Syllabus

An introduction to forensic science and law - 64873

Last update 20-01-2015

HU Credits: 2

Degree/Cycle: 2nd degree (Master)

Responsible Department: Pharmacy School

Academic year: 3

Semester: 1st Semester

Teaching Languages: Hebrew

Campus: Ein Karem

Course/Module Coordinator: Abraham (Avi) Domb

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

Coordinator Office Hours: appointment 054-8820677

Teaching Staff:
Prof Abraham Domb
Course/Module description:
Scientific forensic evidence is a dynamic field related to developments in science and technology. We will learn how forensic experts collect exhibits from crime scene an analyze them for evidence that connect a suspect to a crime scene.

Course/Module aims:
Expose the students to forensic science the field of criminal evidence, how the collection and analysis is performed by the forensic experts, how they connect between a crime scene and a suspect.

Learning outcomes - On successful completion of this module, students should be able to:
Familiarize with the analytical methods commonly used in forensic labs and be able to understand expert opinion.

Attendance requirements(%):
50

Teaching arrangement and method of instruction: lectures using PP and some background reading

Course/Module Content:
Introduction, chromatography methods in analysis of drugs, explosives, fingerprint development and comparison, tool marks, forensic DNA, forensic medicine, hand writing comparison, documents.

Required Reading:
o be loaded in course website

Additional Reading Material:

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: