



مركز الاعتماد  
و ضمان الجودة  
ACCREDITATION & QUALITY ASSURANCE CENTER



**The University of Jordan**

**Accreditation & Quality Assurance Center**

## **COURSE Syllabus**

### **Course Name**

Toxicology

1	Course title	Forensic Medicine
2	Course number	(0531708)
3	Credit hours (theory, practical)	3.0
	Contact hours (theory, practical)	3.0
4	Prerequisites/corequisites	
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	1
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:

--

#### 18. Course Description:

This course covers the principles of interaction between the pathologist and other forensic toxicologists. It also deals with intoxication and their postmortem findings, data collection, sampling, investigation required, and interpretation of results as well as laws requirement.

#### 1. 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.

This course covers the principles of interaction between the pathologist and other forensic toxicologists. It also deals with intoxication and their postmortem findings, data collection, sampling, investigation required, and interpretation of results as well as laws requirement.

**20. Topic Outline and Schedule:**

<b>Topic</b>	<b>Week</b>	<b>ILO/s</b>	<b>Evaluation Methods</b>	<b>Reference</b>
<b>Introduction to forensic medicine</b>				
<b>Thanatology (death)</b>				
<b>Early postmortem changes</b>				
<b>Late postmortem changes</b>				
<b>Brain death and organs donation</b>				
<b>Injuries and wounds</b>				
<b>Regional injuries</b>				
<b>Child abuse</b>				
<b>Geriatric abuse</b>				
<b>Domestic violence</b>				
<b>Road traffic accidents injuries and the rule of forensic medicine</b>				
<b>Sexual assaults</b>				
<b>drowning</b>				
<b>asphyxia</b>				
<b>burns</b>				
<b>electrocution</b>				
<b>Sudden death</b>				
<b>Firearm injuries</b>				

**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:

<b>Evaluation</b>	<b>Point %</b>	<b>Date</b>
<b>Midterm Exam</b>	Theoretical Exam: 30%.	As given by The University of Jordan
<b>Assignments</b>	Seminar: 10%. Discussion: 10%.	During the semester.
<b>Homework</b>	Homework: 10%	During the semester.
<b>Final Exam</b>	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	<b>C</b>
56-60	<b>C+</b>
61-65	<b>B<sup>-</sup></b>
66-70	<b>B</b>
71-75	<b>B+</b>
76-80	<b>A<sup>-</sup></b>
81-100	<b>A</b>

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

#### 24. Required equipment:

- 1- Attending autopsy in the mortuary.
- 2- Observe some cases in the clinic and emergency room.
- 3- Video materials.

#### 25. References:

- 1- Clinical forensic medicine.
- 2- Knight forensic pathology.

#### 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