

Course Title:	Orthopedics
Course Code:	ORTH536
Program:	Bachelor of Medicine and Bachelor of Surgery (MBBS)
Department:	Clinical Medical Sciences
College:	College of Medicine
Institution:	AlMaarefa University

Course Identification

1. Credit hours: 4 hours								
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 5 – Level 10								
4. Pre-requisites for this course (if any): MED 435, THER 425								
5. Co-requisites for this course (if any): None								

Course Objectives

<p>1. Course Description</p> <p>The orthopedic clerkship runs over a total of six (6) weeks. This includes one week of didactic lectures and tutorials followed by four (4) weeks of clinical rotation in accredited hospitals (two days/week - as suggested in the previous course report for semester 152), and lectures and tutorials in the college (three days/week)</p>
<p>2. Course Main Objective</p> <p>By the end of the course, students should be able to:</p> <ol style="list-style-type: none"> Recognize common orthopedic diseases affecting adults and children. Recognize Common fractures and dislocations in adults and children. Identify major life-threatening and limb-threatening emergencies in orthopedics and trauma. Take proper history eliciting and explaining important symptoms of common orthopedic diseases and injuries. Perform a proper orthopedic clinical examination of major joints Perform basic skills related to application of traction, joint aspiration/injection, cast application and removal, demonstrating the possible complications and methods taken to avoid them. Request proper investigations; interpret important data to reach a diagnosis. Outlining the general treatment plans, and important complications of common orthopedic diseases and injuries. Maintain ethical attitude and professional behavior during training, concentrating on proper relation with patients and staff, punctuality, responsibility and teamwork.

