



مركز الاعتماد
و ضمان الجودة
ACCREDITATION & QUALITY ASSURANCE CENTER



The University of Jordan

Accreditation & Quality Assurance Center

COURSE Syllabus

Course Name

Forensic Sciences

1	Course title	Forensic Sciences
2	Course number	(0531709)
3	Credit hours (theory, practical)	3.0
	Contact hours (theory, practical)	3.0
4	Prerequisites/corequisites	MD
5	Program title	Master Of Analytical Toxicology
6	Program code	05
7	Awarding institution	University of Jordan
8	Faculty	Medicine
9	Department	Pathology, Microbiology and Forensic Medicine
10	Level of course	2
11	Year of study and semester (s)	2
12	Final Qualification	Master Of Analytical Toxicology
13	Other department (s) involved in teaching the course	
14	Language of Instruction	ENGLISH
15	Date of production/revision	28-3-2018

16. Course Coordinator:

Office numbers: 215
 office hours: Tuesday 10:0-12:0
 Thursdat 10:0-12:0
 phone numbers: 23489
 Email: akbattah@ju.edu.jo
 akbattah@gmail.com

17. Other instructors:

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18. Course Description:

This course covers the principles of interaction between the forensic scientists, and toxicologists. It covers data collection, sampling, investigation required, and interpretation of results as well as law's requirement

19. Course aims and outcomes:

A- Aims: To introduce the students to the concept of toxicology and its related scope of toxicology with emphasis on the toxic kinetics of different drugs and poison.

B- Intended Learning Outcomes (ILOs): This course covers the principles of interaction between the forensic scientists, and toxicologists. It covers data collection, sampling, investigation required, and interpretation of results as well as laws requirement

20. Topic Outline and Schedule:

Topic	Week	ILO/s	Evaluation Methods	Reference
Introduction to forensic science	<i>1</i>			
Forensic odontology				
Forensic entomology				
Forensic ballistics				
Ballistic fingerprinting - forensic				
Forensic nursing				
Forensic psychiatry 1				
Forensic psychiatry 2				
Forensic imaging				
Death incustudy				
Forensic tools				
Forensic animation				
Forensic anthropology				
Bloodstain pattern analysis				
Forensic chemistry				
Forensic DNA analysis				
Trace evidence analysis				
Forensic identification				
Forensic pathology				
Forensic photography				

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

Seminars and Discussions:

Homework and Assignments: Each student is assigned a few topics from the course syllabus in which he/she explores the assigned references, literature and internet where he/she will write an essay in organized scientific style which will be presented and discussed with the other colleagues in a form of seminar.

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Evaluation	Point %	Date
Midterm Exam	Theoretical Exam: 30%.	As given by The University of Jordan
Assignments	Seminar: 10%. Discussion: 10%.	During the semester.
Homework	Homework: 10%	During the semester.
Final Exam	Theoretical Exam: 40%.	As given by The University of Jordan

23. Course Policies:

A- Attendance policies:

B- Absences from exams and handing in assignments on time:

C- Health and safety procedures:

D- Honesty policy regarding cheating, plagiarism, misbehavior:

E- Grading policy:

00-55	C
56-60	C+
61-65	B⁻

66-70	B
71-75	B+
76-80	A⁻
81-100	A

F- Available university services that support achievement in the course:

24. Required equipment:

25. References:

- 1- Introduction to forensic science.
- 2- Clinical forensic medicine.
- 3- Forensic science handbook.
- 4- Forensic pathology (Knight)

26. Additional information:

- Concerns or complaints should be expressed in the first instance to lecturer; if no resolution is forthcoming, then the issue should be brought to the attention of the Department Chair and if still unresolved the Dean and then ultimately the Vice President. For final complaints, there will be a committee to review grading the final exam.
- For more details on University regulations please visit: <http://www.ju.edu.jo/rules/index.htm>

Name of Course Coordinator: -----Signature: ----- Date: -----

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: -----Signature: -----

Copy to:

Head of Department
Assistant Dean for Quality Assurance
Course File