

1	Course title	Labrotory result correlation
2	Course number	0308472
3	Credit hours (theory, practical)	2 hours theory
	Contact hours (theory, practical)	
4	Prerequisites/corequisites	308344 / 308363
5	Program title	BSc in clinical Laboratory sciences
6	Program code	
7	Awarding institution	University of Jordan
8	School	Science
9	Department	Biology
10	Level of course	4th year
11	Year of study and semester (s)	2017-2018 summer semester
12	Final Qualification	B.Sc in Medical laboratory sciences
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	2018

16. Course Coordinator:

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

Faisalj54@yahoo.com

Dr.Faisal Abu-Farsakh, PHD

Tel: 22243

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.

You will focus on the role of the laboratory in diagnosis and disease management. The course content includes the analysis used and brief descriptions of commen diorders involving the various body systems. You will use this information to detect possible discrepancies in laboratory test results as part of quality management and to help you define the role of the laboratory in disease, diagnosis and management.

19. Course aims and outcomes:

<p>A- Aims:</p> <p>The course will enable the students to read the laboratory results with each other and understand the role of laboratory in diagnosis of several common disorders.</p> <p>B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to</p> <p>Upon successful completion of this course the students will be able to discuss:</p> <ul style="list-style-type: none"> - The laboratory analysis frequently requested on patients with disorders involving the digestive system, endocrine system, common cardiovascular disorders, urinary system disorders, other body systems. -The diagnosis and management of disorders involving blood constituents and blood forming tissue.

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Digestive system disorder	2 weeks				
Cardiovascular disease disorder	2 weeks				
Endocrine disorder	1 week				
Midterm Exam	1 week				
Urinary system disorder	2 weeks				
Disorders involving blood	2 weeks				
Disorders of other body systems	1 week				
Final Exam	1 week				

21. Teaching Methods and Assignments:

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

- 1) Assay prepared by each student in different diseases.
- 2) Deliver lectures in that specific disease
- 3) Questions that may arise during the lecture
- 4) Quizes
- 5) Exams

22. Evaluation Methods and Course Requirements:

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

- 1) Assay
- 2) Giving lectures by students
- 3) Quizes
- 4) Exams

23. Course Policies:

A- Attendance policies:

Regular class attendance is expected.

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

Reporting a valid reason for absence is accepted.

C- Health and safety procedures:

All students should comply with the University health and safety procedures.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

All students should comply with the University honesty policy

E- Grading policy:

Assay: 20 Marks.

Attendance: 10 Marks.

Midterm Exam: 30 Marks.
Final Exam: 40 Marks.

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

24. Required equipment: (Facilities, Tools, Labs, Training....)

Datashow projector
Internet acces
Head projector

25. References:

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

Laboratory result correlation: Professor Yousif Bilto

Recommended books, materials, and media:

26. Additional information:

Name of Course Coordinator: Dr.Faisal Abu-Farsakh Signature: ----- Date: 14/8/2018

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

Head of Department:
Signature: -----

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

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