

**Standard Master program in Physical Geography
(Geomorphology and Paleogeography)**

(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:	21/42 credits
- Master thesis:	18 credits

2. Available curriculum

No	Code	Subjects	Credits	Credit hours (Lecture/Prac- tice/Self-study)	Prerequisite
I.	General courses		7		
1.	PHI5001	<i>Philosophy</i>	3	45 (30/15/0)	
2.	ENG5001	<i>General English</i>	4	60 (30/30/0)	
II.	Fundamental and core courses		39		
II.1.	Required		18		
1.	ENG60 01	<i>English for Academic Purposes</i>	3		
II.1.a	Fundamental courses		9		
2.	GEO600 1	<i>Research methods and evaluation in Geography</i>	3	45 (20, 20, 5)	
3.	GEO600 2	<i>Remote sensing and GIS in management of Natural resources and Environment</i>	3	45 (20, 20, 5)	GEO6001
4.	GEO600 3	<i>Resources, environment and sustainable development</i>	3	45 (20, 20, 5)	GEO6001

No	Code	Subjects	Credits	Credit hours (Lecture/Prac- tice/Self-study)	Prerequisite
II.1.b	Core courses		6		
5.	GEO6028	<i>Issues of modern geomorphology and Paleogeography</i>	3	45 (30,10,5)	GEO6001
6.	GEO6029	<i>Geomorphology in Environmental Management</i>	3	45 (30,10,5)	GEO6028
II.2.	Elective		21/42		
II.2.a	Fundamental courses		12/24		
7.	GEO6004	<i>Regional planning and territorial organization</i>	3	45 (25, 15, 5)	GEO6001
8.	GEO6005	<i>Forecasting and management of natural resources</i>	3	45 (25, 15, 5)	GEO6001
9.	GEO6006	<i>Analysis of policy for management of resources and environment</i>	3	45 (30, 10, 5)	GEO6003
10.	GEO6007	<i>Risk Assessment and Disaster Management</i>	3	45 (30,10,5)	GEO6001
11.	GEO6008	<i>Natural Resources Rational use and Environment Conservation</i>	3	45 (30, 10, 5)	GEO6001 GEO6003
12.	GEO6009	<i>Applied Geomorphology for territorial planning and Managemant</i>	3	45 (20/20/5)	GEO6001
13.	GEO6010	<i>Modern Geography</i>	3	45 (20/15/10)	GEO6001
14.	GEO6011	<i>Advanced Cartography</i>	3	45 (25, 15, 5)	GEO6001
II.2.b	Core courses		9/18		
15.	GEO6030	<i>Remote sensing and GIS in study of geomorphology and natural hazards</i>	3	45 (30,10,5)	GEO6002
16.	GEO6031	<i>Issues of Geomorphology</i>	3	45 (30,10,5)	GEO6001

No	Code	Subjects	Credits	Credit hours (Lecture/Prac- tice/Self-study)	Prerequisite
		<i>and Natural Hazards in Vietnam</i>			
17.	GEO6032	<i>Quaternary geology and Paleogeography</i>	3	45 (30,10,5)	GEO6028
18.	GEO6033	<i>Coastal and seabed geomorphology</i>	3	45 (30,10,5)	GEO6028
19.	GEO6034	<i>Assessment Methods in Geomorphology</i>	3	45(30/10/5)	GEO6001
20.	GEO6035	<i>Geomorphology in searching minerals and renewable energy sources</i>	3	45(30/10/5)	GEO6028 GEO6029
III	GEO7202	<i>Master Thesis</i>	18		
Total			64		