



The Hebrew University of Jerusalem

Syllabus

Basic Aspects in Forensic Science for Criminologists - 61206

Last update 20-08-2017

HU Credits: 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: criminology

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: Mt. Scopus

Course/Module Coordinator: Dr. Elazar (Azi) Zadok

Coordinator Email: azizadok@gmail.com

Coordinator Office Hours:

Teaching Staff:

Dr. Azi Zadok

Course/Module description:

Introduction of fundamental issues in Forensic Science and their contribution to criminal investigation; Basic introduction to the scientific techniques used by Forensic Scientists.

Course/Module aims:

Criminology students will acquire basic knowledge of Forensic Science, its methods and contribution to the wide framework of the criminal investigation.

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

To understand the importance of Forensic Science and appreciate the performance strategy of the Forensic Scientist; Consider the possible contribution of Forensic science to their work as criminologists.

Attendance requirements(%):

80%

Teaching arrangement and method of instruction:

Course/Module Content:

Historic overview; Basic concepts; Crime scene investigation; The use of field kits; Scientific evaluation of exhibits in the lab: Chemical, biological, physical and engineering techniques; Forensic databases and their utilization; Comparative evidence of all sorts; Forensic expert opinion and ethics; Identification of victims of terror events and mass disasters; Forensic intelligence; Glance at investigative Psychology etc.

Required Reading:

1. Siegel Jay A. "Forensic Science: The Basics", CRC Press 2015
2. Saferstein, *Criminalistics: Introduction to Forensic Science*, 10th edition
3. קולין אוואנס, (1998), יומני חקירה, הוצאת כרטא, ירושלים.

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:

Homework will be given twice or three times during the course. Their effect on the final grade will be decided later on.