



**„VALAHIA” UNIVERSITY OF TÂRGOVIȘTE
FACULTY OF HUMANITIES**

Domain: Geography

Specialization:

GEOGRAPHICAL RISK PHENOMENA AND ENVIRONMENTAL QUALITY

Study program: Master

Studies duration: 2 years

Form of study: full time

EDUCATIONAL PLAN

1st Year

1st Semester

No.	Discipline	Statute	Hours			ECTS	Examination form	
			C	S	L			
1	Environmental economy and sustainable development	Ob.	2	2		7	E	
2	Geomorphological risk phenomena	Ob.	2		2	8	E	
3	Extreme climatical phenomena	Ob.	2		2	8	E	
4	Methodology of scientific research	Ob.	2	1		7	E	
TOTAL			4	8	3	4	30	4 E

2nd Semester

No.	Disciplines	Statute	Hours			ECTS	Examination form
			C	S	L		
1	Hydrographic basins fitting and flood protection	Ob.	2		2	8	E
2	Protection and improvement of soil resources	Ob.	2		1	8	E
3	Technological hazards and risks	Ob.	2		2	8	E
4	Environmental geology	Op.	2		1	6	C
	Methods for determining and interpreting physico-chemical and biological characteristics of the environmental elements						
TOTAL			4	8	6	30	3 E, 1 C

2nd Year

1st Semester

No.	Discipline	Statute	Hours			ECTS	Examination form	
			C	S	L			
1	Vulnerability of natural and man-made ecosystems to global changes	Ob.	1	2		6	E	
2	Impact of environmental quality on the population health	Ob.	2		1	6	E	
3	Elaboration of impact studies	Ob.	2		1	6	E	
4	Quality, monitoring and management of the environment	Ob.	2		2	7	E	
5	GIS applications in environmental protection and spatial planning	Op.	1		2	5	C	
	Teledetection applications in environmental protection and spatial planning							
TOTAL			5	8	2	6	30	4 E, 1 C

2nd Semester

No.	Disciplines	Statute	Hours			ECTS	Examination form
			C	S	L		
1	Territorial systems dynamics	Ob.	2		2	7	E
2	Human habitat and environmental quality	Ob.	2		2	7	E
3	Research practice	Ob.	7 hours x 10 weeks			6	C
4	Elaboration of dissertation	Ob.	30 hours x 4 weeks			10	C
TOTAL			4	4	4	30	2 E, 2 C