



A brief Course Description RRT 411

Course Name	Research Project I		
Course Code	RTT 411		
College	Health and Rehabilitation Sciences		
Department/ Program	Radiological sciences department		
Year / Level:	٤-٧		
Credit Hours	٢		
Contact Hours	Lecture: ٢	Lab/Tutorial .	Training: .
Language			
Track	Department Requirement		
Pre-requisites Course:	HRS 116		
Co-Requests:	None		
Course Objectives:	<p>The aim of the course is prepare the student to: Discuss the purpose of research and Compare and contrast different types of research including qualitative and quantitative research, applied research and experimental and non-experimental research as well as Describe the components of a medical research article and Explore several different literature review resources and describe their strengths and weaknesses and shows how the ethical principles used in research.</p>		



A brief Course Description

Course Name	Clinical Practicum I		
Course Code	RRT 413		
College	Health and Rehabilitation Sciences		
Department/ Program	Radiological sciences department		
Year / Level:	1st semester /4nd year		
Credit Hours	1+0+2= 3		
Contact Hours	Lecture: 2	Lab/Tutorial 2	Training:
Language			
Track	Department Requirement		
Pre-requisites Course:	RRT314 RRT 325		
Co-Requests:	None		
Course Objectives:	<p>This course has been designed to sharpen the student skills with the Radiotherapy Department. This basic clinical practice includes rotational rounds to the different services in the department (treatment unit, simulation, mould).The student will have an opportunity to acquire the practical skills in the different radiotherapy techniques, 2D simulation, 3D simulation, mould room and high technology radiation therapy.</p>		



A brief Course Description

Course Name	Radiation protection		
Course Code	RRT 416		
College	Health and Rehabilitation Sciences		
Department/ Program	Radiological sciences department		
Year / Level:	1st semester /4nd year		
Credit Hours	2+0+1= 3		
Contact Hours	Lecture: 30	Lab/Tutorial	Training: 60
Language			
Track	Department Requirement		
Pre-requisites Course:	RRT 221, RRT 312, RRT 412		
Co-Requests:	None		
Course Objectives:	By the end of this course the student should be able to understand the basic knowledge on radiation and radioactivity, biological effects of radiation, and principles and practices on safety in radiation therapy. They will be able to apply the safe practices in radiation therapy		