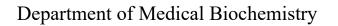


## UNIVERSITY OF BANJA LUKA

## FACULTY OF MEDICINE





School year	Subject	Subject code	Study program	Study cycle	Year of studies	Semester	Number of students	Number of groups
2024/2025	Medical biochemistry and chemistry		Medicine	First	Second	III	63	3

## **CLASS SCHEDULE**

Week	Lecture	Subject name	Day	Date	Time	Place	H	Teacher
I	L1	<ul> <li>Chemical bonds.</li> <li>Complex compounds and their use in medicine.</li> <li>Platinum complexes, gold and bismuth complexes.         Intermolecular bonds, hydrogen bonds, ion-dipole force     </li> <li>Hydrophobic interactions</li> <li>Solutions and their properties</li> </ul>	Tuesday	08.10.	12.30-14.45	Amphitheatre, Faculty of Political Sciences	3	Prof.dr Snežana Uletilović
II	L2	-Acids and basesChemical balance -Chemical kinetics -Biocatalisators -pH and buffers	Tuesday	15.10.	12.30-14.45	Amphitheatre, Faculty of Political Sciences	3	Prof.dr Snežana Uletilović
III	L3	-Lipids, fatty acids, fat and oil, complex lipids, lipoproteins, steroids, cholesterol and bile	Tuesday	22.10.	12.30-14.45	Amphitheatre, Faculty of Political	3	Prof.dr Snežana Uletilović

		acids				Sciences		
IV	L4	-Carbohydrates, structure, reactivity, disaccharides, polysaccharides, glycoproteins	Tuesday	29.10.	12.30-14.45	Amphitheatre, Faculty of Political Sciences	3	Prof.dr Snežana Uletilović
V	L5	-Representatives of amino acids, traits and reactions to amino acids, representatives of dipeptides, biologically important peptides, proteins and their physicochemical properties	Tuesday	05.11.	12.30-14.45	Amphitheatre, Faculty of Political Sciences	3	Prof.dr Snežana Uletilović

Week	Practical	Type of practical	Subject name
I	P1	PE	Determination of a substance concentration in HCl solution with Na <sub>2</sub> CO <sub>3</sub> solution with Methyl Orange indicator
II	P2	PE	Determination of a substance concentration in NaCl solution with AgNO <sub>3</sub> solution with K <sub>2</sub> CrO <sub>4</sub> as indicator
III	P3	PE	Qualitative reactions to proteins
IV	P4	PE	Qualitative reactions to carbohydrates
V	P5	PE	Qualitative reactions to lipids

## PRACTICAL SCHEDULE

Group	Day	Time	Place	Н	Assistant
G1	Wadnagaday	10.45-13.00	Laboratory for MB	2	senior teaching ass. Nebojša Mandić-
G1	Wednessday	10.43-13.00	Laboratory for Mid	3	Kovačević
G2	Tuesday	09.00-11.15	Laboratory for MB	3	senior teaching ass. Nebojša Mandić-
G2	Tuesday	09.00-11.13	Laboratory for MB		Kovačević
G3	Monday	00 00 11 15	Lahanatany fan MD	2	senior teaching ass. Nebojša Mandić-
GS	Monday	09.00-11.15	Laboratory for MB	3	Kovačević

	,			
ea	n	h	Δ	
	<b>.</b> . I			

Prof.dr Snežana Uletilović