



**UNIVERSITY OF BANJA LUKA**  
Faculty of Medicine



School year	Course	Study program	Cycle study	Year of study	Semester	Number of students	Number of practical groups
2024/2025.	National Drug Policy	Medicine	First	Third	VI	15	1

**PLAN AND PROGRAM OF LECTURES**

Week I	Lecture	Tematic unit	Day	Date	Time	Place	No.of classes	Professor
I	1	Introduction to course units and teaching methods	Monday	17.02.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
II	2	National drug policy and the process of implementation of the legislation on medication	Monday	24.02.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
III	3	Regulatory framework and key institutions in drug policy	Monday	03.03.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
IV	4	The process of the quality control, safety and efficiency of medication	Monday	10.03.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
V	5	Adverse effects and adverse drug reactions (events), terms of pharmacovigilance and materiovigilance	Monday	17.03.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
VI	6	Classification and availability of medication	Monday	24.03.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
VII	7	Midterm test (Colloquium I)	Monday	31.03.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
VIII	8	Essential medicines and their role in healthcare systems	Monday	07.04.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD

IX	9	Generic vs. brand-name drugs: Policies and economic impact	Monday	14.04.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
X	10	Prices of medication	Monday	28.04.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XI	11	Methodology for monitoring the use of medication	Monday	05.05.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XII	12	Public procurement and supply chain management of medicines. Counterfeit drugs and mechanisms for their prevention	Monday	12.05.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XIII	13	Rational use of medicines: Strategies and challenges	Monday	19.05.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XIV	14	Future perspectives and challenges in national drug policy	Monday	26.05.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XV	15	Colloquium II	Monday	02.06.	13:00-13:45	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD

#### PLAN OF PRACTICALS

Week I	Practical	Thematic unit	Day	Date	Time	Place	No. of classes	Professor
I	1	<b>Analysis of regulatory documents</b> – Working with laws, regulations, and guidelines governing the pharmaceutical sector in Republika Srpska.	Monday	17.02.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
II	2	Visit to the Hemofarm pharmaceutical company	Monday	24.02.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
III	3	Visit to BiH Agency for Medicinal Products and Medical Devices	Monday	03.03.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
IV	4	<b>Case study</b> – Analysis of real-life examples of the implementation of national drug policy and solving hypothetical problems.	Monday	10.03.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
V	5	<b>Simulation of the drug registration process</b> – Understanding procedures and required documentation for drug registration	Monday	17.03.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD

VI	6	<b>Workshop on pharmacovigilance and materiovigilance</b> – Practical application of adverse drug reaction and medical device incident reporting systems	Monday	24.03.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
VII	7	<b>Practical application of ATC/DDD methodology</b> – Working with drug consumption databases and analyzing usage trends	Monday	31.03.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
VIII	8	Visit to RS Public Health Institute	Monday	07.04.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
IX	9	Visit to RS Health Insurance Fund	Monday	14.04.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
X	10	<b>Discussion with experts from regulatory agencies</b> – guest lectures from representatives of relevant institutions (Drug Agency, Ministry, pharmaceutical companies).	Monday	28.04.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XI	11	<b>Evaluation of rational drug use policies</b> – Analysis of best practices and proposing measures to improve rational drug use	Monday	05.05.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XII	12	<b>Preparation of a drug safety report</b> – Compiling a report based on data on reported adverse reactions	Monday	12.05.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XIII	13	<b>Practical analysis of counterfeit medicines</b> – Reviewing strategies for identifying counterfeit drugs and analyzing regulatory measures	Monday	19.05.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XIV	14	<b>The role of pharmacists in implementing national drug policy</b> – Analysis of real-life cases and discussion on the role of pharmacists in the healthcare system	Monday	26.05.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD
XV	15	<b>Simulation of ethical dilemmas in pharmaceutical policy</b> – Discussion of ethical challenges in drug-related decision-making	Monday	02.06.	13:45-14:30	Faculty of Medicine	1	Prof. Ranko Škrbić, PhD