

CURRICULUM
 Field of Study: **GEOGRAPHY**
POSTGRADUATE / MASTER
STUDY PROGRAMME: APPLIED GEOGRAPHY AND REGIONAL DEVELOPMENT
Year of study: I 2020-2021
TYPE OF PROGRAMME: full-time

No.	DISCIPLINE TITLE	HOURS						CREDITS			TYPE OF ASSESSEMENT	
		1 st semester			2 nd semester			1 st semester	2 nd semester	Total	1 st semester	2 nd semester
		C	S	L	C	S	L					
Compulsory disciplines												
1.	Applied geography issues in the Carpathian region	2	2				-	6		6	E	
2.	Sustainable management of the landscape				2	2	-		6	6	-	E
3.	Field geographical research management	2	2		-	-	-	6	-	6	E	-
4.	Global environmental changes	2	2				-	6		6	C	-
5.	Water resource management	-	-		2	2	-	-	6	6	-	E
6.	Environmental geomorphology in territorial planning	-	-		2	2	-		6	6	-	E
7.	Renewable energy sources and sustainable development	-	-		1	1	-		2	2	-	C
8.	Ethics and academic integrity	1	-	-	-	-	-	2	-	2	V	-
9.	Applied activities			3			3	2	2	4	V	V
TOTAL NUMBER OF HOURS, CREDITS, ASSESSMENT ACTIVITIES		7	6		6	6	-	22	22	44	1C, 2E, 2V	1C, 3E, 1V
Optional disciplines*												
1	Qualitative techniques in geographical research Sustainable development and environmental policies in the European Union	2	-	2	-	-	-	4	-	4	E	-
2	Industrial areas dynamics and structure Settlements integrated sustainable development	2	-	2				4	-	4	C	-
3	Methods in data processing Environmental multicriteria evaluation for regional development projects design	-	-	-	2	-	2	-	4	4	-	C
4	Research projects development methodology Risk analysis methodology	-		-	2	-	2	-	4	4	-	E
TOTAL NUMBER OF HOURS, CREDITS, ASSESSMENT ACTIVITIES		4	-	4	4	-	4	8	8	16	1E, 1C	1C, 1E
Elective disciplines												
1	Special issues in applied geomorphology	2	1	-	-	-	-	2		2	V	
2	Data mining methodology in geography	-	-	-	2	1	-		2	2		V
TOTAL NUMBER OF HOURS, CREDITS, ASSESSMENT ACTIVITIES		2	1	-	2	1		2	2	4	1V	1V
* Students will choose one of the two proposed disciplines The timetable will be taught as a module C – course S – seminar L- practical work/laboratory C – colloquy E – exam, V- test												

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		C	S	L	C	S	L					
Compulsory disciplines												
1.	Coast morphodynamics and development strategies	2	-	2	-	-	-	6	-	6	E	-
2.	Economic meteorology and climatology	-	-	-	2	-	2	-	7	7	-	E
3.	European integration and regional development	2	-	2	-	-	-	7	-	7	C	-
4.	Soil-terrain system integrated evaluation	2	-	2	-	-	-	7	-	7	E	-
5.	Demographic and social policies	-	-	-	2	1	-	-	6	6	-	C
6.	Territorial systems optimization	-	-	-	2	-	2	-	7	7	-	E
7.	Dissertation Paper Preparing Fieldwork			42/sem			30/sem	2	2	4	V	V
TOTAL NUMBER OF HOURS, CREDITS, ASSESSMENT ACTIVITIES		6		6	6	1	4	22	22	44	2E, 1C, 1V	2E, 1C, 1V
Optional disciplines*												
1.	Regional environmental protection and development	2	2	-	-	-	-	4		4	E	
1.	Regional development and environmental protection											
2.	Agricultural space dynamics and rural development issues	-	-	-	2	2	-	-	4	4	-	E
2.	Geomarketing											
3.	Geographic Information System design	2	-	2	-	-	-	4	-	4	C	
3.	Computer aided cartography											
4.	GIS for territorial management	-	-	-	2	-	2	-	4	4		C
4.	GIS project design for regional and local development											
TOTAL NUMBER OF HOURS, CREDITS, ASSESSMENT ACTIVITIES		4	2	2	4	2	2	8	8	16	1E, 1C	1C, 1E
Elective disciplines												
Geomorphometry		2	1	-	-	-	-	2	-	2	V	
Climate and health					2	1			2	2		V
TOTAL NUMBER OF HOURS, CREDITS, ASSESSMENT ACTIVITIES		2	1		2	1		2	2	4	V	V
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