



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

MED530 Family Medicine & Primary Health Care - JNQF Level: 6

First Semester 2023-2024

Course Catalog

4.5 Credit Hours. This is a clinical course for the fifth year medical students at JUST University, 4.5 credit hours, 4 weeks duration, teaching is a mixture of both didactic-lectures and seminars- and bed site at JUST health center and MOH Primary care centers. Family medicine is the medical specialty for providing primary health care to the community. It is a specialty of continuing, comprehensive and holistic care that integrates the biological, clinical, and behavioral aspects of medical care. The scope of family medicine encompasses all ages, genders, disease entity and organ systems. Family physicians provide medical care in the context of a personal doctor-patient relationship, but with an appreciation for the individuals, families and community influences. This 4 -week course clerkship will provide an outstanding learning experience for 5th year medical students who will spend training period at a university health center and other affiliated primary health care centers in Irbid area. Students during this rotation are exposed to different health problems commonly seen at primary healthcare settings. They will be taught how to take the proper, timely managed medical history, examination, and communication skills. They will actively participate in management plan as well. Didactic teaching is composed of lectures and seminars, which are selected based on the common diseases with an emphasis on disease prevention and health promotion.

Text Book

Title	Essentials of Family Medicine.
Author(s)	Slone PD, Slatt LM, Baker RM, Williams & Wilkins, Baltimore.
Edition	6th Edition
Short Name	Ref 1
Other Information	

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref 2	Family Medicine: Principles and Practice	Taylor RD, Spring-Verlay.	5th Edition	
Ref 3	Bratton's Family medicine Board Review.	Robert.L.Bratton, MD.	4th Edition	

Ref 4	Textbook of Family Practice.	Rakel MD	9th Edition	
Ref 5	Up to date	JUST University website/library-E resources.	10th Edition	E reference:https://www.uptodate.com
Ref 6	Dynamed	JUST University website/library-E resources.	10th Edition	E reference:JUST University website/library-E resources.
Ref 7	American Academy of Family Physicians	American Academy of Family Physicians	10th Edition	E. Reference: www.aafp.org

Instructor	
Name	Dr. Othman Beni Yonis
Office Location	JUST Health Center-Irbid
Office Hours	
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Class Schedule & Room
Section 1: Lecture Time: U : - Room: U

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Principles of Family Medicine, Periodic health Evaluation, Minor Injuries in Primary care, Diabetes Mellitus	From Ref 1 , From Ref 4 , From Ref 5
Week 2	Approach to patients with High Blood pressure, Approach to patients with Dizziness, Womens health and osteoporosis,Ecg interpretation	From Ref 1 , From Ref 5
Week 3	Antibiotics and Upper respiratory tract infection, Approach to patients with obesity,(Approach to patients with Backache and musculoskeletal pain,Approach to patients with thyroid disorders	From Ref 2 , From Ref 5 , From Ref 7
Week 4	Approach to patients with Dyspepsia, Approach to patients with Chest pain, Approach to patients with Headache, Approach to patients with Anemia	From Ref 1 , From Ref 3 , From Ref 5 , From Ref 7

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Students will be able to take focused medical history and physical examination of patients with common medical conditions encountered at primary care setting to reach the right diagnosis. [1PLO2, 1PLO3, 1PLO12] [1L6S1, 1L6S3, 1L6C3]	20%	

Students will be able to recommend the basic investigations of common medical conditions encountered at primary care setting to reach the right diagnosis. [1PLO5, 1PLO9, 1PLO14] [1L6S1, 1L6S3, 1L6C4]	20%	
Students will be able to demonstrate counseling skills of patients with common medical conditions encountered at primary care setting to get an effective treatment outcomes. [1PLO7, 1PLO11, 1PLO12, 1PLO13] [1L6S1, 1L6C4, 1L6C5]	20%	
Students will be able to develop treatment plan for patients with common medical conditions encountered at primary care setting to get an effective treatment outcomes. [1PLO4, 1PLO7, 1PLO8, 1PLO9, 1PLO11, 1PLO12] [1L6K1, 1L6S1, 1L6S2, 1L6C4]	20%	
Students will be able to interpret common investigations of common medical conditions to reach the right diagnosis at primary care level. [1PLO2, 1PLO5, 1PLO9, 1PLO14] [1L6K1, 1L6S1, 1L6C4]	20%	
Students will be able to recommend evidence-based preventive measures of important medical conditions to improve the well being of the individuals and community. [1PLO6, 1PLO9] [1L6S3, 1L6C4, 1L6C5]	20%	

Relationship to Program Student Outcomes (Out of 100%)													
PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO11	PLO12	PLO13	PLO14
	11.67	6.67	3.33	11.67	10	8.33	3.33	25		8.33	15	5	11.67

Relationship to NQF Outcomes (Out of 100%)						
L6K1	L6S1	L6S2	L6S3	L6C3	L6C4	L6C5
11.67	31.67	5	20	6.67	31.67	13.33

Policy	
Absence policy	This is based on JUST students absence policy, for us, for each absence without approved excuse, half mark will be deducted from the 5 marks assigned for absence. if absences were more than allowed by the university, the student will not be able to set for the exams and will fail the course.

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