

UNIVERSITY "ECONOMICS ACADEMY" BRCKO DISTRICT OF BOSNIA AND HERZEGOVINA
 FACULTY OF HEALTH SCIENCES
 SECOND CYCLE – MASTER ACADEMIC STUDIES
 Master of Health Care, Major in Laboratory Engineering – 60 ECTS

CURRICULUM

No.	Course Code	Course Title	Sem.	Type	Stat us	Hours of Active Teaching			ECTS
						L	P	C	
1.	MZD 01	Research methods and techniques in healthcare	1		M	3	2		8
2.	MZD02	Healthcare management	1		M	2	2		6
3.	MZD03	Organization and administration of healthcare institutions and healthcare systems	1		M	3	3		8
4.	MZD04	Instrumental methods	1		M	2	3		8
Total:						10	10		30
5.	MZD05	<i>Elective 1</i>	2		E	3	2		7
		Modern Health Care							
		Modern Approach in Physiotherapy							
		Radiological Change in Midwifery Technologies							
		Evidence-Based Sanitary Engineering							
		Advanced Laboratory Technologies							
		Leadership and Management							
		Enteral and Parenteral Nutrition							
		Fundamentals of Pharmacognosy and Phytotherapy in Cosmetology							
		<i>Aesthetic Surgery</i>							
6.	MZD06	<i>Elective 2</i>	2		E	3	2		7
		Application of modern theories of ethics in the practice of health care							
		Manual techniques in kiziotherapy							
		Technologies of radiotherapy treatment							
		Management of crisis epidemiological situations							
		Basics of Laboratory Medicine							
		Midwifery in Public Health							
		Food and Nutrition Management							
		Analysis and Control of Cosmetic Preparations							
		<i>Cosmetic Products for Special Purposes</i>							
7.	MZD07	<i>Elective 3</i>	2		E	4	2		6
		Health care of patients in the intensive care unit							
		Evidence-based physiotherapy							

		Artificial intelligence in radiological diagnostics							
		Modern sanitary engineering							
		Specific cytodiagnostic technologies							
		Clinical skills in midwifery							
		Nutrition program in hospitals							
		Kinesiotherapy and Body Shaping							
		Special, Decorative and Applied Cosmetology							
8.	MZD08	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 Health Care, Major in Laboratory Engineering – 60 ECTS.