

Program of Study : Dentistry
Course : Pharmacology
Abbreviation : FAR/ZAA11
Schedule : 45 hours of seminars
Course Distribution : 3th year, 5th semester
Number of Credits : 0
Course Form : Seminars

Seminars :

Teachers : Prof. MUDr. Rostislav Večeřa, Ph.D.
Prof. RNDr. Pavel Anzenbacher, DrSc.
Study : Continuous, Wednesday 12.30.-14.45

	Subject	No. of Less. (seminars)
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 adrenergic system Prescription writing	3
11	Pharmacology of cholinergic system Prescription writing Written test	3
12	Drug development	3

13	Pharmacology of pain I Pharmacology of local anesthetics	3
14	Prescription writing Prescribing errors	3
15	Credit	3

Completed by : Credit

Requirements : Participation in at least 12 seminars and good knowledge with subject of seminars.

Practical skills: prescribe a medicinal product used in dentistry on prescription according to the assignment

Literature :

1. Rang H.P., Dale M.M., Ritter J.M.: Pharmacology, Churchill Livingstone, Edinburgh
2. Levine R. R.: Pharmacology. Drug Actions and Reactions, The Parthenon Publishing Group, London.