



مركز الاعتماد
و ضمان الجودة
ACCREDITATION & QUALITY ASSURANCE CENTER



The University of Jordan

Accreditation & Quality Assurance Center

COURSE Syllabus

Course Name

Interpretation and methods in toxicology

1	Course title	Interpretation and methods in toxicology
2	Course number	(0531710)
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	Master degree
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	1-4-2018

16. Course Coordinator:

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

17. Other instructors:

Prof. Kamal Hadidi

18. Course Description:

The student will utilize literature and prior knowledge to solve a problem in the field of toxicology with the direction of the supervisor, where the student will design, examine, and apply it practically. The student will present the work in a form of a dissertation. It includes rationale of method development or modification of an existing method in analytical toxicology or experimental animal toxicity study, where such need may arise

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): Upon successful completion of this course students will be able to ...

The student will utilize literature and prior knowledge to solve a problem in the field of toxicology with the direction of the supervisor, where the student will design, examine, and apply it practically. The student will present the work in a form of a dissertation. It includes rationale of method development or modification of an existing method in analytical toxicology or experimental animal toxicity study, where such need may arise

20. Topic Outline and Schedule:

Topic	Week	ILO/s	Evaluation Methods	Reference
Preparation of a project idea	1-2			
Literature review	3-4			
Sampling and preparations of samples	5			
Optimize chromatographic conditions	6			
Validation of the procedure	7-8			
Applications on sample	9-11			
Interpretation and reporting	12-13			
Writing a mini dissertation	14-16			

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:****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