



Jordan University of Science and Technology
Faculty of Medicine
Doctor Of Medicine (Md) Department

MED412 General Surgery (1) - JNQF Level: 7

First Semester 2023-2024

Course Catalog

9 Credit Hours. The surgical rotation is a 10-week rotation offered at five affiliated teaching hospitals. Students devote 65% of their time evaluating surgical patients in the allocated hospitals both inpatient and outpatient clinical settings. Students participate in 60 hours of didactic teaching and seminars. Course objectives are concise and are distributed to students at the beginning of the rotation. Faculty members and academic surgical residents who participate in teaching are familiar with these objectives. The breadth and depth of the surgical rotation are well-defined by the syllabus. The syllabus describes a broad array of diseases that a primary physician would normally encounter. Faculty instructions and supervision are commenced on a daily basis by bedside tutoring and case-based discussions. Each student receives feedback and reflective teaching based on real-life clinical encounters. Student questionnaires are also utilized by the course coordinator as a tool to monitor student educational experience across various clinical settings

Text Book

Title	Browse's Introduction to The Symptoms and Signs of Surgical Disease, Fourth edition,
Author(s)	Norman L. Browse, John Black, Kevin G. Burnand, William E. G. Thomas
Edition	4th Edition
Short Name	1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
2	Bailey & Love's Short Practice of Surgery	P. Ronan O'Connell, Norman S. Williams, Andrew W. McCaskie	27th Edition	
3	SCHWARTZ'S PRINCIPLES OF SURGERY	F. Brunicardi, Dana Andersen, Timothy Billiar, David Dunn, John Hunter, Lillian Kao, Jeffrey Matthews, Raphael Pollock	11th Edition	
4	Schwartz' Principles of Surgery: Self-Assessment and Board Review	F. Charles Brunicardi, Dana Anderson, Timothy R. Billiar, David L. Dunn, John G. Hunter, Raphael E. Pollock	8th Edition	

5	Current Surgical Therapy	John L. Cameron MD, Andrew M. Cameron MD PhD FACS	14th Edition	
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Instructor	
Name	Dr. Khaled Obeidat
Office Location	7A- 716
Office Hours	
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Class Schedule & Room
Section 1: Lecture Time: U : - Room: U

Teaching Assistant
Mr. Radi Abweni()

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Understand medical concepts and basic and clinical surgical knowledge necessary for medical history taking, physical examination, and interpreting diagnostic studies. [1PLO1, 1PLO2] [1L7K1]	20%	
Demonstrate knowledge and understanding of common surgical diseases including analysis of information, and building differential diagnoses and plans for treatment. [1PLO4, 1PLO9, 1PLO10] [1L7S1]	20%	
Apply the clinical medical knowledge to select appropriate diagnostic studies used to evaluate patients with surgical problems [1PLO4, 1PLO14] [1L7S2]	10%	
Describe and safely perform basic surgical procedures. [1PLO5] [1L7S2]	10%	
Displaying professional behavior and functioning effectively as a member of a healthcare team, applying the principles of healthcare safety and quality. [1PLO8, 1PLO12] [1L7C2]	10%	
Communicate effectively with supervisors, staff, peers, and patients and their families in the surgical setting by displaying professionalism and medical ethics. [1PLO12, 1PLO13] [1L7C3]	15%	
To practice the skills of critical thinking, logical approach toward surgical conditions and the use of evidence-based medicine, lifelong learning, and the assessment of medical research. [1PLO9, 1PLO10, 1PLO14] [1L7C3]	15%	

Relationship to Program Student Outcomes (Out of 100%)													
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO11	PLO12	PLO13	PLO14
10	10		11.67	10			5	11.67	11.67		12.5	7.5	10

Relationship to NQF Outcomes (Out of 100%)				
L7K1	L7S1	L7S2	L7C2	L7C3
20	20	20	10	30

Evaluation	
Assessment Tool	Weight
multiple choice questions exam	45%
Clinical rotation evaluation and assessment	15%
Mini OSCE exam at end of rotation	28%
OSCE and oral exam at end of rotation	12%

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