

## PhD program in Soil and Water Environment (2013)

The total minimum required number of credits:	101 credits
- Coursework:	17 credits
• Required:	03 credits
• Elective:	06 credits
+ Advanced foreign languages for academic purposes:	04 credits
+ Advanced courses:	06 credits
+ Overview:	02 credits
- Research	
- PhD Thesis:	80 credits

### Available curriculum :

No	Code	Subjects	Credits	Credit hours			Prerequisite
				Lecture	Practice	Self-study	
<b>Part 1. Coursework</b>			<b>21</b>				
<i>1.1</i>		<i>Required</i>	<i>7</i>				
1	ENG8001	<i>Advanced English for Academic Purposes</i>	4	15	30	15	
2	EVS8001	<i>Soil and water environment</i>	3	30	0	15	
<i>1.2</i>		<i>Elective</i>	<i>6/36</i>				
3	EVS8100	<i>Management of soil and water environment</i>	3	25	20	0	
4	EVS8101	<i>Transport and transformation of pollutant in environment</i>	3	35	10	0	
5	EVS8102	<i>Watershed Management</i>	3	30	9	6	

No	Code	Subjects	Credits	Credit hours			Prerequisite
				Lecture	Practice	Self-study	
6	EVS8103	<i>Water pollution and treatment measures</i>	3	30	10	5	EVS8001
7	EVS8104	<i>Wetlands management</i>	3	30	9	6	
8	EVS8105	<i>Environmental Toxicology of Soil and Water</i>	3	15	15	15	
9	EVS8106	<i>Soil and water quality indicator</i>	3	30	10	5	
10	EVS8107	<i>Soil pollution and degradation</i>	3	30	0	15	
11	EVS8108	<i>Land use and Climate change</i>	3	30	9	6	
12	EVS8109	<i>Treatment, Rehabilitation of Polluted and Degraded Soil</i>	3	30	12	3	
13	EVS8110	<i>Transport and transformation of the pollutants in soil</i>	3	25	15	5	
14	EVS8159	<i>Urban and Industrial Soil</i>	3	15	15	15	
<b>1.3</b>		<b>Courses</b>	<b>6</b>				
15	EVS8141	<b>Courses 1</b>	2	5	0	25	
16	EVS8142	<b>Courses 2</b>	2	5	0	25	
17	EVS8143	<b>Courses 3</b>	2	5	0	25	
<b>1.4</b>		<b>Overview</b>	<b>2</b>				
18	EVS8150	Overview	2	0	0	30	
<b>Part 2. Research (research planning, publishing ...)</b>							
<b>Part 3. Doctoral Thesis</b>			<b>80</b>				
19	EVS9001	<b>Doctoral Thesis</b>	80	0	0	2400	
		<b>Total</b>	<b>101</b>				