



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

RTH329 Respiratory Therapy Practical

First Semester 2023-2024

Course Catalog

1 Credit Hours. This course is designed to practice various respiratory therapy clinical techniques. We will use case studies as examples to work through the process of screening, evaluation, diagnosis, prediction, intervention, and an outcome documents. Simulation at clinical lab will be used to demonstrate these techniques effectively & accurately including cardiopulmonary resuscitation updated protocols .

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	12th Edition
Short Name	ISBN: 9780323811217
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
Email	immahmoud@just.edu.jo

Instructor

Name	Mr. Abdullah Bani Yousef
Office Location	-

Office Hours	Sun : 10:00 - 11:00 Mon : 09:00 - 10:00 Tue : 10:30 - 12:30 Thu : 10:30 - 12:30
Email	ambaniyousef@just.edu.jo

Class Schedule & Room
<p>Section 2: Lecture Time: Mon : 08:30 - 10:30 Room: LAB</p> <p>Section 3: Lecture Time: Mon : 12:30 - 14:30 Room: LAB</p> <p>Section 4: Lecture Time: Tue : 12:30 - 14:30 Room: LAB</p> <p>Section 5: Lecture Time: Tue : 14:30 - 16:30 Room: LAB</p> <p>Section 6: Lecture Time: Wed : 10:30 - 12:30 Room: LAB</p> <p>Section 7: Lecture Time: Thu : 08:30 - 10:30 Room: LAB</p>

Mapping of Course Outcomes to Program Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Apply accurate techniques according to AHA guidelines for effective procedure of CPR to various patients using team approach. [2PLO 1, 4PLO 2, 4PLO 3]	10%	
Recognize the pathophysiology and common causes of lower respiratory tract infections for patients in specific clinical settings. [5PLO 1, 5PLO 3]	10%	
Describe how the respiratory therapist aids in diagnosing and managing patients with suspected various respiratory infections. [6PLO 1, 4PLO 3]	10%	
Apply American Heart Association protocols for cardiopulmonary resuscitation on manikin accurately & in timely manner using team approaches. [2PLO 1, 5PLO 4, 3PLO 6]	10%	
Describe a treatment plan for a patient with stable COPD and for a patient with an acute exacerbation of COPD using group presentation technique. [6PLO 1, 4PLO 5]	10%	
Explore a treatment plan for a patient with asthma and for a patient with an acute exacerbation of asthma. [3PLO 1, 7PLO 3]	10%	

Value evidenced based principles of infection control & prevention during clinical placement. [4PLO 1, 6PLO 3]	10%	
Explain the use of patient action plans in facilitating goal setting and patient self-care. [3PLO 2, 4PLO 4, 3PLO 7]	10%	
Follow accurate protocol when doing surveillance for Hospital-Acquired Infections [2PLO 1, 5PLO 2, 3PLO 3]	10%	
Discuss different types of hospital isolation protocols. [3PLO 1, 4PLO 2, 3PLO 4]	10%	

Relationship to Program Student Outcomes (Out of 100%)						
PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7
33	16	29	12	4	3	3

Evaluation	
Assessment Tool	Weight
First	30%
Seconded exam after 8 weeks	30%
Final exam	40%

Policy	
Statement on Professionalism	Professional behavior is expected of students at all times. Attitude and professional behavior are a minimum criterion for passing this class. Examples of unprofessional behavior include but are not limited to missing classes, tardiness, lack of attention for a speaker, talking to others during lecture, leaving a lecture prior to its completion without prior authorization of the instructor, working on other class material during class, and sleeping during class.
Cheating	University regulations will be applied on cases of cheating and/or plagiarism
Cell phone	The use of cellular phone is prohibited in class rooms and during exams. The cellular phone must be switched off in class rooms and during exams.
Attendance	No points will be count for points attendance of this class, however attending the lectures will greatly enhance your grade. The student is responsible for any information discussed in lecture sessions. It is imperative to attend all classes!
Absence	University regulations will be applied. Students are not allowed to be absent for more than 20% of lectures for any reason or excuse. If a student exceeds the absence limit, he or she will not be allowed to sit for future course exams. (Please review university regulation for more details)
Make-up exams	Make-up exams is entitled for students who miss the exam with accepted legal or medical excuse endorsed by the instructor within 24 hours after the scheduled exam (Please review university regulation for more details)
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 or during office hours

