

University of Mostar
School of Medicine
Medicine

Implementation plan-schedule for the subject Clinical Pharmacology

Day	Timetable	Topics	Teaching method	Teacher
Tuesday 18. 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	Discovery and Development of Drugs Clinical Pharmacokinetics Pharmacodynamics Pharmacoepidemiology, Pharmacoeconomics Generic and Over-the-counter Drugs Treatment of Hypertension	Lecture Lecture Lecture Lecture Seminar Lecture	Markotić Markotić Markotić Markotić Vladić Markotić
Wednesday 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	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	Vladić Vladić Markotić Markotić Markotić Markotić
Thursday 20. 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	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
Friday 21. 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
Monday 24. 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	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
Thursday 25. March 2025.	13:00 – 13:45 13:50 – 14:35	Side Effects and Interactions Herbal Remedies	Seminar Seminar	Kondža Kondža

	14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Exercise - Reporting Adverse Effects Exercise - Reporting Adverse Effects Most Common Neurological Conditions Exercise - Most Common Neurological Conditions	Exercises Exercises Seminar Exercises	Kondža Kondža Pejanović Škobić Pejanović Škobić
Wednesday 26. March 2025.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15	Treatment of Gastrointestinal Diseases Rational pharmacotherapy Topical agents Medicines in the outpatient clinic	Seminar Exercises Seminar Exercises	Vladić Vladić Vladić Vladić

Total: Lectures 10 h
 Seminars 15 h
 Exercises 15 h

Seminars: Each student needs to prepare one seminar to be presented during the course.

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 one seminar can take the exam.

Teaching Materials::

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

Clinical guidelines.

Lecture notes.

Teachers: