



Programme	DENTISTRY
Subject	PHARMACOLOGY
Abbreviation	FAR/ZAA11
Schedule	45 hours of seminars
Course distribution	3rd year, 5th semester
Credits	0
Form	Seminars

Leading teacher Prof. MUDr. Rostislav Večeřa, PhD.

SEMINARS

	Theme	Hours
1	Information on the branch of pharmacology, basis terminology, recommended literature	3
2	Pharmacopoeia, nomenclature of drugs General guidance on drug prescription Prescription of proprietary drugs	3
3	Liquid drug formulations Prescription of controlled drugs Prescription for children	3
4	Solid drug formulations (tablets, capsules) Written test	3
5	Pharmacy of Faculty Hospital	3
6	General pharmacology I Mechanisms of drug action, receptor theory	3
7	General pharmacology II Pharmacokinetics	3
8	General pharmacology III Drug metabolism Written test	3
9	General pharmacology IV Adverse drug effects, drug interactions, toxicology	3
10	Pharmacology of vegetative system – basic information	3
11	Pharmacology of adrenergic system Prescription writing	3
12	Pharmacology of cholinergic system Prescription writing	3



	Written test	
13	Drug development	3
14	Pharmacology of pain Basic information	3
15	Theme reserved, Credit	3

Literature:

1. Rang H.P., Dale M.M., Ritter J.M.: **Pharmacology**, Churchill Livingstone, Edinburgh
2. Katzung B.G.: **Basic and Clinical Pharmacology**, Appleton and Lange, Prentice Hall Int., London
3. Levine R.R.: **Pharmacology. Drug Actions and Reactions**, The Parthenon Publishing Group, London