

LEARNING PLAN
Domain: **GEOGRAPHY**
Master Programme
DISASTER MANAGEMENT
Study Year: **I 2016 - 2017**

Nr.c rt.	Courses	Number of hours						Credits			Type of examination*	
		Sem. I			Sem. II			Sem. I	Sem. II	Total	Sem. I	Sem. II
Core		C	S	L	C	S	L					
1.	Disaster cycle and disaster risk reduction	2	-	2	-	-	-	7	-	7	E	-
2.	Disasters and humanitarian intervention	-	-	-	2	-	2	-	7	7	-	E
3.	Community involvement and resilience	2	-	2	-	-	-	7	-	7	E	-
4.	Emergency situation planning	-	-	-	2	-	2	-	7	7	-	E
5.	Natural and environmental disaster management	2	-	2	-	-	-	7	-	7	E	-
6.	Communication and warning in emergency situations	-	-	-	2	-	2	-	7	7	-	C
7.	Practice	-	-	42/sem	-	-	42/sem	3	3	6	C	C
Optional**												
1.	Behavioural changes in human-environment interactions	2	1	-	-	-	-	6	-	6	V	-
	Disaster psychology	2	1	-	-	-	-	6	-	6	V	-
2.	Risk perception	-	-	-	1	-	2	-	6	6	-	V
	Emergency management legislation around the world and in Romania	-	-	-	1	-	2	-	6	6	-	V
Total number of hours, credits, and the examination type		8	1	6	7	-	8	30	30	60	3E, 1C, 1V	2E, 2C,1V
Courses necessary for students with a bachelor in other domains outside geography												
1.	Geographical Information Systems (GIS)	-	-	3	-	-	-	4	-	4	C	-
2.	Teledetection – notions and principles	-	-	-	2	-	2	-	4	4	-	C
3.	Applied activities (can be cumulated)	-	-	3	-	-	3	2	2	4	V	V
** Students are to choose one of the two												

*E=Exam, P=Presentation, V=Verification (Project)

RECTOR,

DEAN,

Uni. Prof. Dr. Mircea DUMITRU

Uni. Prof. Dr. Laura COMĂNESCU

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		Sem. I			Sem. II			Sem. I	Sem. II	Total	Sem. I	Sem. II
Core		C	S	L	C	S	L					
1.	Risk, safety, and governance	2	-	2	-	-	-	7	-	7	E	-
2.	Risk spatial analysis methods	1	-	2	-	-	-	7	-	7	E	-
3.	Integrated emergency management	2	-	2	-	-	-	7	-	7	E	
4.	Modelling and simulation of building fire security	-	-	-	1	-	2	-	4	4	-	E
5.	Decisional analysis	-	-	-	1	-	2	-	4	4	-	C
6.	Research methods	1		2		-		3	-	3	C	
7.	Professional practice	-	-	-		-	6	-	14	14		C
8.	Dissertation practice	-	-	-		-	30/sem	-	4	4	-	V
Optional**						-		-	-	-	-	-
1.	Spatial methods for natural hazard analysis	1	-	2	-	-	-	6	-	6	V	-
	Spatial methods for natural hazards susceptibility analysis	1	-	2	-	-	-	6	-	6	V	-
2.	Business continuity management	-	-	-	1	-	2	-	4	4	-	V
	Business risk management	-	-	-	1	-	2		4	4	-	V
Total number of hours, credits, and the examination type		7	-	10	3	-	12	30	30	60	3E, 1C, 1V	1E, 2C, 2V
Courses necessary for students with a bachelor in other domains outside geography												
1.	General geomorphology	2	-	2	-	-	-	4	-	4	C	-
2.	Cartography	-	-	-	2	2	-	-	4	4	-	C
3.	Applicative activities	-	-	3	-	-	3	2	2	4	V	V
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