

## PhD program in Management of Resources and Environment (2013)

The total minimum required number of credits:	96 credits
- Coursework:	21 credits
+ Basic courses:	09 credits
• Required:	06 credits
• Elective:	3/21 credits
+ Advanced foreign languages for academic purposes:	04 credits
+ Advanced courses:	06 credits
+ Overview:	02 credits
- Research	
- PhD Thesis:	75 credits

### Available curriculum :

No	Code	Subjects	Credits	Credit hours			Prerequisite
				Lecture	Practice	Self-study	
<b>I</b>	<b>Part 1. Coursework</b>						
<b>I.1</b>	<b>Basic courses</b>		<b>9</b>				
<b>I.1.1</b>	<b>Required</b>		<b>6</b>				
1	GEO8004	Integrated natural resources and environment management in mountain and plateau regions	3	10	20	15	GEO6013 GEO6001
2	GEO8005	Integrated management of resources and environment in plain and hillland regions	3	10	20	15	GEO6013 GEO6001
<b>I.1.2</b>	<b>Elective</b>		<b>3/21</b>				

No	Code	Subjects	Credits	Credit hours			Prerequisite
				Lecture	Practice	Self-study	
3	GEO8006	Integrated natural resources and environment management in coastal area/zone	3	15	15	15	GEO6013 GEO6001
4	GEO8007	Integrated natural resources and environment management in marine and island areas	3	15	20	10	GEO6013 GEO6001
5	GEO8008	River basin Planning and Integrated Management	3	15	20	10	GEO6013 GEO6001
6	GEO8009	Application of Remote sensing and GIS for specific and regional study	3	15	15	15	GEO6013 GEO6001
7	GEO8010	Applied landscape science	3	15	15	15	GEO6013 GEO6001
8	GEO8011	Environmental planning and protection	3	15	15	15	GEO6013 GEO6001
9	GEO8012	Climate change and Natural Hazards	3	15	15	15	GEO6013 GEO6001
<b>I.2</b>	<b>Advanced foreign languages for academic purposes (choose one of languages below):</b>		<b>4</b>				
10	ENG8001	English	4	0	0	60	
	RUS8001	Russian	4	0	0	60	
	FRE8001	French	4	0	0	60	
	WES8001	German	4	0	0	60	
	CHI8001	Chinese	4	0	0	60	
<b>I.3</b>	<b>Advanced courses</b>		<b>6</b>				
11	GEO8001	<i>Argument and reality in resource and environmental study</i>	2	5	20	5	GEO6013 GEO6001
12	GEO8002	<i>Resources, environment and sustainable development in Vietnam</i>	2	10	15	5	GEO6013 GEO6001
13	GEO8003	<i>Research and evaluation methods in resources and environment management</i>	2	5	20	5	GEO6013 GEO6001

No	Code	Subjects	Credits	Credit hours			Prerequisite
				<i>Lecture</i>	<i>Practice</i>	<i>Self-study</i>	
<b>I.4</b>		<b>Overview</b>	<b>2</b>				
14		<b>Overview</b>	2	0	0	45	
<b>II</b>	<b>Part 2. Research (research planning, publishing ...)</b>						
<b>III</b>	<b>Part 3. Doctoral Thesis</b>		<b>75</b>				
15	GEO9001	<b>Doctoral Thesis</b>	75				
		<b>Total</b>	<b>96</b>				