

UNIVERSITY "ECONOMICS ACADEMY" BRCKO DISTRICT OF BOSNIA AND HERZEGOVINA
 FACULTY OF TECHNICAL SCIENCES
 SECOND CYCLE – MASTER ACADEMIC STUDIES
 Master of Science in Information Technologies – 60 ECTS

CURRICULUM:

No.	Course Code	Course Title	Semester	Type	Status	Hours of Active Teaching			ECTS
						L	P	C	
1.	MI01	Research Methods and Techniques	1		M	3	2		8
2.	MI02	Communication	1		M	2	2		6
3.	MI03	Project Management	1		M	3	3		8
4.	MI04	Reengineering	1		M	2	3		8
Total:						10	10		30
5.	MI05	<i>Elective 1</i>	2		E	3	2		7
		Programming							
		Numerical Modeling							
		Neural Networks							
6.	MI06	<i>Elective 2</i>	2		E	3	2		7
		Programming Languages							
		Digital Methods and Technologies							
		Computer Vision							
7.	MI07	<i>Elective 3</i>	2		E	4	2		6
		E-Logistics							
		Introduction to Automatic Control							
		Natural Language Processing							
8.	MI08	Master Thesis	2		M	0	4		10
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 Information Technologies – 60 ECTS.