



УНИВЕРЗИТЕТ У БАЊОЈ ЛУЦИ
UNIVERSITY OF BANJA LUKA
ПРИРОДНО-МАТЕМАТИЧКИ ФАКУЛТЕТ
FACULTY OF NATURAL SCIENCES AND MATHEMATICS



CHEMISTRY DEPARTMENT

PhD STUDIES

Course name	Research Work 3			
Course code	Course status	Semester	Hours of instruction	ECTS
DHEM23IR3	required	III	0+20	20
Teacher(s)	Mentor/Potential mentor			

Prerequisite course(s)	Entry requirements
Research work 1	Passed
Course goals	
The aim of <i>Research Work 3</i> is to deepen the acquired knowledge and skills in the first year of study and to master the techniques and skills of analysis and interpretation of research results.	
Learning outcomes	
The student defines the research question and develops a scientific approach to its solution and chooses appropriate research methods. The student processes and interprets the obtained results.	
Course content	
Review of scientific literature in the chosen field, laboratory and other research, processing of results, participation in scientific conferences.	
Teaching methods	
Consultative classes, mentoring, laboratory work, preparation of announcements	
Books and other learning materials	
Original and reviewed scientific manuscripts, monographs, and scientific books in the chosen field	
Course activities and grading method	
Research paper 3 is evaluated descriptively: passed/failed, based on:	
Research	Result processing
Review of related literature	
Additional course notes	
Name of the teacher who prepared this form	