

**University of Mostar
School of Medicine
Medicine**

Implementation plan-schedule for the subject Clinical Pharmacology

Day	Timetable	Topics	Teaching method	Teacher
Monday 16. March 2026.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Discovery and Development of Drugs Clinical Pharmacokinetics Pharmacodynamics Pharmacoepidemiology, Pharmacoconomics Generic and Over-the-counter Drugs Treatment of Hypertension	Lecture Lecture Lecture Lecture Seminar Lecture	Markotić Markotić Markotić Markotić Kondža Markotić
Tuesday 17. March 2026.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Exercise - Individualization of Treatment and Drug Application in Special Groups I Exercise - Individualization of Treatment and Drug Application in Special Groups II Basics of toxicology Toxicology Hormone Replacement Therapy Heart Failure Treatment	Exercises Exercises Lecture Seminar Seminar Lecture	Kondža Kondža Markotić Markotić Markotić Markotić
Wednesday 18. March 2026.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Vaccines, Orphan Drugs, Biosimilar Drugs Treatment of Asthma and Drug Use in Anaphylaxis Treatment Exercise - Guidelines and Evidence-Based Medicine, PubMed Exercise - ATC, DDD, Drug Consumption Monitoring Pharmacological Treatment of Ischemic Heart Disease Antiplatelet and Anticoagulant Therapy	Seminar Seminar Exercises Exercises Lecture Lecture	Markotić Markotić Vladić Vladić Markotić Markotić
Thursday 19. March 2025.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Pain Management Treatment of Diabetes Antiarrhythmics Exercise - Hypolipidemic Drugs and Treatment of Peripheral Arterial Disease Anxiolytics and Hypnotics; Treatment of Depressive Disorders Treatment of Osteoporosis	Lecture Seminar Seminar Exercises Seminar Seminar	Markotić Markotić Vladić Vladić Vladić Vladić
Friday 20. March 2026.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Supportive Care Drugs in sport Drug abuse Antimicrobial Agents Exercise – Antimicrobial Agents Exercise – Concept of Reserve Antimicrobial Agent	Exercises Exercises Exercises Seminar Exercises Exercises	Vladić Vladić Vladić Grgić Grgić Grgić
Monday 23. March 2026.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25	Treatment of Gastrointestinal Diseases Rational pharmacotherapy Topical agents	Seminar Seminar Exercises	Vladić Vladić Vladić

	15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Medicines in the outpatient clinic Most Common Neurological Conditions Exercise - Most Common Neurological Conditions	Exercises Seminar Exercises	Vladić Vladić Vladić
Tuesday 24. March 2026.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15	Side Effects and Interactions Herbal Remedies Exercise - Reporting Adverse Effects Exercise - Reporting Adverse Effect	Seminar Exercises Seminar Exercises	Kondža Kondža Kondža Kondža

Total: Lectures 10 h
 Seminars 15 h
 Exercises 15 h

Seminars: Each student must prepare the assigned seminar(s) and deliver the presentation during the course sessions.

Exam: The exam is written and is organized after the completion of the course. Only those students who have confirmed regular attendance and have prepared seminar(s) can take the exam.

Teaching Materials:

Bertram G. Katzung: Basic and Clinical Pharmacology, 14th edition.

StatPearls [Internet]

Medscape [Internet]

Clinical guidelines

Systematic reviews

Lecture notes

Drugs.com

Drugs and Lactation Database (LactMed®) [Internet]

Teachers: