



Jordan University of Science and Technology
Faculty of Medicine
Health Management And Policy Department

HMP414 Quality Management In Healthcare - JNQF Level: 7

Second Semester 2023-2024

Course Catalog

3 Credit Hours. Introduces the fundamental concepts of quality management in healthcare systems, including definitions of quality, measuring and evaluating performance continues quality improvement, and patient safety. [1SLO 2] [1L7K1] Enhance the students understanding of different approaches that can be used to improve quality in healthcare settings, as well as to create an awareness of the quality management as a core organizational strategy in healthcare industry. [1SLO 3] [1L7S1, 1L7S2, 1L7S3]

Teaching Method: On Campus

Text Book

Title	Introduction to Healthcare Quality Management, Third Edition
Author(s)	Patrice L. Spath
Edition	3rd Edition
Short Name	Healthcare Quality Management
Other Information	

Instructor

Name	Prof. Mohammad Alyahya
Office Location	-
Office Hours	
Email	msalyahya@just.edu.jo

Class Schedule & Room

Section 1:
Lecture Time: Mon, Wed : 11:30 - 13:00
Room: LAB

Prerequisites		
Line Number	Course Name	Prerequisite Type
183111	PH311 Biostatistics	Prerequisite / Study
823110	HSS311PH Biostatistics	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Quality Management Building Blocks	
Week 2	Measuring Performance	
Week 3	Evaluating Performance	
Week 4	Variation in Medical Practice and Implications for Quality	
Week 5	Continuous Improvement	
Week 6	Performance Improvement Tools	
Week 7	Improvement Project Teams	
Week 8	Improving Patient Safety	
Week 9	Managing the Use of Healthcare Resources	
Week 10	Organizing for Quality	
Week 11	Organizational Quality Infrastructure: How Does an Organization Staff Quality?	
Week 12	Implementing Quality as the Core Organizational Strategy	
Week 13	Implementing Healthcare Quality Improvement: Changing Clinician Behaviour	
Weeks 14, 15	Accreditation: Its Role in Driving Accountability in Healthcare How Purchasers Select and Pay for Quality	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Introduces the fundamental concepts of quality management in healthcare systems, including definitions of quality, measuring and evaluating performance continues quality improvement, and patient safety. [1SLO 2] [1L7K1]	30%	First exam, Second exam, Report, Final
Enhance the student?s understanding of different approaches that can be used to improve quality in healthcare settings, as well as to create an awareness of the quality management as a core organizational strategy in healthcare industry. [1SLO 3] [1L7S1, 1L7S2, 1L7S3]	40%	First exam, Second exam, Report, Final
Emphasis on accreditation and international standards. [1SLO 3] [1L7C2, 1L7C4]	30%	Report, Final

Relationship to Program Student Outcomes (Out of 100%)					
SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO 6
	30	70			

Relationship to NQF Outcomes (Out of 100%)					
L7K1	L7S1	L7S2	L7S3	L7C2	L7C4
30	13.33	13.33	13.33	15	15

Evaluation	
Assessment Tool	Weight
First exam	25%
Second exam	25%
Report	10%
Final	40%

Policy	
Class participation and attendance	<p>? Attendance is required in all sessions. ? JUST policy requires the faculty member to assign ZERO grades (35) if a student misses 20% of the classes that are not excused.</p>
Academic Misconduct (Cheating and Plagiarism)	<p>? Cheating is a serious academic issue; any student found guilty of cheating on an exam will be subject to item 7 of JUST policy for penalties. ? Students are expected to do their own work. It is an academic offence to claim someone else's work as your own (Plagiarism).</p> <p>المادة 7 : اذا ضبط الطالب أثناء الإمتحان أو الإختبار متلبساً بالغش فتوقع عليه العقوبات التالية مجتمعة: أ. اعتباره راسباً في ذلك الإمتحان أو الإختبار. ب. الغاء تسجيله في بقية المساقات المسجل لها في ذلك الفصل. ج. فصله من الجامعة لمدة فصل دراسي واحد وهو الفصل التالي للفصل الذي ضبط فيه.</p>

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