UNIVERSITY "ECONOMICS ACADEMY" BRCKO DISTRICT OF BOSNIA AND HERZEGOVINA
FACULTY OF TECHNICAL SCIENCES
SECOND CYCLE – MASTER ACADEMIC STUDIES
Master of Science in Software Engineering – 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	*Elective 1*	2		E	3	2		7
		Programming							
		Numerical Modeling							
		Neural Networks							
6.	MI06	*Elective 2*	2		E	3	2		7
		Programming Languages							
		Digital Methods and Technologies							
		Computer Vision							
7.	MI07	*Elective 3*	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 Software Engineering – 60 ECTS.