



كلية الصيدلة جامعة الزيتونة الأردنية
Faculty of Pharmacy
Al-Zaytoonah University of Jordan
" نحو تعليم صيدلاني متميز "

Toward Excellence in Pharmaceutical
Education

جامعة الزيتونة الأردنية
Al-Zaytoonah University of Jordan
كلية الصيدلة
Faculty of Pharmacy



"Tradition and Quality"

Detailed Course Description - Course Plan Development and Updating Procedures/ Pharmacy Department	QF02/0408-3.0E
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Faculty	Pharmacy	Department	Pharmacy
Course number	201334	Course title	Pathophysiology lab
Number of credit hours	1	Pre-requisite/co-requisite	Physiology 1

Brief course description

This course aims in relating theoretical knowledge gained during the pathology course to clinical cases and examples of diseases affecting the circulatory system, the pancreas and the urinary system.

Course goals and learning outcomes	
Goal 1	1. Understand basic tissue reaction to different type of injury.
Learning outcomes	1. 1 Summarize the pathogenesis of inflammation and its types.
Goal 2	2. To describe the etiology and pathogenesis of diseases of the circulatory system, the pancreas and the urinary system.
Learning outcomes	2. 1 Give detailed description of etiological agents causing pathological changes in the circulatory system, the pancreas and the urinary system.
Goal 3	3. To review the morphologic effects and outcomes produced by diseases of the circulatory system, the pancreas and the urinary system.
Learning outcomes	3. 1 Describe the complications produced by the diseases of the circulatory system, the pancreas and the urinary system.
Textbook	Pathophysiology CM porth; second edition.
Supplementary references	Essentials Pathophysiology for pharmacy, M. Zdanowicz; CRC press book.

Course timeline				
Week	Hours	Subjects	Chapters in Textbook	Notes
1	1 1	Introduction for Cell injury, Cell death and adaptation.	Chapter 2	
2	1 1	Acute and chronic inflammation.	Chapter 3	
3	1	RBCs Abnormal morphology	Chapter 13	
4	1 1	Leucocyte disorders	Chapter 11	
5	1 1	Hemostasis and Thrombosis	Chapter 12	
6	1 1	Diseases of the Pancreas	Chapter 30	
7 & 8	2 2	Seminars	-----	
9	1 1	Renal pathology	Chapters 24, 25 and 26	
10	1 1	Renal pathology cont.	Chapters 24,25 and 26	



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Theoretical course evaluation methods and weight	Semester works 50% Final exam 50%	Practical (clinical) course evaluation methods	Semester students' work = 20% (Reports, research, quizzes, etc.) Final exam = 30%
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Approved by head of department		Date of approval	
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Extra information (to be updated every semester by corresponding faculty member)

Name of teacher	Dr. Mohammad Al-Sabi	Office Number	415
Phone number	0786348685	Email	m.alsabi@zuj.edu.jo
Office hours	To be announced on due time.		