



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

RTH383 Clinical Training 1
First Semester 2023-2024

Course Catalog
<p>3 Credit Hours. In this course, students undergo clinical training at accredited medical centers, receiving hands-on guidance from experienced trainers and clinical instructors. During the initial clinical course, students focus on honing essential interpersonal skills like effective communication. They also acquire fundamental practical and clinical skills, such as patient examination, recording medical histories, and measuring vital signs. Additionally, they learn to administer oxygen and use humidifiers, conduct physical therapy for respiratory and chest diseases, perform blood gas testing and analyzing, and master the maintenance of artificial respiratory tracts to ensure their proper functioning</p>
Teaching Method: On Campus

Text Book	
Title	EGAN'S FUNDAMENTALS OF RESPIRATORY CARE
Author(s)	Robert M. Kacmarek, PhD, RRT, FAARC, FCCP, FCCM James K. Stoller, MD, MS, FAARC, FCCP Albert J. Heuer, PhD, MBA, RRT, RPFT
Edition	13th Edition
Short Name	1
Other Information	

Instructor	
Name	Mr. Ibrahim Mahmoud
Office Location	Pending
Office Hours	Sun : 12:30 - 14:30 Mon : 14:30 - 15:30 Wed : 12:30 - 14:30 Thu : 10:30 - 11:30
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Instructor	
Name	Dr. Mohammed Kasasbeh

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Instructor	
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Class Schedule & Room
<p>Section 1: Lecture Time: Mon : 08:30 - 14:30 Room: HOSPITAL</p> <p>Section 2: Lecture Time: Wed : 08:30 - 14:30 Room: HOSPITAL</p> <p>Section 3: Lecture Time: Mon : 08:30 - 14:30 Room: HOSPITAL</p> <p>Section 4: Lecture Time: Mon : 08:30 - 14:30 Room: HOSPITAL</p> <p>Section 5: Lecture Time: Wed : 08:30 - 14:30 Room: HOSPITAL</p> <p>Section 6: Lecture Time: Wed : 08:30 - 14:30 Room: HOSPITAL</p>

Prerequisites		
Line Number	Course Name	Prerequisite Type
1162240	RTH224 Respiratory Care Techniques	Prerequisite / Study

Tentative List of Topics Covered		
Weeks	Topic	References
Week 1	Introduction and orientation in lab	From 1
Week 2	Introduction and orientation in hospital	From 1
Week 3	Hand washing	From 1
Week 4	Isolation Techniques	From 1
Week 5	Patient interview	From 1
Week 6	Vital signs 1	From 1
Week 7	Vital signs 2	From 1
Week 8	Physical assessment	From 1
Week 9	Breaths sounds	From 1
Week 10	Oxygen and humidity therapy 1	From 1
Week 11	Oxygen and humidity therapy 2	From 1
Week 12	Oxygen and humidity therapy 3	From 1
Week 13	Aerosol administration devices	From 1
Week 14	Data management	From 1
Week 15	Professionalism	From 1
Week 16	Final revision of pulmonary diseases clinical presentation diagnostics , & respiratory management	From 1

Relationship to Program Student Outcomes (Out of 100%)						
PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7

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