

UNIVERSITY "ECONOMICS ACADEMY" BRCKO DISTRICT OF BOSNIA AND HERZEGOVINA
 FACULTY OF EDUCATION
 SECOND CYCLE – MASTER ACADEMIC STUDIES
 Master of Science in Teaching Computer Science and Informatics– 60 ECTS

CURRICULUM:

No.	Course Code	Course Title	Semester	Course Type	Status	Hours of Active Teaching			ECTS
						L	P	KV	
1.	MRMF01	Research Methods and Techniques	1		M	3	2		8
2.	MRMF02	Educational Standards	1		M	2	3		6
3.	MRMF03	Project Management	1		M	2	2		8
4.	MRMF04	Algebra and Logic	1		M	3	3		8
Total:						10	10		30
5.	MRMF05	<i>Elective 1</i>	2		E	4	2		7
		Programming Languages							
		Elementary Mathematics							
		Pedagogical Research in Physics							
6.	MRMF06	<i>Elective 2</i>	2		E	3	2		7
		Algorithms and Data Structures							
		Complex Analysis							
		Methodology of Experiments in Physics							
7.	MRMF07	<i>Elective 3</i>	2		E	4	2		7
		Software Tools							
		Numerical Analysis							
		Laboratory of Modern Physics							
8.	MRMF08	Master Thesis	2		M	0	4		9
Total:						10	10		30
Total Hours and ECTS in Master's Studies						300	300		60

A student who defends his/her master's thesis after passing all the subjects provided for in the curriculum for two semesters receives a certificate of completion of the study program with 60 ECTS points, namely Master of Science in Teaching Computer Science and Informatics– 60 ECTS.