



مركز الاعتماد
و ضمان الجودة
ACCREDITATION & QUALITY ASSURANCE CENTER



The University of Jordan

Accreditation & Quality Assurance Center

Course Syllabus

CLINICAL CHEMISTRY

1	Course title	CLINICAL CHEMISTRY
2	Course number	0504713
3	Credit hours (theory, practical)	3
	Contact hours (theory, practical)	TUESDAY 2-4 PM, PLUS 4HOURS WEEKLY FOR PRACTICAL SESSION, DEPENDS ON INDIVIDUAL SCHEDULE
4	Prerequisites/corequisites	
5	Program title	Masters in DEGREE IN MEDICAL LABORATORY SCIENCES
6	Program code	NA
7	Awarding institution	UNIVERSITY OF JORDAN
8	Faculty	MEDICINE
9	Department	PATHOLOGY, MICROBIOLOGY AND FORENSIC MEDICINE
10	Level of course	MASTERS
11	Year of study and semester (s)	1 ST SEMESTER, 1 ST OR 2 ND YEAR.
12	Final Qualification	
13	Other department (s) involved in teaching the course	NONE
14	Language of Instruction	ENGLISH
15	Date of production/revision	2018

16. Course Coordinator:

AHMAD MANSOUR, MD,
 PHONE: 0795176396,
 EMAIL: AH.MANSOUR@JU.EDU.JO

17. Other instructors:

Office numbers, office hours, phone numbers, and email addresses should be listed.

NONE

18. Course Description:

As stated in the approved study plan.

WEEKLY TWO-HOUR SESSIONS, ROTATIONS IN THE VARIOUS BRANCHES OF THE CLINICAL LAB INCLUDING GENERAL CHEMISTRY, ENDOCRINOLOGY, TOXICOLOGY AND PHLEBOTOMY.

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference

21. Teaching Methods and Assignments:

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

- 1- weekly seminar sessions
- 2- weekly quizzes
- 3- assignments
- 4- lab rotations
- 5- mid- and final exams

22. Evaluation Methods and Course Requirements:

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

- 1- weekly quiz
- 2- mid and final exams
- 3- assignments
- 4- practical exam

23. Course Policies:

A- Attendance policies: maximum of three absences is allowed

B- Absences from exams and handing in assignments on time: in case of acceptable excuse, another exam will be held for people who could not attend the original exam

C- Health and safety procedures: a universal health care precaution system including protective health wear is mandated upon rotating through the lab.

D- Honesty policy regarding cheating, plagiarism, misbehavior: two-form policy is implimented.

E- Grading policy: mean and standard deviations are calculated and graded systemn is implemented.

F- Available university services that support achievement in the course: Jordan University Hospital laboratory.

24. Required equipment:

Labtop, projector.

2°. References:

A- Required book (s), assigned reading and audio-visuals:

Henry's Clinical Diagnosis and Management by Laboratory Methods, 22nd edition

B- Recommended books, materials, and media:

-bishop clinical chemistry 7th edition

-Tietz fundamentals of chemistry and molecular medicine.

2\ Additional information:

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