

**Standard Master program in Physical Geography
(Management of Resources and Environment)**

(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

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		
3.	ENG6001	<i>English for Academic Purposes</i>	3		
II.1.a	Fundamental courses		9		
4.	GEO6001	<i>Research methods and evaluation in Geography</i>	3	45 (20/20/5)	
5.	GEO6002	<i>Remote sensing and GIS in management of Natural resources and Environment</i>	3	45 (20/20/5)	
6.	GEO6003	<i>Resources, environment and sustainable development</i>	3	45 (20/20/5)	GEO6001
II.1.b	Core courses		6		

No	Code	Subjects	Credits	Credit hours (Lecture/Practice/Self-study)	Prerequisite
7.	GEO6020	<i>Resource Management & Environmental protection Planning</i>	3	45 (30/10/5)	GEO6001
8.	GEO6021	<i>Management of resources and environment in Vietnam</i>	3	45 (30/10/5)	GEO6020 GEO6001
II.2.	Elective		21/42		
II.2.a.	Fundamental courses		12/24		
9.	GEO6004	<i>Regional planning and territorial organization</i>	3	45 (25/15/5)	GEO6001
10.	GEO6005	<i>Forecasting and management of natural resources</i>	3	45 (25/15/5)	GEO6001
11.	GEO6006	<i>Analysis of policy for management of resources and environment</i>	3	45 (30/10/5)	GEO6001
12.	GEO6007	<i>Risk Assessment and Disaster Management</i>	3	45 (30/10/5)	GEO6002 GEO6001
13.	GEO6008	<i>Natural Resources Rational use and Environment Conservation</i>	3	45 (30/10/5)	GEO6003 GEO6001
14.	GEO6009	<i>Applied Geomorphology for territorial planning and Management</i>	3	45 (20/20/5)	GEO6001 GEO6002
15.	GEO6010	<i>Modern Geography</i>	3	45 (20/15/10)	GEO6001
16.	GEO6011	<i>Advanced Cartography</i>	3	45 (20/20/5)	GEO6001 GEO6002
II.2.b	Core courses		9/18		
17.	GEO6022	<i>Methods and Tools for Environmental Management and Assessment</i>	3	45 (30/10/5)	GEO 6020 GEO 6001
18.	GEO6023	<i>Economics of Natural Resources and Environment</i>	3	45 (30/10/5)	GEO 6020 GEO 6001
19.	GEO6024	<i>Climate change and adaptation methods</i>	3	45 (30/10/5)	GEO 6020 GEO 6001

No	Code	Subjects	Credits	Credit hours (Lecture/Practice/Self-study)	Prerequisite
20.	GEO6025	<i>Marine Resource and Enviroment Management</i>	3	45 (30/10,5)	GEO 6020 GEO 6001
21.	GEO6026	<i>Natural resource and Enviromental Modelling</i>	3	45(30/10/5)	GEO6001
22.	GEO6027	<i>Ecosystem Analysis in Management of Resources and Environment</i>	3	45(30/10/5)	GEO6001 GEO6003
III.	Master thesis		18		
23.	GEO7201	<i>Master thesis</i>	18		
Total			64		