

Study plan: Master of Science in Applied Informatics
PROGRAM: MEDIA DESIGN

total ECTS: 84, years of study: 2

Code	Name of the course	ECTS	year 1		year 2	
			1	2	1	2
			semester	semester	semester	semester
M1	GENERAL SCIENTIFIC DISCIPLINES					
M1.B1	Philosophical problems of science and technology	2,5				
M1.B2	Mathematical modeling	3,5				
M1.B3	Mathematical methods and tools for decision support	3				
M1.V1	Media strategy and marketing	4,5				
M1.V2	Project management	3				
M1.V3	Intellectual property protection	2				
M2	PROFESSIONAL DISCIPLINES					
M1.B1	Business English	6				
M1.B2	Information society and applied informatics timely issues	3,5				
M1.B3	Methodology and technology of information systems development	3,5				
M1.V1	Virtual environment design	2				
M1.V2	Digital visual effects	5				
M1.V3	3D computer animation	5,5				
M1.V4	Non-linear editing and sound design	3				
M2.S	SELECTIVE DISCIPLINES					
M2.S1.1	Digital visual technologies	8,5				
M2.S1.2	Interactive design	8,5				
M2.S2.1	Programming for mobile devices	2				
M2.S2.2	Audio&visual technologies	2				
M2.S2.3	Virtual and augmented reality technologies	2				
M2.S3.1	Visualizing complex information spaces	2,5				
M2.S3.2	Computer game development	2,5				
M3	PRACTICAL TRAINING AND SCIENTIFIC WORK					
M3.B1	Research and scientific work	24				
	TOTALS	84				