

**CURRICULUM**  
Field of Study: **Geography**  
**UNDERGRADUATE/ BACHELOR**  
**STUDY PROGRAMME: Geography**  
Year of study: **I (2020 – 2021)**  
**TYPE OF PROGRAMME – FULL TIME**

No.	DISCIPLINE TITLE		DISCIPLINE STATUS		HOURS						CREDITS			TYPE OF ASSESSMENT	
					1 <sup>st</sup> semester			2 <sup>nd</sup> semester			1 <sup>st</sup> semester	2 <sup>nd</sup> semester	Total	1 <sup>st</sup> semester	2 <sup>nd</sup> semester
					I	II	C	S	L	C					
<b>A. Core disciplines</b>															
<b>1<sup>ST</sup> SEMESTER</b>			<b>2<sup>nd</sup> SEMESTER</b>												
1.	Topography	Cartography	Com	Com	1		2	2		2	4	4	8	C	E
2.	General Physical Geography	General Human Geography	Com	Com	2		1	1		1	4	3	7	E	C
3.	Meteorology	Climatology	Com	Com	2		2	2		2	4	4	8	E	E
4.	Hydrology (general and underground waters)	Hydrology (Potamology and Limnology)	Com	Com	2		2	1		2	4	3	7	C	E
5.	Economic Geography	Geography of the Black Sea	Com	Com	2		1	1		1	3	3	6	E	V
6.	Oceanography*		Op	-	2		1				4		4	C	-
	Geography of Seas and Oceans*		Op	-	2		1				4		4	C	-
7.		Geography of Industrial Activities*	-	Op				2		1		2	2	-	C
		Geography of Natural Resources*	-	Op				2		1		2	2	-	C
<b>B. Specific disciplines</b>															
<b>1<sup>ST</sup> SEMESTER</b>			<b>2<sup>nd</sup> SEMESTER</b>												
1.	Multimedia Techniques	Geographical Analysis Principles and Methods	Com	Op	1		1	1		1	2	2	4	V	V
2.		Ethics and Academic Integrity*		Op				1		1		2	2	V	V
<b>C. Complementary disciplines</b>															
<b>1<sup>ST</sup> SEMESTER</b>			<b>2<sup>nd</sup> SEMESTER</b>												
1.	Introduction to GIS	Remote Sensing	Com	Com	-		1	2		2	2	4	6	V	E
2.	Geology		Com	-	2		1	-			3	-	3	C	-
3.		GIS*	-	Op				-		2		3	3	-	V
		Digital Cartography*	-	Op						2		3	3	-	V
4.		Geology of Romania	-	El				2		1		2	2	-	V
5.	Foreign Language	Foreign Language	El	El	-		2	-		2	2	2	4	C	C
6.	Physical Education	Physical Education	El	El	-		2	-		2	-	2	2	-	V
7.	Applied Activities**	Applied Activities**	El	El	-	-	2	-	-	2	2	2	4	C	C
<b>D.</b>	<b>Fieldwork – 1 week (5 working days * 8 hours + 2 hours assessment = 42 hours) – 2<sup>nd</sup> semester</b>		-	Com	-		-	-		3	-	2	2	-	C
<b>TOTAL HOURS, CREDITS, FORMS OF ASSESSMENT</b>					<b>14</b>		<b>12</b>	<b>12</b>		<b>14</b>	<b>30</b>	<b>30</b>	<b>60</b>	<b>3E, 4C, 2V</b>	<b>4E, 4C, 3V</b>
<p>*One discipline out of the two suggested  **Possible to be thought as a module  Type of hours: C – course, S- seminar, L – practical work/laboratory  Discipline status: Com - Compulsory; Op - Optional; El – Elective  Type of assessment: C – colloquy E – exam; V – test</p>															

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**STUDY PROGRAMME: Geography**  
Year of study: **II (2020 – 2021)**  
**TYPE OF PROGRAMME – FULL TIME**

No.	DISCIPLINE TITLE		DISCIPLINE STATUS		HOURS						CREDITS			TYPE OF ASSESSMENT				
					1 <sup>st</sup> semester			2 <sup>nd</sup> semester			1 <sup>st</sup> semester	2 <sup>nd</sup> semester	Total	1 <sup>st</sup> semester	2 <sup>nd</sup> semester			
A. Core disciplines					C	S	L	C	S	L								
1 <sup>ST</sup> SEMESTER			2 <sup>nd</sup> SEMESTER															
1.	Geomorphology (agents and processes)	Geomorphology (morphosculpture)	Com	Com	2	-	2	2	-	2	5	4	9	E	E			
2.	Pedology	Geography of Soils	Com	Com	2	-	2	2	-	2	5	4	9	E	E			
3.	Population Geography	Geography of Human Settlements	Com	Com	2	-	2	2	-	2	5	3	8	C	E			
4.	Biogeography	Conservational Biogeography	Com	Com	2	-	2	2	-	2	4	3	7	E	C			
5.	Natural Regions of Europe		Com	-	2	-	2	-	-	-	5	-	5	C	-			
6.		Photogrammetry	-	El	-	-	-	1	-	2	-	3	3	-	C			
B. Specific disciplines																		
1.		Economic Regions of Europe	-	Com				2	-	1	-	3	3	-	E			
2.	Social Geography*	Methodology in Geomorphological and Pedological Research and Mapping*	Op	Op	2	-	1	1	-	1	3	2	5	V	V			
	Socio Geography*	Techniques of Research and Mapping in Geomorphology and Pedology*	Op	Op	2	-	1	1	-	1	3	2	5	V	V			
3.	Climatic and Hydrological Risk Management*	Geomorphological Risks*	Op	Op	2	-	1	1	1	-	3	2	5	V	V			
	Meteorological and Hydrological Risks *	Geography of Natural and Anthropogenic Hazards and Risks*	Op	Op	2	-	1	1	1	-	3	2	5	V	V			
4.		Soils of Romania*	Op	-	-	-	-	1	1	-	-	3	3	-	V			
		Soil Degradation*	Op	-	-	-	-	1	1	-	-	3	3	-	V			
5.		Global Environmental Change	-	El				2	1	-	-	2	2	-	C			
6.	Political and Historical Geography		El	-	2	1	-	-	-	-	2	-	2	C	-			
7.	Glaciology		El	-	2	-	1	-	-	-	2	-	2	V	-			
C. Complementary disciplines																		
1.		Quaternary	-	Com	-	-	-	2	-	1	-	3	3	C	C			
2.		Petrology (carstology)	-	El	-	-	-	2	-	1	-	2	2	-	V			
3.		Special Didactics in Geography	-	El	-	-	-	2	2	-	-	5	5	-	E			
4.	Hydrogeology		-	El	2		1	-	-	-	2	-	2	C	-			
5.	Foreign Language	Foreign Language	El	El	-	2	-	-	2	-	2	2	4	C	C			
6.	Physical Education	Physical Education	El	El	-	-	2	-	-	2	-	2	2	-	V			
7.	Aplied Activities**	Aplied Activities**	El	El	-	-	2	-	-	2	2	2	4	C	C			
<b>D.</b>	<b>Fieldwork – 2 weeks (10 working days * 8 hours + 4 hours assessment = 84 hours); Bachelor paper preparation fieldwork (5 working days * 8 hours + 2 hours assessment = 42 hours) – 2<sup>nd</sup> semester</b>		El	Com	-	-	-	-		9	-	3	3	-	V			
<b>TOTAL HOURS, CREDITS, FORMS OF EXAMINATION</b>								14	0	12	15	2	11	30	30	60	3E, 3C, 2V	4E, 2C, 4V

\*One discipline out of the two suggested

\*\*Possible to be thought as a module

Type of hours: C – course, S- seminar, L – practical work/laboratory; Discipline status: Com - Compulsory; Op - Optional; El – Elective; Type of assessment: C – colloquy E – exam; V – test

**CURRICULUM**  
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Year of study: **III (2020 – 2021)**  
**TYPE OF PROGRAMME – FULL TIME**

No.	DISCIPLINE TITLE		DISCIPLINE STATUS		HOURS						CREDITS			TYPE OF ASSESSMENT		
					1 <sup>st</sup> semester			2 <sup>nd</sup> semester			1 <sup>st</sup> semester	2 <sup>nd</sup> semester	Total	1 <sup>st</sup> semester	2 <sup>nd</sup> semester	
1 <sup>ST</sup> SEMESTER			2 <sup>nd</sup> SEMESTER			CE	S	L	CE	S	L					
<b>A. Core disciplines</b>			I	II												
1	Environmental Geography	Urban and Rural Environment Evaluation Tools And Methods	Com	Com	2	2	-	2	1	-	3	3	6	E	E	
2	Structural Geomorphology	Climatic Geomorphology	Com	Com	2		2	2		1	4	4	8	V	C	
3	Urban Geography*		Op	-	1	1	-				2	-	2	V		
	Urban Systems*		Op	-	1	1					2	-	2	V		
<b>B. Specific disciplines</b>																
1	Physical Geography of Romania (morpho-structure and relief)	Physical Geography of Romania (climate, waters, vegetation, soils)	Com	Com	2	-	2	2	-	1	5	4	9	E	C	
2	Human Geography of Romania (Population and Settlements)	Human Geography of Romania (Economy)	Com	Com	2	-	1	2	-	1	5	4	9	C	E	
3	Regional Geography of Romania (Carpathians and Sub-Carpathians)	Regional Geography of Romania (Hills, Plateaus and Plains)	Com	Com	2	2	-	2	2	-	5	4	9	E	C	
4	Geography of America, Africa, and Antarctica	Geography of Asia, Australia, and Oceania	Com	Com	2	1	-	2	1	-	4	3	7	C	E	
5	Global and Regional Environmental Change	Methods and Techniques in Geographical Data Analysis	Com	Com	2	1		1	-	1	2	2	4	V	V	
6		Landscape Ecology*	-	Op				2		1	-	2	2	-	V	
		Sustainable Environmental Planning*		Op				2		1	-	2	2	-	V	
7	Earth' Soils and Landforms	Earth' Rivers and Lakes	El	El	1	1		1	1		2	2	4	V	V	
<b>C. Complementary disciplines</b>																
1.Pedagogical fieldwork			El	-	-	-	3	-	-	-	3	-	3	C	-	
<b>D. Bachelor paper preparation fieldwork</b>			-	Com	-	-	-	-	-	48	-	4	4	-	V	
<b>TOTAL HOURS, CREDITS, ASSESSMENT</b>					<b>15</b>	<b>7</b>	<b>5</b>	<b>14</b>	<b>4</b>	<b>5</b>	<b>30</b>	<b>30</b>	<b>60</b>	<b>3E, 2C, 3V</b>	<b>3E, 3C, 3V</b>	
<p>*One discipline out of the two suggested  **Possible to be thought as a module  Type of hours: C – course, S- seminar, L – practical work/laboratory  Discipline status: Com - Compulsory; Op - Optional; El– Elective  Type of assessment: C – colloquy E – exam; V – test</p>																

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