

Course Title:	MUSKULOSKELETAL SYSTEM
Course Code:	MSK225
Program:	Bachelor of Medicine and Bachelor of Surgery (MBBS)
Department:	Basic Medical Science
College:	College of Medicine
Institution:	AlMaarefa University

Course Identification

1. Credit hours:	6(4+2+0)							
2. Course type								
a.	University	<input type="checkbox"/>	College	<input checked="" type="checkbox"/>	Department	<input type="checkbox"/>	Others	<input type="checkbox"/>
b.		Required	<input checked="" type="checkbox"/>	Elective	<input type="checkbox"/>			
3. Level/year at which this course is offered:	Year 2 – Level 4							
4. Pre-requisites for this course (if any):	ANA-214 – PHSL-215 – PATH-216 Blocks							
5. Co-requisites for this course (if any):	None							

Course Objectives

1. Course Description <p>The course covers all the relevant information regarding normal structural, developmental and functional aspects of musculoskeletal system. It also includes pathology, biochemical and radiological abnormalities and pharmacological aspects related to the disorders affecting musculoskeletal system.</p>
2. Course Main Objective <p>By the end of the course, student should be able to:</p> <ul style="list-style-type: none"> • Understand the structure and normal function of the musculoskeletal system. • Summarize the skeletal muscles anatomy, physiological mechanics and metabolism. • Explain the principles of body movements. • Describe the pathologic dysfunction of the musculoskeletal system. • Identify the different microbes causing diseases to skin, bone, joints & muscles. • Outline the principles of management of musculoskeletal common disorders. • Develop the skills necessary to perform a general musculoskeletal examination.

