


University of Niš Faculty of Medicine	Study program: INTEGRATED ACADEMIC STUDIES OF MEDICINE <i>ACCREDITATION 2018</i>	
Course: Chemistry in medicine 2		
Course head: Prof. dr Jelena Lazarević		
Course status:	Elective	
Semester : II	Study year: I	
ECTS: 4	Course code: M-II-9.g	
Course purpose:		
Acquisition of knowledge in chemistry necessary for understanding biochemistry and other medical sciences. Most of the teaching is dedicated to organic chemistry and chemistry of biomolecules.		
Course outcome: (knowledge, skills, attitudes)		
Understanding of organic reactions, structure and function of biomolecules, use of acquired knowledge in the study of biochemical reactions and metabolic processes.		
Nr. of classes of active teaching: 30		
Lectures: 15	Practice: 15	
Course content		
Recommended literature:		
<ol style="list-style-type: none"> 1. Tomin J. i Abramović M. Organska hemija: udžbenik za studente medicine i stomatologije, Niš: Prosveta; 2004. 2. Abramović M., Trutić N. i Pavlović R. Praktikum iz hemije za studente medicine i stomatologije, Niš: Prosveta; 2005. 		
Teaching methods:		
<ul style="list-style-type: none"> ▪ Theory ▪ Practice ▪ Consultations 		
Required previously passed exams:		
None		
Grade:		
Pre-exam obligations		
<ul style="list-style-type: none"> ▪ Activity during classes: 0 – 10 ▪ Aktivnos na vežbama: 0 – 20 		
Final exam		
<ul style="list-style-type: none"> ▪ Oral exam: 0 – 70 		