



Natural Sciences on BSc level
Study Abroad Course List
Spring Semester

Tuition fee: 2600-2900 USD

For course syllabi, please contact the Study Abroad Office!

Chemistry BSc SPRING	General and Inorganic Chemistry II. lecture	Spring	5
	General and Inorganic Chemistry II. seminar	Spring	3
	General and Inorganic Chemistry II. laboratory	Spring	6
	Organic Chemistry I. laboratory	Spring	5
	Organic Chemistry II. lecture	Spring	5
	Calculus II/ Analysis II.	Spring	5
Computer Science BSc SPRING	Numerical Methods I.	Spring	5
	Discrete Mathematics II.	Spring	5
	Programming II.	Spring	5
	Algorithms, Data Structures	Spring	5
	Methodology of Programming I.	Spring	5
	Professional Communication	Spring	3
	Operating Systems	Spring	5
	Computer Networks	Spring	5
	Information and Data Security	Spring	3
	Operation of IT Systems	Spring	3
Control Technology	Spring	5	
Earth Sciences BSc SPRING	Chemistry Basics II. (lecture)	Spring	2
	Chemistry Basics (practice)	Spring	2
	Physics Basics II. (lecture)	Spring	2
	Physics Basics (practice)	Spring	2
	Geomorphology	Spring	4
	Historical Geology and Paleontology (lecture)	Spring	3
	Remote Sensing (lecture)	Spring	3
	Climatology	Spring	3
	Mathematical Methods in Earth Sciences	Spring	5
	Introduction to GIS II. (practice)	Spring	4
	Field Measurements, Documentation, Geological Mapping (practice)	Spring	3
	Analytical Techniques in Geology (practice)	Spring	3



	Introduction to Hydrometeorology (practice)	Spring	3
	Physical Geography of Hungary (practice)	Spring	3
Geography BSc SPRING	Introduction to Physics	Spring	2
	Meteorology and Climatology	Spring	4
	Astronomical Geography and Cartography	Spring	3
	Introduction to GIS II.	Spring	4
	Geomorphology	Spring	4
	Historical Geology and Paleontology	Spring	3
	Hydrogeography	Spring	4
	Population, Place and Identity	Spring	6
	Physical Geography of the Carpathian Basin	Spring	6
	Human Geography of Hungary	Spring	6
	Field Trip	Spring	3
Physics BSc SPRING	Introductory Thermodynamics (lecture)	Spring	2
	Introductory Thermodynamics (practice)	Spring	3
	Electrodynamics (lecture)	Spring	2
	Electrodynamics (practice)	Spring	2
	Waves and Optics (lecture)	Spring	2
	Waves and Optics (practice)	Spring	2
	LabView Basics (practice)	Spring	3
	Physics Laboratory II. (practice)	Spring	4