



The Hebrew University of Jerusalem

Syllabus

Principles in Pharmacology - 94682

Last update 17-08-2020

HU Credits: 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Bio-Medical Sciences

Academic year: 0

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Dr. Hadar Arien-Zakay

Coordinator Email: hadara@ekmd.huji.ac.il

Coordinator Office Hours: Upon advanced coordination

Teaching Staff:

Dr. Hadar Arien-Zakay,
Dr. Haitham Amal

Course/Module description:

exposure of students to basic principles in pharmacology

Course/Module aims:

exposure of students to basic principles in pharmacology

Learning outcomes - On successful completion of this module, students should be able to:

to understand how to perform an experiment, using a drug

Attendance requirements(%):

Teaching arrangement and method of instruction: lectures

Course/Module Content:

- 1) pharmacodynamics principles (20 hours)
- 2) pharmacokinetics principles: absorption, distribution, metabolism and elimination (4 hours)

Required Reading:

- 1) Basic & Clinical Pharmacology 9th edition, edited by B.G. Katzung
- 2) Rang and Dale's Pharmacology Sixth edition (elective literature)

Additional Reading Material:

No

Course/Module evaluation:

End of year written/oral examination 100 %

Presentation 0 %

Participation in Tutorials 0 %

Project work 0 %

Assignments 0 %

Reports 0 %
Research project 0 %
Quizzes 0 %
Other 0 %

Additional information: