

UNIVERSITY "ECONOMICS ACADEMY" BRCKO DISTRICT OF BOSNIA AND HERZEGOVINA
 FACULTY OF TECHNICAL SCIENCES
 SECOND CYCLE – MASTER ACADEMIC STUDIES
 Master of Electrical Engineering – Electrical Engineering and Computing – 60 ECTS

CURRICULUM

No.	Course Code	Course Title	Sem.	Type	Status	Hours of Active Teaching			ECTS
						L	P	C	
1.	MEL01	Research Methods and Techniques	1		M	3	2		8
2.	MEL02	Communication	1		M	2	2		6
3.	MEL03	Project Management	1		M	3	3		8
4.	MEL04	Reengineering	1		M	2	3		8
Total:						10	10		30
5.	MEL05	<i>Elective 1</i>	2		E	3	2		7
		Production System Design in Electrical Engineering							
		Numerical Modeling in Electrical Engineering							
		Robotics, Mechatronics and Automation							
		User Interface Programming							
6.	MEL06	<i>Elective 2</i>	2		E	4	2		6
		Technical Documentation							
		Digital Methods and Technologies							
		Instrumentation and Actuators in Automatics							
		Programmable Logic Controllers							
7.	MEL07	<i>Elective 3</i>	2		E	3	2		7
		E-logistics							
		Introduction to Automatic Control							
		Dynamic System Identification							
		Computer-aided Design of Electronic Devices							
8.	MEL08	Master Thesis	2		M		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 Electrical Engineering - Electrical Engineering and Computing – 60 ECTS.