



COURSES FOR INCOMING STUDENTS AT THE FACULTY OF CHEMISTRY AND GEOSCIENCES

AUTUMN SEMESTER

Code	Course	Cycle	Language	Credits (ECTS)	Assessment	Lecturer(s)
20444	Applied Petrology	MA	English	5	Exam	Assoc. Prof. Dr. Gražina Skridlaitė Assoc. Prof. <i>Dr. Donatas Kaminskas</i>
20440	Basics of Synoptic Meteorology	BA, MA	English	5	Exam	Assoc. Prof. Dr. Gintautas Stankūnavičius
20442	Basics of Spectroscopic Ellipsometry and Application in Nanotechnology	MA	English	5	Exam	Assoc. Prof. Dr. Ieva Plikusienė
20423	Biochemical Analysis in Pharmacy	MA	English	5	Exam	Assoc. Prof. Dr. Anton Popov
20424	Chemistry and Physics of f-Elements	MA	English	5	Exam	Prof. Dr. Artūras Katelnikovas
20429	Coastal Morphology and Processes	BA, MA	English	5	Exam	Assoc. Prof. Dr. Donatas Pupienis

20425	Geodynamics and Sedimentary Basin Analysis	MA	English	5	Exam	Assist. Prof. Dr. Jurga Lazauskienė
20430	Glacial Geology	MA	English	5	Exam	Prof. Dr. Petras Šinkūnas
20426	Hydrosphere Cycles and Zonalities Investigation	MA	English	5	Exam	Assist. Prof. Dr. Žana Skuratovič
20448	Management in a Modern Pharmaceutical Company	MA	English	5	Exam	Assoc. Prof. Dr. Monika Paulė
20434	Methods of Synthesis of Nanoparticles	BA	English	5	Exam	Assoc. Prof. Dr. Jurgis Pilipavičius
20433	Organic Chemistry I/II	BA, MA	English	10	Exam	Assoc. Prof. Dr. Rimantas Vaitkus
20435	Paleontological Methods of Investigation	MA	English	5	Exam	Prof. Dr. Sigitas Radzevičius <i>Sr. Res. Dr. Giedrė Vaikutienė</i>
20437	Practical Organic Chemistry I/II	BA, MA	English	5	Exam	Assoc. Prof. Dr. Rimantas Vaitkus
20431	Regionen in Litauen	BA, MA	German	5	Exam	Prof. Dr. Dovilė Krupickaitė
20446	Rock Mechanics	MA	English	5	Exam	Assoc. Prof. Dr. Gintaras Žaržojus

20432	Scientific Research and Practice	BA, MA	English	15	Exam	Prof. Habil. Dr. Aivaras Kareiva
20439	Selected Topics in Organic and Bioorganic Chemistry	BA, MA	English	5	Exam	Prof. Dr. Edvinas Orentas
20441	Synthetic Drugs Design	MA	English	5	Exam	Sr. Res. Dr. Virginija Dudutienė
20443	Slope Stability Analysis	MA	English	5	Pass/Fail	Assoc. Prof. Dr. Gintaras Žaržojus
20428	Solid State Reactions	BA, MA	English	5	Pass/Fail	Assist. Prof. Dr. Andrius Laurikėnas
20450	The Theory of Sol-Gel Processing	BA, MA	English	5	Exam	Prof. Habil. Dr. Aivaras Kareiva
20445	Theoretical and Applied Stratigraphy	MA	English	5	Exam	Prof. Dr. Sigitas Radzevičius
20447	Urban Climate	BA, MA	English	5	Exam	Assoc. Prof. Dr. Justas Kažys
20449	Water Management	BA, MA	English	5	Exam	Prof. Dr. Edvinas Stonevičius
20438	X-ray Diffraction Analysis	MA	English	5	Exam	Prof. Dr. Ramūnas Skaudžius

SPRING SEMESTER

Code	Course	Cycle	Language	Credits (ECTS)	Assessment	Lecturer(s)
20451	Analytical Chemistry	BA	English	5	Exam	Prof. Dr. (HP) Vida Vičkačkaitė
20453	Electrochemistry	BA, MA	English	5	Exam	Prof. Habil. Dr. Arūnas Ramanavičius
20452	General Chemistry	BA	English	5	Exam	Prof. Dr. Rimantas Raudonis
20456	Groundwater modeling	MA	English	5	Exam	Assist. Prof. Dr. Dr. Marius Gregorauskas
20460	Introduction to Coastal Zone Management	BA, MA	English	5	Exam	Assoc. Prof. Dr. Donatas Pupienis
20465	Inorganic Chemistry	BA, MA	English	5	Exam	Assoc. Prof. Dr. Inga Grigoravičiūtė
20457	Introduction to Environmental Geochemistry and Geochemical Mapping	BA	English	5	Exam	Assoc. Prof. Dr. Donatas Kaminskas
20459	Managing of Climate Change	BA	English	5	Exam	Assoc. Prof. Dr. Justas Kažys

20461	Mass Spectrometry	MA	English	5	Exam	Assoc. Prof. Dr. Lukas Taujenis
20462	Medical Inorganic Chemistry	MA	English	5	Exam	Assist. Dr. Andrius Laurikėnas
20466	Methods of Inorganic Synthesis	BA	English	5	Exam	Teach. Asst. Dovydas Karoblis
20468	Organic Chemistry II/II	BA	English	10	Exam	Doc. Dr. Rimantas Vaitkus
20454	Physical Chemistry	BA	English	5	Exam	Prof. Habil. Dr. Arūnas Ramanavičius
20455	Physical Chemistry Experimental Course	BA	English	5	Exam	Assoc. Prof. Dr. Deivis Plaušinitis
20786	Polymers in Pharmaceutical Technologies	MA	English	5	Exam	Assoc. Prof. Dr. Alma Bočkuvienė
20469	Practical Organic Chemistry II/II	BA	English	5	Exam	Assoc. Prof. Dr. Rimantas Vaitkus
20470	Practical Polymer Chemistry	BA	English	5	Exam	M. D. Dr. Tatjana Kavleiskaja
20467	Remote Sensing	BA, MA	English	4	Exam	Assoc. Prof. Dr. Linas Bevainis

20472	Research Work	BA, MA	English	12	Pass/Fail	Prof. Habil. Dr. Arūnas Ramanavičius
20473	Research Work	BA, MA	English	12	Pass/Fail	Sr. Res. Dr. Edita Čapkauskaitė
20474	Rock Investigation Methods	MA	English	10	Exam	Assoc. Prof. Dr. Gražina Skridlaitė
20464	Scientific Research and Practice	BA, MA	English	15	Exam	Prof. Habil. Dr. Aivaras Kareiva
21655	Scientific Research Work	BA, MA	English	15	Exam	Assoc. Prof. Dr. Anton Popov
20471	Smart Shrinking as a Development Approach for Depopulation Regions Around the Baltic Sea	BA, MA	English	5	Exam	Prof. Dr. Donatas Burneika
20458	Solid State Reactions	BA, MA	English	5	Exam	Assist. Prof. Dr. Andrius Laurikėnas
20463	Urban Geography (Stadtgeographie)	BA, MA	German	5	Exam	Prof. Dr. Dovilė Krupickaitė