



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Occupational Therapy Department

O.T771 Advanced Management In Medical Sciences - JNQF Level: 6

First Semester 2025-2026

Course Catalog

2 Credit Hours. This advanced course enhances students' understanding of the advanced principles of management and health administration. The course is designed to prepare students for leadership roles in rehabilitation settings. It provides students with the necessary tools to make informed, ethical, and effective managerial decisions. During this course, students will develop leadership skills and build strong, interdisciplinary teams to achieve success in rehabilitation environments. Students will also learn to navigate complex administrative scenarios and implement efficient solutions.

Teaching Method: Blended

Text Book

Title	Introduction to Health Care Management
Author(s)	Sharon Buchbinder and Nancy Shanks
Edition	3rd Edition
Short Name	Ref #1
Other Information	2016

Course References

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	Management of Healthcare Organizations	Peter Olden	4th Edition	2023

Instructor

Name	Dr. Ala'a Jaber
Office Location	L2 -13
Office Hours	Sun : 10:00 - 11:00 Mon : 10:00 - 12:00 Tue : 12:00 - 13:00 Wed : 10:00 - 12:00

Email	afjaber@just.edu.jo
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Class Schedule & Room
Section 1: Lecture Time: Wed : 10:00 - 11:00 Room: M3304

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction advanced management	From Ref #1
Weeks 2, 3	Health-Care Delivery Systems	From Ref #2
Weeks 4, 5	International health care systems	From Ref #2
Weeks 6, 7	Management and leadership theories	From Ref #1
Weeks 8, 9	Power and empowerment	From Ref #1 , From Ref #2
Weeks 10, 11	Decision-making and problem solving skills	From Ref #2
Week 12	Strategic planning in health care	From Ref #2
Weeks 13, 14	Conflict management	From Ref #1
Week 15	Time Management and Delegation	From Ref #1

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
To introduce students to national/international health management systems [1L6K1, 1L6K2]	20%	
To demonstrate skills in team development in interdisciplinary teamwork	10%	
To develop strategic planning within the scope of quality assurance in the organization	20%	
To describe the decision making process in managerial situations/scenarios	10%	
To review different models of management and health administration.	30%	
To analyze and interpret ethical and managerial dilemmas	10%	

Relationship to NQF Outcomes (Out of 100%)	
L6K1	L6K2
10	10

Policy

Course Policies

Statement on Professionalism: Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Repeated lack of professional behavior will result in failure of this course. Examples of unprofessional behavior include but are not limited to: missing classes, tardiness, lack of attention for a speaker, talking to others during lecture, passing food during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, inappropriate dress for labs, and sleeping during class.

Assignments Students must deliver the assignment on time as instructed by the instructor/supervisor. Any delay may lead to losing 30% of the assignment's grade.

Exams Exams may include essay and multiple choice questions. It is imperative to attend all exams. Absence in any exam requires the approval of the head of department and the faculty dean in order to prepare and take a Make-up exam.

Cheating All assignments and learning activities should be of the student's own work unless instructed differently. The instructor will follow JUST's roles and regulation in the cases of cheating and/or plagiarism. Group discussions are highly recommended however it's crucial for each student to submit individual assignment, unless I indicate otherwise.

Cell phone and pagers: Please do not use cell phones or pagers in class. If you are depended upon for anticipated emergencies please put cell phones on vibration mode and answer the phone outside the classroom.

Attendance: Attendance will not count for points in this class, however attending the lectures and labs will greatly enhance your grade. The student is responsible for any information discussed in lecture and lab sessions. It is imperative to attend all classes!

Absences: According to Student Manual (Item 8: B, C & D), students are not allowed to be absent for more than 10% of lectures without any official excuse (and more than 20% with an official excuse). If a student exceeds either cases, he or she will not be allowed to sit for future course exams and will earn the least possible grade for the course (35%), unless the student had already withdrew from the course (according to item 13: B).

Make-up will be granted in the following cases only: Official university activities (with proper documentation) Extenuating circumstances (PRIOR approval should be obtained or direct contact made with the instructor within 24 hours)

Expected work load Students are expected to work sufficiently in order to ensure high learning quality. The students are expected to spend more time out of the class time preparing for the lectures/labs and dealing with the assignments.

Feedback Concerns, complaints, questions, and/or feedback are appreciated and will be important for the instructor. You can contact your instructor using the e-mail: afjaber@just.edu.jo

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