



Natural Sciences on BSc level

Study Abroad Course List

Spring

Tuition fee: 2600 / 2900 USD

For course syllabi, please contact the Study Abroad Office!

Program name	Course title	Semester	Credits (ECTS)
Chemistry BSc	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
Earth Sciences BSc	Introduction to Remote Sensing	Spring	3
	Climatology	Spring	3
Geography BSc	Meteorology and Climatology	Spring	4
	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
	Introduction to ArcGIS	Spring	4
	Introduction to Remote Sensing	Spring	3
	Urban Development	Spring	4
	Transport Geography and Planning	Spring	3
Regional Policies	Spring	3	
Physics BSc	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



Geography MSc	Modeling and Simulations in Earth Sciences	spring	3
	Space, Society and Sustainability	spring	2
	Regional Geography of the Continents I.	spring	6
	Engineering and Anthropogenic Geomorphology	spring	3
	Fieldwork in Geomorphology	spring	4