

PhD program in Mineralogy and Geochemistry (2013)

The total minimum required number of credits:	91 credits
- Coursework:	21 credits
+ Basic courses:	9 credits
• Required:	6 credits
• Elective:	3/6 credits
+ Advanced foreign languages for academic purposes:	4 credits
+ Advanced courses:	6 credits
+ Overview:	2 credits
- Research	
- PhD Thesis:	70 credits

Available curriculum

No	Code	Subjects	Credits	Credit hours			Prerequisite
				Lecture	Practice	Self-study	
I	Part 1. Coursework						
I.1	Basic courses		9				
I.1.1	Required		6				
1	GLO 8017	<i>Geochemistry of Magmatic, Metamorphic and Sedimentary Processes</i>	3	20	10	15	GLO6024
2	GLO 8018	<i>Geochemical Models</i>	3	20	20	5	GLO6024
I.1.2	Elective		3/6				
3	GLO 8006	<i>Weathering Crust and related deposits in Vietnam</i>	3	20	5	20	GLO 6042
4	GLO 8022	<i>Geochemistry of Trace and Radioactive Isotope</i>	3	20	10	15	GLO6024

No	Code	Subjects	Credits	Credit hours			Prerequisite
				Lecture	Practice	Self-study	
		<i>Elements</i>					
I.2	Advanced foreign languages for academic purposes (<i>choose one of languages below</i>):		4				
5	ENG 8001	English	4	0	0	60	
	RUS 8001	Russian	4	0	0	60	
	FRE 8001	French	4	0	0	60	
	GER 8001	German	4	0	0	60	
	CHI 8001	Chinese	4	0	0	60	
I.3	Advanced courses		6/18				
6	GLO 8019	<i>Medical Geology</i>	3	5	15	25	
7	GLO 8012	<i>Metallogeny in Vietnam and Surrounding Areas</i>	3	5	10	30	GLO 6023
8	GLO 8020	<i>Clay Mineralogy and Application</i>	3	5	25	25	GLO6040; GLO6041
9	GLO 8021	Organic Geochemistry	3	5	15	25	
10	GLO 8004	<i>Magmatism in Southeast Asia</i>	3	5	10	30	GLO 6038
11	GLO 8023	<i>Molecular Markers in Geochemistry</i>	3	5	15	25	
I.4	Overview		2				
15	GLO 8050	Overview	2	0	0	45	
II	Part 2. Research (research planning, publishing ...)						
III	Doctoral Thesis						
16	GLO 9020	Doctoral Thesis	70				
		Total	91				