

3. PROGRAM STRUCTURE AND ACADEMIC CONTENT:

Curriculum of Master's Degree Programme of Information systems

Module No.	Module	Module Scope, ECTS credits	Final Control Form of the Module	Course	Scope of the Course, ECTS credits	Control Form of the Course	Semester			
							1	2	3	4
Basic Modules (all courses of the module are compulsory for learning)										
1	Basics of Scientific and Research World View	6	Comprehensive Examination	Foreign Language (Professional)	3	Computer-Based Testing	3			
				History and Philosophy of Science	3	Oral Examination	3			
2	Psychological and Pedagogical Education	9	Comprehensive Examination	Psychology	3	Oral Examination	3			
				Pedagogics	3	Computer-Based Testing	3			
				Methods of teaching technical disciplines in higher education	3	Written Examination		3		
3	Research Work 1	7	Research Work Report	Research Work	6	Scientific Research Report Defense	7			
4	Analysis, Simulation and Design of Information Systems	11	Comprehensive Examination	Research Work	8	Scientific Research Report Defense		8		
				Analysis, Simulation and Design of Information Systems	3	Oral Examination	3			
5	Research Work 3	9	Research Work Report	Research Work	9	Scientific Research Report Defense			9	
6	Teaching Practice	3	Practice Report	Teaching Practice	3	Internship Report Defense			3	
7	Research Work 4	7	Research Work Report	Research Work	7	Scientific Research Report Defense				7
8	Research Practice	9	Practice Report	Research Practice	9	Internship Report Defense				9
9	Final Academic Assessment	14	State Exam	Comprehensive examination	4	Oral Examination				4
			Thesis Defense	Master's thesis defense	10	Thesis Defense				10
Elective Modules (containing elective courses)										
10	Methodology of Scientific Research (Elective Modul 1, EM1)	8	Examination	Elective cours EM1	5	Written Examination	5			
				Elective cours EM1	3	Written Examination	3			
11	Mathematical Simulation in Information Systems (Elective Modul 2, EM2)	19	Comprehensive Examination	Elective cours EM2	4	Written Examination		3		
				Elective cours EM2	3	Written Examination		3		

				Elective cours EM2	5	Written Examination		3		
				Elective cours EM2	5	Written Examination		5		
				Elective cours EM2	5	Written Examination		5		
12	Project and Information Management (Elective Modul 3, EM3)	18	Comprehensive Examination	Elective cours EM3	5	Written Examination			3	
				Elective cours EM3	5	Written Examination			5	
				Elective cours EM3	5	Written Examination			5	
				Elective cours EM3	5	Written Examination			5	
		Total ECTS per semsters					30	30	30	30
		Total Exams (Final Control Forms)				Examinations	6	6	4	-
						State Exam	-	-	-	1
						Internship Report Defense	-	-	1	1
						Scientific Research Report Defense	1	1	1	1
						Master's Thesis Defense	-	-	-	1