

## LEARNING SCHEADULE

"Lucian Blaga" University of Sibiu  
 Faculty of Sciences  
 Domain Masters Degrees: Environmental Science  
 Specialization: **Ecological Systems Expertise and Management**  
 Studies duration: 2 years

**Valid from year I,  
 academic year 2009-2010**

Nr.crt.	Discipline	Code	Credits	No. hours/week				Testing form
				C	S	L	P	
<b><i>Semester I</i></b>								
1	Ecologic systems analyze	3906EB01I001	7	2	2	-	-	examination
2	Geomorphological and and hydroclimatical potential analyze	3906EB01I002	7	2	-	2	-	examination
3	Vegetation structural and qualitative expertise	3906EB01I003	7	2	-	2	-	examination
4	Soil characteristics assessment	3906EB01I004	4	1	-	1	-	examination
5	Chemical factors of ecologic risk	3906EB01I005	4	1	-	1	-	examination
			29	8	2	6		
<b><i>Semester II</i></b>								
1	Fauna and animals communities expertise	3906EB02I006	7	2	-	2	-	examination
2	Inland aquatic systems assessment and management	3906EB02I007	8	2	-	1	1	examination
3	Strategies and methods for the biodiversity conservation	3906EB02I008	8	2	-	1	1	examination
4	Optional I		4	1	-	1	-	examination
	- Biomonitors and bioindicators	3906EB02O009						
	- The conservation genetics	3906EB02O010						
5	Research magnum precticum 1	3906EB02I011	4	-	-	2	-	colloquium
			31	7		7	2	
<b><i>Semester III</i></b>								
1	Ecologic processes and systems modelling applications	3906EB03I012	6	2	-	2	-	examination
2	Ambient stress factors effects	3906EB03I013	4	1	-	1	-	examination
3	Environment instruments and methods in the environment management	3906EB03I014	6	2	1	-	1	examination
		3906EB03I015	6	2	-	1	1	examination
4	Anthropogenic ecologic systems and the environment risk		4	1	-	1	-	examination
5	Optional II							
	- community interest sites management	3906EB03O016						
	- wetlands management	3906EB03O017						
6	Research magnum precticum 2	3906EB03I018	4	-	-	2	-	colloquium
			30	8	1	7	2	

Rector  
 Prof. PhD eng. Constantin Oprean

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 Prof. PhD. Dumitru Batâr

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<i>Semester IV</i>								
<b>1</b>	Environment quality management	3906EB04I019	7	2	-	-	1	examination
<b>2</b>	Sociological research in the environment protection	3906EB04I020	6	2	-	2	-	examination
<b>3</b>	Information technology in the environment science	3906EB04I021	7	2	-	2	-	examination
<b>4</b>	Optional III		4	1	-	1	-	examination
	- Cartography, remote surveillance, GIS	3906EB04O022						
	- Landscape expertise	3906EB04O023						
<b>5</b>	Practice for the disquisition project preparation	3906EB04O024	6	-	-	3	-	
			30	7	-	8	1	
	<b>Total credits</b>		<b>120</b>					
	The disquisition project elaboration and presentation		<b>10</b>					

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