

Standard Master program in Geology (Environmental Geology)

(Dated October 29th, 2015)

The total minimum required number of credits:	64 credits
- General courses (required):	07 credits
- Fundamental and core courses:	39 credits
+ Required:	18 credits
+ Elective:	21/45 credits
- Master thesis:	18 credits

Available curriculum

	Code	Subjects	Credits	Số giờ tín chỉ			Prerequisite
				Lecture	Practice	Self-study	
I	General courses		7				
1	PHI 5001	<i>Philosophy</i>	3	30	15		
2	ENG 5001	<i>General English</i>	4	30	30	0	
II	Fundamental and core courses		39				
II.1.	Required		18				
3	ENG 6001	<i>English for Academic Purposes</i>	3				
4	GLO 6001	<i>Advanced Environmental Geology</i>	3	30	5	10	
5	GLO 6002	<i>Active Geodynamics</i>	3	30	5	10	
6	GLO 6003	<i>Environmental Hazards and Risk Analysis</i>	3	30	5	10	
7	GLO 6005	<i>Modern Methods in Geoenvironmental Research</i>	3	30	5	10	
8	GLO 6011	<i>Vulnerability Assessment to Geohazard Mitigation</i>	3	30	5	10	

II.2.	<i>Elective</i>		21/45				
9	GLO 6004	Environmental Geophysics	3	30	5	10	
10	GLO 6012	<i>Geochemistry, Groundwater and Pollution</i>	3	30	5	10	
11	GLO 6006	<i>Applied geographical information management</i>	3	30	5	10	
12	GLO 6007	<i>Applied Geomorphological Analysis in Geohazard Research</i>	3	30	5	10	
13	GLO 6008	<i>Litho-structural Analysis in Landslide Research and Active Faults Study</i>	3	30	5	10	
14	GLO 6009	<i>Disaster recovery</i>	3	30	5	10	
15	GLO 6010	<i>Disaster in ASEAN Countries</i>	3	30	5	10	
16	GLO 6013	<i>Flood and erosion</i>	3	30	5	10	
17	GLO 6014	<i>Landslides and debris flow</i>	3	30	5	10	
18	GLO 6015	<i>Soil and groundwater</i>	3	30	5	10	
19	GLO 6016	<i>Environmental Micropaleontology</i>	3	30	5	10	
20	GLO 6017	<i>Environmental stratigraphy</i>	3	30	5	10	
21	GLO 6018	<i>Geohazard Mitigation</i>	3	30	5	10	

22	GLO 6019	<i>Disaster and Health Risk Management</i>	3	30	5	10	
23	GLO 6020	<i>Disaster Prevention and Recovery Management</i>	3	30	5	10	
III	GLO 7210	Master Thesis	18				
		Total	64				