

**CURRICULUM**  
 FIELD OF STUDY: **GEOGRAPHY**  
**POSTGRADUATE / MASTER**  
**STUDY PROGRAMME: SMART TERRITORIAL DEVELOPMENT**  
 Year of study: **I (2020 - 2021)**  
**TYPE OF PROGRAMME – FULL TIME**

No.	DISCIPLINE TITLE	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
		C	S	L	C	S	L					
<b>Compulsory disciplines</b>												
1.	Introduction to Smart Territorial Development	2	2					5		5	E	-
2.	Assessment of the Natural Capital	2		2			-	5		5	E	-
3.	Sustainable Territorial Economics of the Territory				2		2		5	5		E
4.	Human Capital and Territorial Development				2		2		5	5		E
5.	European Models and Systems of Spatial Development	2		2				4		4	E	
6.	Innovative Methods and Instruments of Urban Territorial Design and Planning	2		2				4		4	E	
7.	Eco-Development and Landscape				2		2		5	5		E
8.	Research Methods and Instruments				2		2		5	5		E
9.	Ethics and Academic Integrity	1						2			V	
10.	Professional Training			3			3	2	2	4	C	C
<b>Optional disciplines (minimum 4)</b>												
1.	GIS Applications for Smart Territorial Development	2		2				4		4	C	
2.	Management and Dynamics of Transportation Systems	2		2				4		4	C	
3.	Re-vitalization of the Rural Space				2		2		4	4		C
4.	Urban-Rural Interface – Structure and Dynamics				2		2		4	4		C
5.	Design Methods for Territorial Analysis (CAD)	2		2				4		4	C	
6.	Sustainable Mobility for Smart Territories	2		2				4		4	C	
7.	Soft Territories – Territorial Planning of Trans-border Areas				2		2		4	4		C
8.	Smart Territorial Use of the Cultural Capital				2		2		4	4		C
<b>TOTAL NUMBER OF HOURS, CREDITS, ASSESSEMENT ACTIVITIES</b>		<b>13</b>	<b>2</b>	<b>13</b>	<b>12</b>	<b>-</b>	<b>15</b>	<b>30</b>	<b>30</b>	<b>60</b>	<b>4E/3C-1V</b>	<b>4E/3C</b>
<b>Elective disciplines</b>												
1.	Foreign Language 1	-		2			-	2	2	4	V	V
2.	Foreign Language 2			2				2	2	4	V	V
3.	Urban Development and the Estate Market	2		2				2		2	V	

4.	Communication Techniques				2		2		2	2		V
5.	Applied Activities*	-	-	2	-	-	2	2	2	4	C	C

**Prerequisites for bachelor graduates in fields other than geography/ urbanism:**

No.	DISCIPLINE TITLE	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
		C	S	L	C	S	L					
1.	Introduction to Territorial Planning	2	-	2	-	-	-	4		4	C	-
2.	Introduction to Urbanism	2	-	2				4		4	C	
3.	Territorial Systems				2		2		4	4		C
4.	Introduction to Regional Development and Territorial Planning				2		2		4	4		C

\*Possible to be taught as module

**RECTOR,**  
Prof.univ.dr. Marian PREDA

**DECAN,**  
Prof.univ. dr. Alexandru NEDELEA

**CURRICULUM**  
 FIELD OF STUDY: **GEOGRAPHY**  
**POSTGRADUATE / MASTER**  
**STUDY PROGRAMME: SMART TERRITORIAL DEVELOPMENT**  
 Year of study: **II (2020 - 2021)**  
**TYPE OF PROGRAMME – FULL TIME**

No.	DISCIPLINE TITLE	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
		C	S	L	C	S	L					
<b>Compulsory disciplines</b>												
1.	Strategic Territorial Planning	2		2				5	-	5	E	-
2.	Territorial Marketing	2	2					5	-	5	E	-
3.	Smart Territorial Governance	2	2					5	-	5	E	-
4.	Innovative Regions and Functional Territories	2		2				5	-	5	E	-
5.	Professional Training				-	-	10	-	10	10	-	C
6.	Dissertation Paper Preparing Fieldwork				-	-	10	-	20	20	-	C
<b>Optional disciplines (minim 2/semester)</b>												
1.	Territorial Regeneration and Reconversion	2		2				5		5	C	-
2.	Public Policies and Territorial Development	2		2				5		5	C	-
3.	Territorial Issues Regarding the Activities Areas	2		2				5		5	C	-
4.	Risks and Vulnerabilities of Human Settlements Development	2		2				5		5	C	-
<b>TOTAL NUMBER OF HOURS, CREDITS, ASSESSEMENT ACTIVITIES</b>		<b>12</b>	<b>4</b>	<b>8</b>			<b>20</b>	<b>30</b>	<b>30</b>	<b>60</b>	<b>4E/2C</b>	<b>2C</b>

<b>Elective disciplines</b>												
No.	DISCIPLINE TITLE	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
		C	S	L	C	S	L					
1.	Foreign Language 1		-	2	-	-	2	2	2	4	V	V
2.	Foreign Language 2			2			2	2	2	4	V	V
3.	Territorial Cohesion	-	-	-	2	-	2	-	3	3	-	V
4.	Applied Activities*	-	-	2	-	-	-	2	-	2	C	-
5.	Landscaping	1		2				3		3	V	-

\*Possible to be taught as a module

**R E C T O R,**  
 Prof.univ.dr. Marian PREDA

**D E C A N,**  
 Prof.univ. dr. Alexandru NEDELEA