



## *Syllabus*

# *Basic Aspects in Forensic Science for Criminologists - 61206*

*Last update 10-01-2024*

*HU Credits: 2*

*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](mailto:azizadok@gmail.com)*

*Coordinator Office Hours:*

*Teaching Staff:*

*Dr. Azi Zadok*

*Course/Module description:*

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*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: Class lectures with Power point presentations.*

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:

- 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:

*Grading Scheme:*

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*Written / Oral / Practical Exam 80 %*

*Essay / Project / Final Assignment / Home Exam / Referat 20 %*

*Additional information:*

*During the course a task will be given, comprising 20% of the final course grade.  
The task will deal with analysis of forensic evidence in a court verdict*