

# Cardiovascular Module (CVS)

## (27/10/2025 -26/11/2025)

	Date	Practical 9-11	Lecture 11-12	Lecture 12:30-1:30	Lecture 1:30-3:30
Week (1)	<b>Monday</b> 27/10/2025	G (1-2): Histology G (3-4): Physiology G (5-6): Anatomy	<b>Department:</b> Physiology <b>Lecture:</b> Cardiac properties (I) <b>Lecturer:</b> Dr. Mohamed Khamiss	<b>Department:</b> Physiology <b>Lecture:</b> Cardiac properties (I) <b>Lecturer:</b> Dr. Mohamed Khamiss	<b>Department:</b> Anatomy <b>Lecture:</b> Pericardium heart (external features) <b>Lecturer:</b> Dr. Shima Ali
	<b>Tuesday</b> 28/10/2025	G (1-2): Anatomy G (3-4): Histology G (5-6): Physiology	<b>Department:</b> Biochemistry <b>Lecture:</b> Cholesterol metabolism <b>Lecturer:</b> Prof. Azza Elamir	<b>Department:</b> Biochemistry <b>Lecture:</b> Cholesterol metabolism <b>Lecturer:</b> Prof. Azza Elamir	<b>Department:</b> Anatomy <b>Lecture:</b> Heart (internal structure and blood supply) <b>Lecturer:</b> Dr. Ramdan Shmrdan
	<b>Wednesday</b> 29/10/2025	G (1-2): Physiology G (3-4): Anatomy G (5-6): Histology	<b>Department:</b> Anatomy <b>Lecture:</b> Ascending, arch, descending Aorta, IVC, SVC, Pulmonary trunk <b>Lecturer:</b> Dr. Yassmin Eois	<b>Department:</b> Physiology <b>Lecture:</b> Cardiac properties (I) <b>Lecturer:</b> Dr. Mohamed Khamiss	<b>Department:</b> Microbiology <b>Lecture:</b> Streptococcus spp, enterococcus Chlamydia, Coxiella, and Fungemia cardiac reserve and ME. <b>Lecturer:</b> Dr. Shima Goma
	<b>Thursday</b> 30/10/2025	G (1-2): Pathology G (3-4): Physiology G (5-6): Anatomy	<b>Department:</b> Anatomy <b>Lecture:</b> Arteries and veins of UL <b>Lecturer:</b> Dr. Eman Ali	<b>Department:</b> Anatomy <b>Lecture:</b> Arteries and veins of UL <b>Lecturer:</b> Dr. Eman Ali	<b>Department:</b> Physiology <b>Lecture:</b> Cardiac properties (II) <b>Lecturer:</b> Dr. Mohamed Khamiss
	<b>Saturday</b> 1/11/2025	G (1-2): Anatomy G (3-4): Pathology G (5-6): Physiology	<b>Department:</b> Histology <b>Lecture:</b> BVs, art, veins <b>Lecturer:</b> Dr. Marihan George	<b>Department:</b> Histology <b>Lecture:</b> Capillaries, sinusoids, av connections <b>Lecturer:</b> Dr. Marihan George	
	<b>Sunday</b> 2/11/2025	G (1-2): Physiology G (3-4): Anatomy G (5-6): Pathology	<b>Department:</b> Pharmacology <b>Lecture:</b> Pharmacological ttt of HTN diuretics, RAAS) <b>Lecturer:</b> Dr. Osama Nabil	<b>Department:</b> Pharmacology <b>Lecture:</b> Pharmacological ttt of HTN diuretics, RAAS) <b>Lecturer:</b> Dr. Osama Nabil	<b>Department:</b> Pharmacology <b>Lecture:</b> Pharmacological ttt of HTN diuretics, RAAS) <b>Lecturer:</b> Dr. Osama Nabil

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<b>Week (2)</b>	<b>Monday 3/11/2025</b>	G (1-2): Pharmacology G (3-4): Histology G (5-6): Anatomy	<b>Department:</b> Pharmacology <b>Lecture:</b> Pharmacological ttt of HTN (CCB, direct Vasodilators) <b>Lecturer:</b> dr Eman ahmed	<b>Department:</b> Pharmacology <b>Lecture:</b> ttt of angina pectoris HF <b>Lecturer:</b> Dr. Samar Naguib	<b>Department:</b> Physiology <b>Lecture:</b> Cardiac cycle <b>Lecturer:</b> Dr. Mohamed khamiss
	<b>Tuesday 4/11/2025</b>	G (1-2): Anatomy G (3-4): Pharmacology G (5-6): Histology	<b>Department:</b> Anatomy <b>Lecture:</b> Arteries and veins of the lower limb <b>Lecturer:</b> Dr. Esraa	<b>Department:</b> Anatomy <b>Lecture:</b> Arteries and veins of the lower limb <b>Lecturer:</b> Dr. Esraa	<b>Department:</b> Biochemistry <b>Lecture:</b> Diagnosis of MI <b>Lecturer:</b> Prof. Azza Elamir
	<b>Wednesday 5/11/2025</b>	G (1-2): Histology G (3-4): Anatomy G (5-6): Pharmacology	<b>Department:</b> Physiology <b>Lecture:</b> Cardiac output <b>Lecturer:</b> Dr. Mohamed Khamiss	<b>Department:</b> Physiology <b>Lecture:</b> cardiac output <b>Lecturer:</b> Dr. Mohamed Khamiss	
	<b>Thursday 6/11/2025</b>	G (1-2): physiology G (3-4): Pharmacology G (5-6): Anatomy	<b>Department:</b> Physiology <b>Lecture:</b> Cardiac performance <b>Lecturer:</b> Dr. Mohamed khamiss	<b>Department:</b> Physiology <b>Lecture:</b> Cardiac performance <b>Lecturer:</b> Dr. Mohamed khamiss	<b>Department:</b> Pharmacology <b>Lecture:</b> Pharmacological ttt of HTN (CCB, direct Vasodilators) <b>Lecturer:</b> Dr. Sara Wahib
	<b>Saturday 8/11/2025</b>	G (1-2): Anatomy G (3-4): physiology G (5-6): Pharmacology	<b>Department:</b> Pathology <b>Lecture:</b> Rheumatic fever <b>Lecturer:</b> Dr. Dalia Nabil	<b>Department:</b> Pathology <b>Lecture:</b> Rheumatic fever <b>Lecturer:</b> Dr. Dalia Nabil	
	<b>Sunday 9/11/2025</b>	G (1-2): Pharmacology G (3-4): Anatomy G (5-6): physiology	<b>Department:</b> Pathology <b>Lecture:</b> Endocarditis, diseases of the valves <b>Lecturer:</b> Dr. Alaa Said	<b>Department:</b> Pathology <b>Lecture:</b> Endocarditis, diseases of the valves <b>Lecturer:</b> Dr. Alaa Said	<b>Department:</b> Pharmacology <b>Lecture:</b> Treatment of Angina

					<b>Lecturer:</b> Dr. Samar Naguib
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<b>Week (3)</b>	<b>Monday 10/11/2025</b>	<b>G (1-2):</b> Pathology <b>G (3-4):</b> Pharmacology <b>G (5-6):</b> Anatomy	<b>Department:</b> Anatomy <b>Lecture:</b> Embryology 1 <b>Lecturer:</b> Dr. Asmaa Wageh	<b>Department:</b> Anatomy <b>Lecture:</b> Embryology 1 <b>Lecturer:</b> Dr. Asmaa Wageh	
	<b>Tuesday 11/11/2025</b>	<b>G (1-2):</b> Pharmacology <b>G (3-4):</b> Anatomy <b>G (5-6):</b> Pathology	<b>Department:</b> Anatomy <b>Lecture:</b> Embryology 2 <b>Lecturer:</b> Dr. Asmaa Wageh	<b>Department:</b> Physiology <b>Lecture:</b> Introduction to vascular <b>Lecturer:</b> Dr. Ahmed Elebiary	<b>Department:</b> Physiology <b>Lecture:</b> Introduction to vascular <b>Lecturer:</b> Dr. Ahmed Elebiary
	<b>Wednesday 12/11/2025</b>	<b>G (1-2):</b> Anatomy <b>G (3-4):</b> Pathology <b>G (5-6):</b> Pharmacology	<b>Department:</b> Physiology <b>Lecture:</b> Cardiac reserve & ME <b>Lecturer:</b> Dr. Mohamed Khamiss	<b>Department:</b> Physiology <b>Lecture:</b> Regulation of ABP <b>Lecturer:</b> Dr. Mohamed Khamiss	
	<b>Thursday 13/11/2025</b>	<b>G (1-2):</b> Physiology <b>G (3-4):</b> Anatomy <b>G (5-6):</b> Pathology	<b>Department:</b> Pathology <b>Lecture:</b> Cardiomyopathy and myocarditis - coronary heart disease & MI <b>Lecturer:</b> Prof. Hala Elhmboly	<b>Department:</b> Physiology <b>Lecture:</b> Capillary circulation <b>Lecturer:</b> Dr. Mohamed khamiss	<b>Department:</b> Physiology <b>Lecture:</b> Regulation of ABP <b>Lecturer:</b> Dr. Mohamed khamiss
	<b>Saturday 15/11/2025</b>	<b>G (1-2):</b> Pathology <b>G (3-4):</b> Physiology <b>G (5-6):</b> Anatomy	<b>Department:</b> Pathology <b>Lecture:</b> Cardiomyopathy and myocarditis - coronary heart disease & MI <b>Lecturer:</b> Prof. Hala Elhmboly	<b>Department:</b> Pharmacology <b>Lecture:</b> Heart failure <b>Lecturer:</b> Dr. Eman Ahmed	
	<b>Sunday 16/11/2025</b>	<b>G (1-2):</b> Anatomy <b>G (3-4):</b> Pathology <b>G (5-6):</b> Physiology	<b>Department:</b> Pathology <b>Lecture:</b> Hypertension Arthritis, Aneurysm <b>Lecturer:</b> Dr. Mohamed Elmahdy	<b>Department:</b> Pathology <b>Lecture:</b> Hypertension Arthritis, Aneurysm <b>Lecturer:</b> Dr. Mohamed Elmahdy	

	Date	Practical 9-11	Lecture 11-12	Lecture 12:30-1:30	Lecture 1:30-3:30
Week (4)	Monday 17/11/2025	G (1-2): Physiology G (3-4): Anatomy G (5-6): microbiology	<b>Department:</b> Anatomy <b>Lecture:</b> Abdominal Aorta, internal iliac, external iliac <b>Lecturer:</b> Prof. Maha Khaled	<b>Department:</b> Anatomy <b>Lecture:</b> Embryology 3 <b>Lecturer:</b> Dr. Asmaa Wagih	<b>Department:</b> Micro <b>Lecture:</b> Coxsackie viruses, CMV <b>Lecturer:</b> Dr. Fatma Abo- El-naga
	Tuesday 18/11/2025	G (1-2): Physiology G (3-4): Anatomy G (5-6): microbiology	<b>Department:</b> Pathology <b>Lecture:</b> Pericarditis, tumors, Atherosclerosis <b>Lecturer:</b> Dr Mohamed elmahdy	<b>Department:</b> Pharmacology <b>Lecture:</b> Pharmacological ttt of heart failure (2) <b>Lecturer:</b> Dr. Amany Nasr	
	Wednesday 19/11/2025	G (1-2): Physiology G (3-4): Anatomy G (5-6): microbiology	<b>Department:</b> Pharmacology <b>Lecture:</b> Treatment of dysrhythmias <b>Lecturer:</b> Dr. Ghada Salah	<b>Department:</b> Physiology <b>Lecture:</b> Lymphatic venous circulation <b>Lecturer:</b> Dr Ahmed Elebiary	<b>Department:</b> Physiology <b>Lecture:</b> Hemorrhage & shock <b>Lecturer:</b> Dr Ahmed Elebiary
	Thursday 20/11/2025	<b>Department:</b> Pharmacology <b>Lecture:</b> Treatment of dysrhythmias <b>Lecturer:</b> Dr. Ghada Salah	<b>Department:</b> Physiology <b>Lecture:</b> Regulation of ABP <b>Lecturer:</b> Dr. Mohamed Khamiss	<b>Department:</b> Micro <b>Lecture:</b> Coxsackie viruses, CMV <b>Lecturer:</b> Dr. Fatma Abo- El-naga	
	Saturday 22/11/2025	<b>Department:</b> Pathology <b>Lecture:</b> Varicose veins, Tumors of blood vessels Edema, congestion, thrombosis <b>Lecturer:</b> Dr. Mohamed Elmahdy	<b>Department:</b> Anatomy <b>Lecture:</b> Arterial supply and Venous drainage of the thoracic wall, Azygous vein <b>Lecturer:</b> Dr. Mohamed Sofy	<b>Department:</b> Micro <b>Lecture:</b> Coxsackie viruses, CMV <b>Lecturer:</b> Dr. Fatma Abo- El-naga	

**End Module Exam: 27-11-2025**

**Practical Exam: 30-11-2025**

**Course coordinator: Dr. Mohamed Khamis**

