

Course Title:	Cardiovascular System
Course Code:	CVS322
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)							
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 3 – Level 5							
4. Pre-requisites for this course (if any):	ANAT214 – PHSL215 – PATH216							
5. Co-requisites for this course (if any):	None							

Course Objectives

1. Course Description <p>The aim of this block is to impart an understanding of the structure, normal function and pathologic dysfunction of the cardiovascular system and to develop the skills necessary to perform a general cardiac examination</p>
2. Course Main Objective <p>This course is designed to:</p> <ul style="list-style-type: none"> • Provide the student with a solid background and understanding for the mechanisms of operation of cardiovascular system in health and disease. • Serve as a basis for dealing in a systematic approach with clinical cases of cardiovascular disease • Provide integration of relevant principles of anatomy, physiology, biochemistry, pathology, microbiology, pharmacology, and radiology regarding the normal circulatory system and its response to stress and disease.

