

**Standard Master program in Physical Geography  
(Physical Geography)**

*(Dated October 29<sup>th</sup>, 2015)*

The total minimum required number of credits:	<b>64 credits</b>
- General courses (required):	<b>07 credits</b>
- Fundamental and core courses:	<b>39 credits</b>
+ Required:	<b>18 credits</b>
+ Elective:	<b>21/48 credits</b>
- Master thesis:	<b>18 credits</b>

**Available curriculum**

No	Code	Subjects	Credits	Credit hours (Lecture/Prac- tice/Self-study)	Prerequisite
<b>I</b>	<b>General courses</b>		<b>7</b>		
1	PHI5001	<i>Philosophy</i>	3	45 (30/15/0)	
2	ENG5001	<i>General English</i>	4	60 (30/30/0)	
<b>II</b>	<b>Fundamental and core courses</b>		<b>39</b>		
<b>II.1.</b>	Required		<b>18</b>		
3	ENG6001	<i>English for Academic Purposes</i>	3		
<b>II.1.a</b>	<b>Fundamental courses</b>		<b>9</b>		
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)	

No	Code	Subjects	Credits	Credit hours (Lecture/Practice/Self-study)	Prerequisite
6	GEO6003	<i>Resources, environment and sustainable development</i>	3	45 (20/20/5)	GEO6001
<b>II.1.b</b>	<b>Core courses</b>		<b>6</b>		
7	GEO6036	<i>Advanced Landscape science</i>	3	45 (20/15/10)	GEO6001
8	GEO6037	<i>Geography of marine resource and economics of Vietnam</i>	3	45 (20/15/10)	GEO6001
<b>II.2.</b>	<b>Required</b>		<b>21/48</b>		
<b>II.2.a</b>	<b>Fundamental courses</b>		<b>12/24</b>		
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
15	GEO6010	<i>Modern Geography</i>	3	45 (20/15/10)	GEO6001
16	GEO6011	<i>Advanced Cartography</i>	3	45 (20/20/5)	GEO6001
<b>II.2.b</b>	<b>Core courses</b>		<b>9/24</b>		

<b>No</b>	<b>Code</b>	<b>Subjects</b>	<b>Credits</b>	<b>Credit hours (Lecture/Practice/Self-study)</b>	<b>Prerequisite</b>
17	GEO6038	<i>Advanced Landscape Ecology</i>	3	45 (20/15/10)	GEO6001
18	GEO6039	<i>Quatitative Geography</i>	3	45 (20/15/10)	GEO6001
19	GEO6040	<i>Economics of Natural resource and EIA</i>	3	45 (20/15/10)	
20	GEO6041	<i>Spatial planning for natural resource use and Environmental protection</i>	3	45 (20/15/10)	
21	GEO6042	<i>Geography of soil and biological resources</i>	3	45 (20/15/10)	
22	GEO6043	<i>Applied hydrology and climatology</i>	3	45 (20/15/10)	
23	GEO6044	<i>Coastal water ecosystem</i>	3	45 (20/15/10)	
24	GEO6045	<i>Typical Terrestrial Ecosystems</i>	3	45 (20/15/10)	
<b>IV</b>	<b>Master thesis</b>		<b>18</b>		
25	GEO7204	<b>Master thesis</b>	18		
<b>Total</b>			<b>64</b>		