

The Hashemite University – Faculty of Medicine
2nd Semester: 2nd Year, 2023/2024
Cardiovascular Module (111501206)
6 Weeks: From 1/5/2023-11/6/2023)
6 Credit Hours
Coordinator: Dr. Arwa Al Anber

Summary of lectures (Total 56), practical labs (Total 9), and Clinical skills labs (Total 2)

Subject	Number of Lectures	Number of Labs	Lecturers
Anatomy	11	4	Dr. Amany, Dr. Mustafa Saad
Physiology	17	2	Dr. Waleed Rifaat, Dr. Said Khatib
Biochemistry	4	1	Dr. Wallaa Biomy
Pathology	9	2	Dr. Dua Abuquteish. Dr. Ghadah Al-Jussani
Pharmacology	11	-	Dr. Arwa Al Anber
Community Medicine	2	-	Dr. Lara Al -Natour
Clinical Skills	0	2	Dr. Aiman Al-sharei
Clinical lectures	2	-	TBD
Total	56	11	

Group A
Group B
Group C

Week 1 (May 2, 2023– May, 2023)						
Day/ date	Group (Room)	11-12	12-1 pm	1-2 pm	1-2 pm	2-3 pm
Wednesday 1/5	All groups (Al Harith)	Biochemistry 1 Lipoproteins 1	Anatomy 2 The heart 1	Physiology 1 Functional design of CVS		
Thursday 2/5	No lectures					

Week 2 (May 5, 2024- May 9, 2024)						
Day/ date	Group	9:30-10:30 am	10:30-11:30 am	12-1 pm	1-2 pm	2-3 pm
Sunday 5/5/2024	Group A Al Harith 1	Pathology 1 Atherosclerosis	Anatomy 2 The heart 2	Physiology 2 Properties of cardiac muscles		
	Group B online	Physiology 2 Properties of cardiac muscles	Pathology 1 Atherosclerosis	Anatomy 2 The heart 2		
	Group C Al Harith 2	Anatomy 2 The heart 2	Physiology 2 Properties of cardiac muscles	Pathology 1 Atherosclerosis	Biochemistry lab1 C1,2	Biochemistry lab1 C3,4

Monday 6/5/2024	Group A Al Harith 1	Anatomy 3 The heart 3	Physiology 3 ECG 1	Biochemistry 2 Lipoproteins 2	Anatomy lab 1 A1,2	Anatomy lab 1 A3,4
	Group B Al Harith 2	Biochemistry 2 Lipoproteins 2	Anatomy 3 The heart 3	Physiology 3 ECG 1		
	Group C online	Physiology 3 ECG 1	Biochemistry 2 Lipoproteins 2	Anatomy 3 The heart 3		
Tuesday 7/5/2024	Group A online	Physiology 4 ECG 2	Pathology 2 Atherosclerosis 2	Anatomy 4 Histology		
	Group B Al Harith 1	Pathology 2 Atherosclerosis 2	Anatomy 4 Histology	Physiology 4 ECG 2	Biochemistry lab1 B1,2	Biochemistry lab1 B3,4
	Group C Al Harith 2	Anatomy 4 Histology	Physiology 4 ECG 2	Pathology 2 Atherosclerosis 2		
Wednesday 8/5/2024	Group A Al Harith 1	Physiology 5 ECG 3	Anatomy 5 Embryology 1	Pharmacology 1 Hyperlipidemia		
	Group B online	Pharmacology 1 Hyperlipidemia	Physiology 5 ECG 3	Anatomy 5 Embryology 1		
	Group C Al Harith 2	Anatomy 5 Embryology 1	Pharmacology 1 Hyperlipidemia	Physiology 5 ECG 3	Anatomy lab 1 C3,4	Anatomy lab 1 C1,2
Thursday 9/5/2024	Group A Al Harith 1	Anatomy 6 Embryology 2	Physiology 6 ECG 4	Pathology 3 Ischemic heart disease 1		
	Group B Al Harith 2	Pathology 3 Ischemic heart disease 1	Anatomy 6 Embryology 2	Physiology 6 ECG 4	Anatomy lab 1 B1,2 Histology lab B3,4	Anatomy lab 1 B3,4 Histology lab B1,2
	Group C online	Physiology 6 ECG 4	Pathology 3 Ischemic heart disease 1	Anatomy 6 Embryology 2		

Week 3 (May 12,2023- May 16,2024)						
Day/ date	Group (Room)	9:30-10 am	10:30-11:30 am	12-1 pm	1-2 pm	2-3 pm
Sunday 12/5/2024	Group A online	Pharmacology 2 Antiarrhythmic 1	Pathology 4 Ischemic heart disease 2	Physiology 7 Cardiac cycle recorded)		
	Group B Al Harith 1	Pathology 4 Ischemic heart disease 2	Physiology 7 Cardiac cycle	Pharmacology 2 Antiarrhythmic 1	CS 2 B3,4	CS 2 B1,2
	Group C Al Harith 2	Physiology 7 Cardiac cycle	Pharmacology 2 Antiarrhythmic 1	Pathology 4 Ischemic heart disease 2	Physiology lab 1 C1,2	Physiology lab 1 C3,4
Monday 13/5/2024	Group A Al Harith 1	Anatomy 7 Blood vessels	Physiology 8 Cardiac output and its regulation 1	Pharmacology 3 Antiarrhythmic 2	Biochemistry lab1 A3,4	Biochemistry lab1 A1,2
	Group B online	Physiology 8 Cardiac output and its regulation 1	Pharmacology 3 Antiarrhythmic 2	Anatomy 7 Blood vessels		

	Group C Al Harith 2	Pharmacology 3 Antiarrhythmic 2	Anatomy 7 Blood vessels	Physiology 8 Cardiac output and its regulation 1	Histology lab C3,4	Histology lab C1,2
Tuesday 14/5/2024	Group A Al Harith 1	Anatomy Blood vessels 2	Physiology 9 Cardiac output and its regulation 2	Pharmacology 4 Antianginal drugs 1	Histology lab A1,2	Histology lab A3,4
	Group B Al Harith 2	Physiology 9 Cardiac output and its regulation 2	Pharmacology 4 Antianginal drugs 1	Anatomy 8 Blood vessels 2	Physiology lab 1 B1,2	Physiology lab 1 B3,4
	Group C online	Pharmacology 4 Antianginal drugs 1	Anatomy 8 Blood vessels 2	Physiology 9 Cardiac output and its regulation 2		
Wednesday 15/5/2024	Group A online	Community medicine 1 Epidemiology of CVS	Pathology 5 Cardiomyopathy, Myocarditis, pericarditis	Anatomy 9 Blood vessels 3		
	Group B Al Harith 1	Pathology 5 Cardiomyopathy, Myocarditis, pericarditis	Anatomy 9 Blood vessels 3	Community medicine 1 Epidemiology of CVS	Anatomy lab 2 B3,4	Anatomy lab2 B1,2
	Group C Al Harith 2	Anatomy 9 Blood vessels 3	Community medicine 1 Epidemiology of CVS	Pathology 5 Cardiomyopathy, Myocarditis, pericarditis		
Thursday 16/5/2024	Group A Al Harith 1	Anatomy 10 Blood vessels 4	Physiology 10 Hemodynamics	Pharmacology 5 Antianginal drugs 2	Physiology lab 1 A3,4	Physiology lab 1 A1,2
	Group B online	Pharmacology 5 Antianginal drugs 2	Anatomy 10 Blood vessels 4	Physiology 10 Hemodynamics		
	Group C Al Harith 2	Physiology 10 Hemodynamics	Pharmacology 5 Antianginal drugs 2	Anatomy 10 Blood vessels 4	Anatomy lab 2 C1,2	Anatomy lab2 C3,4

Week 4 (May 19,2023- May 23,2024)						
Day/ date	Group (Room)	9:30-10 am	10:30-11:30 am	12-1 pm	1-2 pm	2-3 pm
Sunday 19/5/2024	Group A Al Harith 1	Pharmacology 6 Antihypertensives 1	Physiology 11 BP and its regulation 1	Pathology 6 Rheumatic heart disease	Anatomy lab 2 A1,2	Anatomy lab 2 A3,4
	Group B Al Harith 2	Physiology 11 BP and its regulation 1	Pathology 6 Rheumatic heart disease	Pharmacology 6 Antihypertensives 1	Physiology lab 2 B1,2	Physiology lab 2 B3,4
	Group C online	Pathology 6 Rheumatic heart disease	Pharmacology 6 Antihypertensives 1	Physiology 11 BP and its regulation 1		
Monday 20/5/2024	All groups (Al Harith)	Clinical skills 2 Exam (9:30- 11)		Pharmacology 7 Antihypertensives 2 (11-12)	Physiology 12 BP and its regulation 2 (12-1)	Biochemistry 3 Energy fuel 1 (1-2)
Tuesday 21/5/2024	Group A Al Harith 1	Pharmacology 8 Antihypertensives 3	Physiology 13 Blood flow and its regulation	Pathology7 Endocarditis	Physiology lab 2 A3,4	Physiology lab 2 A1,2
	Group B online	Pathology7 Endocarditis	Pharmacology 8 Antihypertensives 3	Physiology 13		

				Blood flow and its regulation		
	Group C Al Harith 2	Physiology 13 Blood flow and its regulation	Pathology7 Endocarditis	Pharmacology 8 Antihypertensives 3	CS 2 C3,4	CS2 C1,2
Wednesday 22/5/2024	Group A online	Physiology 14 Coronary circulation	Pharmacology 9 Drugs for Heart failure 1	Anatomy 11 Blood vessels: venous system		
	Group B Al Harith 1	Anatomy 11 Blood vessels: venous system	Physiology 14 Coronary circulation	Pharmacology 9 Drugs for Heart failure 1	Anatomy lab 3 B3,4	Anatomy lab 3 B1,2
	Group C Al Harith 2	Pharmacology 9 Drugs for Heart failure 1	Anatomy 11 Blood vessels: venous system	Physiology 14 Coronary circulation		
Thursday 23/5/2024	Group A Al Harith 1	Pathology 8 Aneurysm and aortic dissection	Community medicine 2 Epidemiology of CVS 2	Physiology 15 Heart failure	CS 2 A1,2	CS2 A3,4
	Group B Al Harith 2	Physiology 15 Heart failure	Pathology 8 Aneurysm and aortic dissection	Community medicine 2 Epidemiology of CVS 2		
	Group C online	Community medicine 2 Epidemiology of CVS 2	Physiology 15 Heart failure	Pathology 8 Aneurysm and aortic dissection		

Week 5 (May 26,2023- May 30,2024)							
Day/ date	Group (Room)	9:30-10:30 am	10:30-11:30 am	12-1 pm	1-2 pm		2-3 pm
Sunday 26/5/2024	Group A Al Harith 1	Pharmacology 10 Drugs for Heart failure 2	Pathology 9 Vasculitis and varicose vein	Physiology 16 Circulatory shock			
	Group B online	Physiology 16 Circulatory shock	Pharmacology 10 Drugs for Heart failure 2	Pathology 9 Vasculitis and varicose vein	Pathology lab1	Pathology lab2	
	Group C Al Harith 2	Pathology 9 Vasculitis and varicose vein	Physiology 16 Circulatory shock	Pharmacology 10 Drugs for Heart failure 2	Physiology lab 2 C1,2	Physiology lab 2 C3,4	
Monday 27/5/2024	Group A online	Physiology 17 Exercise	Pharmacology 11 Drugs for Heart failure 3	Biochemistry 4 Energy fuel 2			
	Group B Al Harith 1	Biochemistry 4 Energy fuel 2	Physiology 17 Exercise	Pharmacology 11 Drugs for Heart failure 3			
	Group C Al Harith 2	Pharmacology 11 Drugs for Heart failure 3	Biochemistry 4 Energy fuel 2	Physiology 17 Exercise			
Tuesday 28/5/2024	All groups (Al Harith)	Clinical lecture 1 Peripheral vascular diseases	Clinical lecture 2 Congenital heart diseases	Anatomy lab3 11:30-12:30 C3,4	Anatomy lab3 12:30-1:30 C1,2	Anatomy lab3 1:30-2:30 A 3,4	Anatomy lab3 2:30-3:30 A1,2

Wednesday 29/5/2024							
Thursday 30/5/2024	No lectures						

Midterm exam 40% and practical exam, 20%
Date: Wednesday 5/6/2024

Final theory exam, 40%
Date: Tuesday 11/6/2024