

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

CURRICULUM:

No.	Course Code	Course Title	Semester	Type	Status	Hours of Active Teaching			ECTS
						L	P	C	
FIRST YEAR									
1.	MGR01	Research Methods and Techniques,	1		M	3	2		8
2.	MGR02	Communication	1		M	2	2		6
3.	MGR03	Project Management	1		M	3	3		8
4.	MGR04	Reengineering	1		M	2	3		8
Ukupno časova:						10	10		30
5.	MGR05	<i>Elective 1</i>	2		E	3	2		7
		Modern Mines Design							
		Petrology and Geochemistry of Rocks							
		Exploration, Exploitation and Protection of Groundwater Resources							
6.	MGR06	<i>Elective 2</i>	2		E	3	2		7
		Technical Documentation and CAD							
		Optimization of Technological Phases in Underground Exploitation							
		Geological Research							
7.	MGR07	<i>Elective 3</i>	2		E	4	2		6
		E-logistics							
		Soil and Rock Engineering Mechanics							
		Soil Geotechnics							
8.	MGR08	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 Mining Engineering – 60 ECTS.