

CURRICULUM
Domain: **GEOGRAPHY**
MASTER DEGREE
SMART TERRITORIAL DEVELOPEMENT
YEAR: **I 2016-2017**

Nr. crt.	DISCIPLINES	HOURS						CREDITS			EVALUATION	
		Sem.I			Sem.II			Sem.I	Sem.II	TOTAL	Sem.I	Sem.II
		C	S	L	C	S	L					
COMPULSORY DISCIPLINES												
1.	Fundamentals of Smart Territorial Development	2	2					5		5	E	-
2.	Evaluation of Natural Capital	2		2			-	5		5	E	-
3.	Sustainable Territorial Economies				2		2		5	5		E
4.	Human Capital and Territorial Development				2		2		5	5		E
5.	European Systems and Models for Spatial Planning	2		2				5		5	E	
6.	Innovative Methods and Tools for Urban Territorial Design and Planning	2		2				5		5	E	
7.	Eco-development and Landscape				2		2		5	5		E
8.	Research Methods and Techniques				2		2		5	5		E
7	Practical Activities			42			42	2	2	4	C	C
OPTIONAL DISCIPLINES (minim 4)												
1.	GIS Applications in Smart Territorial Development	2		2				4		4	C	
2.	Organization and Dynamics of Transport Systems	2		2				4		4	C	
3.	Revitalizing Rural Areas				2		2		4	4		C
4.	Urban Rural interface - Structure and Dynamics				2		2		4	4		C
5.	Methods of Representation in Territorial Analysis (CAD)	2		2				4		4	C	
6.	Sustainable Mobility for Smart Territories	2		2				4		4	C	
7.	Soft Territories - Spatial Planning in Border Areas				2		2		4	4		C
8.	Smart Recovery of Cultural Capital at the Local Level				2		2		4	4		C
TOTAL HOURS, CREDITS, EVALUATION		12	2	56	12	-	50	30	30	60	4E/3C	4E/3C

NONCOMPULSORY DISCIPLINES												
Nr. crt.	DISCIPLINES	HOURS						CREDITS			EVALUATION	
		Sem.I			Sem.II			Sem.I	Sem.II	TOTAL	Sem.I	Sem.I
		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.	Urban Development and Real Estate Market	2		2				2		2	V	
4	Communication Techniques				2		2		2	2		V

Optional courses for students with basic training in fields other than geography / urbanism

Nr. crt.	DISCIPLINES	HOURS						CREDITS			EVALUATION	
		Sem.I			Sem.II			Sem.I	Sem.II	TOTAL	Sem.I	Sem.I i
		C	S	L	C	S	L					
1.	Introduction to Spatial 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 Regional Planning				2		2		4	4		C

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Nr. crt.	DISCIPLINES	HOURS						CREDITS			EVALUATION	
		Sem.I			Sem.II			Sem.I	Sem.II	TOTAL	Sem.I	Sem.II
		C	S	L	C	S	L					
COMPULSORY DISCIPLINES												
1.	Strategic Spatial Planning	2		2				5	-	5	E	
2.	Territorial Marketing	2	2					5	-	5	E	
3.	Smart Territorial Governance	2	2					5	-	5	E	
4.	Innovating Regions and Functional Areas	2		2				5	-	5	E	
5.	Professional practices				-	-	10	-	10	10		C
6.	Elaborating dissertation thesis				-	-	14	-	20	20		C
OPTIONAL DISCIPLINES (minim 2)												
1.	Regeneration and Conversion of Territories	2		2				5		5	C	
2.	Public policies in Territorial Development	2		2				5		5	C	
3.	Territorial problems of the Activities Areas	2		2				5		5	C	
4.	Vulnerabilities and Risks in Human Settlements Development	2		2				5		5	C	
TOTAL HOURS, CREDITS, EVALUATION		12	4	8			24	30	30	60	4E/2C	2C
NONCOMPULSORY DISCIPLINES												
Nr. crt.	DISCIPLINES	HOURS						CREDITS			EVALUATION	
		Sem.I			Sem.II			Sem.I	Sem.II	TOTAL	Sem.I	Sem.II
		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.	Landscape Design	1		2				3		3	V	

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