



A brief Course Description

Course Name	Pathology		
Course Code	RAD 223		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Rehabilitation Sciences \ Respiratory Care		
Year / Level:	2 nd \ level 4		
Credit Hours	2		
Contact Hours	Lecture: 2	Lab/Tutorial:	Training:
Language	English		
Track	Program Requirement		
Pre-requisites Course:	HRS 111		
Co-Requests:	None		
Course Objectives:	The course aims to provide the students with an introduction to pathology by discussing the concept of pathology with appropriate reference to the general pathological process due to cellular stress. Moreover, the course aims to provide the student with an organized system review of the basics of the most common diseases with adequate insight into cell injury, cell death, acute and chronic inflammation, disorders of growth and development, aging as well as neoplasia.		



A brief Course Description

Course Name	Patient Care and assessment		
Course Code	RESP 210		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Rehabilitation Sciences \ Respiratory Care		
Year / Level:	2 nd \ level 4		
Credit Hours	3		
Contact Hours	Lecture: 2	Lab/Tutorial: 2	Training:
Language	English		
Track	Program Requirement		
Pre-requisites Course:	None		
Co-Requests:	None		
Course Objectives:	Determines the importance of assessing the patient before proceeding to any respiratory care intervention and demonstrates the safety procedures in caring for the patient.		



A brief Course Description

Course Name	Infection control		
Course Code	RESP 230		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Rehabilitation Sciences \ Respiratory Care		
Year / Level:	2 nd \ level 4		
Credit Hours	2		
Contact Hours	Lecture: 1	Lab/Tutorial: 2	Training:
Language	English		
Track	Program Requirement		
Pre-requisites Course:	None		
Co-Requests:	None		
Course Objectives:	The main objective of this course is to discuss clinical governance, standards and guidelines, legal and ethical frameworks relating to infection prevention and control practice and identify opportunities for further development in own clinical context		



A brief Course Description

Course Name	Blood Gases		
Course Code	RESP 202		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Rehabilitation Sciences \ Respiratory Care		
Year / Level:	2 nd \ level 4		
Credit Hours	3		
Contact Hours	Lecture: 2	Lab/Tutorial: 2	Training:
Language	English		
Track	Program Requirement		
Pre-requisites Course:	RESP 201		
Co-Requests:	None		
Course Objectives:	Provides students with knowledge about the principles of chemistry and physics related to blood gases and Acid –base balance and ventilation.		



A brief Course Description

Course Name	Cardiopulmonary Anatomy and Physiology		
Course Code	RESP 203		
College	College of Health and Rehabilitation Sciences		
Department/ Program	Rehabilitation Sciences \ Respiratory Care		
Year / Level:	2 nd \ level 4		
Credit Hours	3		
Contact Hours	Lecture: 2	Lab/Tutorial: 2	Training:
Language	English		
Track	Program Requirement		
Pre-requisites Course:	HRS 111		
Co-Requests:	None		
Course Objectives:	The main objective of this course is to describe and explain in depth the structures, functions and physiology of the respiratory and cardiovascular systems.		