

**Cardiovascular System Module (3 Weeks) Mon 09 Oct to Sun 29 Oct 2017 / 19 Muhar. 1439 to 09 Safar 1439**

**Week1**

	08 - 09	09 - 10	10 - 11	11 - 12	12 - 01	01 - 02	02 - 03	03-04
<b>Sunday 8-10-2017</b>	IBL Module Final Exams							
<b>Monday 9-10-2017</b>	Islamic Studies	Lecture CVS Module Overview	L (1) Anatomy-1 Anatomy of the mediastinum and pericardium	<b>B R E A K &amp; P R A Y E R</b>	L (2) Physiology-1 Cardiac automaticity and Excitability	Practical - Anatomy-1 Middle Mediastinum and Heart in situ [G1 and G2]		
						Practical - Physiology-1 Heart Sound and Murmurs [G3 and G4]		
<b>Tuesday 10-10-2017</b>	Practical - Anatomy-1 Middle Mediastinum and Heart in situ [G3 and G4]	L (3) Anatomy-2 External Features of the Heart and its great vessels	L (4) Physiology-2 The heart as a pump		L (5) Physiology-3 Cardiac cycle	Practical - Anatomy-2 External features of the heart [G1 and G2]		
	Practical - Physiology-1 Heart Sound and Murmurs [G3 and G4]					SDL (1) - Physiology Application of cardiac cycle [G3 and G4]	SDL (2) - Anatomy Radiological anatomy of heart and its great vessels [G3 and G4]	
<b>Wednesday 11-10-2017</b>	L (6) Anatomy-3 Internal features of the heart	Practical - Anatomy-2 External features of the heart [G3 and G4]			نشاط طلابي	SPP-1 Physiology Cardiac Output and its control	Practical - Anatomy-3 Internal features of the heart [G1 and G2]	
		SDL (1) - Physiology Application of cardiac cycle [G1 and G2]	SDL (2) - Anatomy Radiological anatomy of heart and its great vessels [G1 and G2]			SDL (3) - Pathology Myocarditis and Pericarditis [G3 and G4]		
<b>Thursday 12-10-2017</b>	L (7) Biochemistry-1 Cholesterol Metabolism	L (8) Anatomy-4 Development of the Heart and great Vessels	SDL (3) - Pathology Myocarditis and Pericarditis [G1 and G2]	L (9) Anatomy-5 Abnormal development of heart and great vessels	L (10) Biochemistry-2 Plasma lipoprotein- composition, structure & function	Practical - Anatomy-3 Internal features of the heart [G3 and G4]		
			Tutorial - Anatomy [G3 and G4]			Tutorial - Anatomy [G1 and G2]		

**Vice Dean  
Female Section:**

**Prof. Faten Alsayes**

**Vice Dean  
For Basic Medical Sciences:**

**Dr. Samir Alharthy**

**Cardiovascular System Module (3 Weeks) Mon 09 Oct to Sun 29 Oct 2017 / 19 Muhar. 1439 to 09 Safar 1439**

**Week2**

	08 - 09	09 - 10	10 - 11	11 - 12	12 - 01	01 - 02	02 - 03	03-04
<b>Sunday 15-10-2017</b>	L (11) Biochemistry-3 Hyperlipoproteinaemia and Hypolipoproteinaemia	L (12) Pathology-1 Atherosclerosis and Aneurysm	Practical - Biochemistry-1 Determination of lipoproteins / Plasma lipids [G1 and G2]		<b>B R E A K &amp; P R A Y E R</b>	PBL G1 & G2		SDL (4) Pharmacology
			Practical - Pathology-1 Atherosclerosis [G3 & G4]			Practical - Biochemistry-1 Determination of lipoproteins / Plasma lipids [G3 and G4]		Anti-hyperlipidemic Drugs [G3 and G4]
<b>Monday 16-10-2017</b>	Islamic Studies		L (13) Pathology-2 Vasculitis & vascular Tumours	SPP-2 Physiology Coronary Circulation		PBL G3 & G4		SDL (4) Pharmacology
						Practical - Pathology-1 Atherosclerosis [G1 & G2]		Anti-hyperlipidemic Drugs [G and G2]
<b>Tuesday 17-10-2017</b>	L (14) Pathology-3 Ischemic heart disease (I)	L (15) Biochemistry-4 Diagnostic cardiac markers	L (16) Pathology-4 Ischemic heart Disease (II)	L (17) Pharmacology-1 Anti-anginal Drugs		Practical - Biochemistry-2 Cardiac enzymes and proteins [G3 & G4]		Formative Assessment (I)
					Practical - Pathology-2 Myocardial Infarction/ Valvular Heart Diseases [G1 & G2]			
<b>Wednesday 18-10-2017</b>	L (18) Physiology-4 Arterial Blood Pressure and cardiovascular centres	PBL G1 & G2		نشاط طلابي	L (19) Physiology-5 Short term regulation of arterial blood pressure	SDL (5) Pharmacology Thrombolytic and Platelet Inhibitors [G1 and G2]	SDL (5) Pharmacology Thrombolytic and Platelet Inhibitors [G3 and G4]	
		Practical - Pathology-2 Myocardial Infarction/ Valvular Heart Diseases [G3 & G4]				Tutorial - Pathology [G3 and G4]	Tutorial - Pathology [G1 and G2]	
<b>Thursday 19-10-2017</b>	L (20) Physiology-6 Intermediate and long term regulation of arterial blood pressure	PBL G3 & G4		L (21) Physiology-9 Circulatory changes in different physiological situations	L (22) Pathology-5 Hypertension and Effects on Blood Vessels and Heart	L (23) Pharmacology-3 Antihypertensive drugs	<b><u>ECE Module</u></b>	
		Practical - Biochemistry-2 Cardiac enzymes and proteins [G1 & G2]						

**Vice Dean  
Female Section:**

**Prof. Faten Alsayes**

**Vice Dean  
For Basic Medical Sciences:**

**Dr. Samir Alharthy**

**Cardiovascular System Module (3 Weeks) Mon 09 Oct to Sun 29 Oct 2017 / 19 Muhar. 1439 to 09 Safar 1439**

**Week3**

	08 - 09	09 - 10	10 - 11	11 - 12	12 - 01	01 - 02	02 - 03	03-04
<b>Sunday 22-10-2017</b>	Mid-Block Exam		L (24) Physiology-8 The normal ECG	L (25) Pathology-6 Valvular Heart Diseases		PBL G1 & G2  Practical –Physiology- 2 Arterial blood pressure [G3 & G4]		SKILL LAB-3 MALE GRPOUP -A
<b>Monday 23-10-2017</b>	Islamic Studies		L (26) Physiology-9 Abnormalities in Rhythmicity and Conductivity	L (27) Pathology-7 Infective endocarditis		PBL G3 & G4  Practical –Physiology- 2 Arterial blood pressure [G1 & G2]		SKILL LAB-3 FEMALE GRPOUP -A
<b>Tuesday 24-10-2017</b>	L (28) Pharmacology-3 Antiarrhythmic Drugs	L (29) Physiology-10 Pathophysiology of Heart Failure	L (30) Medicine-1 Heart Failure (I)	L (31) Medicine-2 Heart Failure (II)	<b>B R E A K  &amp;  P R A Y E R</b>	<b><u>ECE case -2</u></b>		SKILL LAB-3 MALE GRPOUP -A
<b>Wednesday 25-10-2017</b>	SDL (6) - Physiology Hemorrhage and Circulatory Shock [G3 and G4]	PBL G1 & G2  Practical –Pharmacology- 1 Effects of Drugs on arterial blood pressure [G3 & G4]		نشاط طلابي		Practical –Pharmacology- 1 Effects of Drugs on arterial blood pressure [G1 & G2]	Practical -Physiology- 3 ECG Recordings [G3 & G4]	SKILL LAB-3 FEMALE GRPOUP -A
<b>Thursday 26-10-2017</b>	SDL (6) - Physiology Hemorrhage and Circulatory Shock [G1 and G2]	PBL G3 & G4  Practical –Physiology- 3 ECG Recordings [G1 & G2]		Pharmacology Drugs used in heart failure		Laboratory Revision		
<b>Sunday 29-10-2017</b>	Final CVS Module Exam					Final CVS Module Exam		

**Vice Dean  
Female Section:**

**Prof. Faten Alsayes**

**Vice Dean  
For Basic Medical Sciences:**

**Dr. Samir Alharthy**