn
<a href="#">T110D010</a>	Ultrasonic Measurements	6	autumn

**Spring**

		ECTS Credits	Semester
<a href="#">T121D010</a>	Digital Signal Processing Methods and Applications	6	spring
<a href="#">T110D100</a>	Nondestructive Testing Techniques	6	spring
<a href="#">T125D002</a>	Hybrid Systems for Control and Optimisation	6	spring

**FACULTY OF  
INFORMATICS**

**Doctoral studies courses**

**Spring**

		<b>ECTS Credits</b>	<b>Semester</b>
<a href="#">T120D101</a>	Deep Learning Engineering	6	spring

**FACULTY OF  
MECHANICAL  
ENGINEERING  
AND DESIGN**

**Doctoral studies courses**

**Autumn**

Course code	Course title	ECTS Credits	Semester
<a href="#">T140D175</a>	Simulation of Accidental Thermal-Hydraulic Processes	9	autumn

**Spring**

Course code	Course title	ECTS Credits	Semester
<a href="#">T140D175</a>	Simulation of Accidental Thermal-Hydraulic Processes	9	spring

**FACULTY OF  
SOCIAL  
SCIENCES,  
ARTS AND  
HUMANITIES**

**Doctoral studies courses**

**Autumn**

Course code	Course title	ECTS Credits	Semester
<a href="#">S270D852</a>	Philosophy, Systems and Didactics of Higher Education	8	autumn
<a href="#">S270D004</a>	Strategies and Models of Educational Change	6	autumn

**Spring**

Course code	Course title	ECTS Credits	Semester
<a href="#">S270D004</a>	Strategies and Models of Educational Change	6	spring

**FACULTY OF  
MATHEMATICS  
AND NATURAL  
SCIENCES**

**Doctoral studies courses**

**Spring**

Course code	Course title	ECTS Credits	Semester
<a href="#">P260D001</a>	Physics of Materials	9	spring

**INSTITUTE OF  
ENVIRONMENTAL  
ENGINEERING**

**Doctoral studies courses**

**Autumn**

Course code	Course title	ECTS Credits	Semester
<a href="#">T270D108</a>	Sustainable Development of Cities	6	autumn
<a href="#">T270D114</a>	Product Ecodesign	6	autumn
<a href="#">T270D112</a>	Chemicals Risk Management	6	autumn

**Spring**

Course code	Course title	ECTS Credits	Semester
<a href="#">T270D108</a>	Sustainable Development of Cities	6	spring
<a href="#">T270D106</a>	Sustainable Industrial Development	9	spring
<a href="#">T270D114</a>	Product Ecodesign	6	spring



**SCHOOL OF  
 ECONOMICS  
 AND BUSINESS**

**Doctoral studies courses**

**Autumn**

Course code	Course title	ECTS Credits	Semester
<a href="#">S180D356</a>	Problems of Macroeconomic Analysis	6	autumn
<a href="#">T180D001</a>	Inovations and Global Knowledge Economy	6	autumn

**Spring**

Course code	Course title	ECTS Credits	Semester
<a href="#">S180D356</a>	Problems of Macroeconomic Analysis	6	spring
<a href="#">S180D100</a>	Topics in Econometrics	6	spring
<a href="#">S189D001</a>	Contemporary Management Theories and Concepts	9	spring
<a href="#">S189D010</a>	Designing a PhD Research Project	9	spring