

Code	Courses	Exam	SUGGESTED SEMESTER (H/WEEK)						Credit	Conditions	RESPONSIBLE INSTRUCTOR
			1	2	3	4	5	6			
	Obligatory Courses		1	2	3	4	5	6			
	Mathematics basics, practice	mark	2						2		dr. Unferdorben Márta
	Introduction to Office-related applications	mark	3						3		dr. Bugya Titusz
	Introduction to Geology lecture	oral	2						3		dr. Kovács János
	Introduction to Geology practice	mark	2						2		dr. Halász Amadé
	Chemistry basics lecture I	oral	2						2		dr. Horváth Attila
	Chemistry basics lecture II.	oral		2					2	Chemistry basics lecture I	dr. Horváth Attila
	Chemistry basics practice	mark		2					2	Chemistry basics lecture I	dr. Horváth Attila
	Physics basics I lecture	oral	2						2		dr. Buzády Andrea
	Physics basics II lecture	oral		2					2	Physics basics I lecture	dr. Buzády Andrea
	Physics basics practice	mark		2					2	Physics basics I lecture	dr. Buzády Andrea
	Biology basics lecture	oral	2						2		dr. Purger Jenő
	Meteorology lecture	oral	2						3		dr. Geresdi István
	Climatology lecture	oral		2					3		dr. Geresdi István
	Mathematical methods in earth sciences practice	mark		4					5		dr. Geresdi István
	Introduction to Astronomy lecture	oral	2						2		dr. Gyenizse Péter
	Introduction to hydrology and hydrogeology practice	mark			3				4		dr. Dezső József
	Introduction to hydrology and hydrogeology lecture	oral			2				3		dr. Kovács Attila
	Geomorphology lecture	oral		3					5		dr. Varga Gábor
	Historical geology and paleontology lecture	oral		3					3		dr. Bujtor László
	Remote sensing lecture	oral		2					3		dr. Ronczyk Levente
	Introduction to pedology practice	mark	3						4		dr. Czigány Szabolcs
	Field measurements, documentation, geological mapping practice	mark				2			3		dr. Halász Amadé
	Analytical techniques in geology practice	mark				2			3		dr. Kovács János

	Introduction to hydrometeorology practice	mark				3			3		dr. Czigány Szabolcs
	Physical geography of Hungary lecture	oral				2			2		dr. Fábíán Szabolcs Ákos
	Introduction to GIS I. practice	mark	3						4		dr. Kovács István
	Introduction to GIS II. practice	mark		3					4		dr. Kovács István
	Field work I	mark			40				5		dr. Halász Amadé
	Internship - 2 weeks - out of the University	mark						80	4		dr. Halász Amadé
	Geology specialisation										
	Introduction to ArcGIS practice	mark					3		4		dr. Pirkhoffer Ervin
	Data acquisition methods practice	mark					2		4		dr. Ronczyk Levente
	Mineralogy practice	mark			3				3	Introduction to Geology practice	dr. Jáger Viktor
	Petrographic microscopy practice	mark				3			3	Introduction to Geology practice	dr. Jáger Viktor
	Igneous and metamorphic petrology practice	mark				2			2	Introduction to Geology practice	dr. Jáger Viktor
	Physical geology lecture	oral			3				3	Introduction to Geology lecture	dr. Kovács János
	Structural geology lecture	oral				3			3	Introduction to Geology lecture	dr. Sebe Krisztina
	Structural geology practice	mark				2			2	Introduction to Geology lecture	dr. Sebe Krisztina
	Economic geology lecture	oral						4	4	Földtan ea.	dr. Barabás András
	Geology of energy resources lecture	oral					4		4	Földtan ea.	dr. Barabás András
	Geochemistry practice	oral					2		2	Kémia alapismeretek ea+gy	Hámorné dr. Vidó Mária
	Introduction to Geophysics lecture	oral			2				3	Fizika II. ea, Földtan	dr. Szűcs István
	Construction of geological maps and sections practice	mark					2		2	Földtan, Térképtan	dr. Halász Amadé
	Sedimentary petrology practice	mark					4		5		dr. Kovács János
	Earth History lecture	oral				2			2	Introduction to Geology lecture	dr. Budai Tamás
	Design and evaluation of exploration drilling practice	mark					2		2		dr. Barabás András
	Geology of Hungary lecture	oral					2		3	Földtörténet és őslénytan	dr. Budai Tamás
	Geology of Hungary practice	mark					2		2		dr. Sebe Krisztina
	Paleontology lecture	oral			3				3	Biológiai alapismeretek, Földtörténet és őslénytan	dr. Bujtor László
	Paleontology practice	mark			3				3	Biológiai alapismeretek, Földtörténet és őslénytan	dr. Bujtor László
	Engineering geology lecture	oral						2	2	Földtan ea	dr. Somody Anikó
	Stratigraphy lecture	oral				2			3	Földtan, Földtörténet és őslénytan	dr. Budai Tamás

