CVS Course: Lecture List

In-person and online lectures by subject, in teaching sequence. Online lectures are marked (ONLINE).

No.	Subject	Lecture
1	**Anatomy**	Blood supply of the thoracic wall and mediastinum
2		Superior mediastinum
3		Inferior mediastinum and pericardium
4		External heart morphology (ONLINE)
5		Heart chambers
6		Heart valves and blood supply
7		Histology of the CVS (ONLINE)
8		Heart innervation and surface anatomy
9		Development of the heart 1
10		Development of the heart 2
11		Development of the arteries (ONLINE)
12		Development of the veins and fetal circulation
13	**Physiology**	Introduction and cardiac muscle function
14		Cardiac muscle function and conduction system of the heart
15		Conduction system of the heart (ONLINE)
16		Electrocardiography
17		Electrocardiography (ONLINE)
18		Electrocardiography and arrhythmias (ONLINE)
19		Heart as a pump and cardiac cycle 1
20		Heart as a pump and cardiac cycle 2
21		Cardiac output and venous return 1
22		Cardiac output and venous return 2
23		Vascular hemodynamics 1
24		Vascular hemodynamics 2 (ONLINE)
25		Arterial system
26		Local control of vascular function
27		Microcirculation (ONLINE)
28		Venous system (ONLINE)
29		Neural and hormonal regulation of vascular function
30		Special circulations
31		Integrated vascular hemodynamics
32	**Pharmacology**	Drugs for heart failure 1
33		Drugs for heart failure 2
34		Drugs used for cardiac arrhythmias 1 (ONLINE)
35		Drugs used for cardiac arrhythmias 2 (ONLINE)

No.	Subject	Lecture
36		Lipid-lowering drugs (ONLINE)
37		Drugs for hypertension 1
38		Drugs for hypertension 2
39		Drugs for hypertension 3
40		Drugs for hypertension 4 (ONLINE)
41		Ischemic heart disease 1
42		Ischemic heart disease 2 (ONLINE)
43	**Pathology**	Thrombosis (ONLINE)
44		Embolism and infarction
45		Veins and lymphatics (ONLINE)
46		Hypertensive vascular disease (ONLINE)
47		Arteriosclerosis
48		Aneurysms
49		Neoplasms of the CVS (ONLINE)
50		Ischemic heart disease
51		Valve heart disease
52		Practical pathology (ONLINE)
53	**Microbiology**	Viral hemorrhagic fever 1 (ONLINE)
54		Viral hemorrhagic fever 2 (ONLINE)
55		Infective endocarditis
56	**Clinical**	Cardiology 1 (PBL) (ONLINE)
57		Cardiology 2 (PBL) (ONLINE)
58		Cardiovascular surgery (PBL) (ONLINE)

Summary

Subject	Lecture Nos.	In-person	Online	Total
Anatomy	1–12	9	3	12
Physiology	13–31	13	6	19
Pharmacology	32–42	6	5	11
Pathology	43–52	5	5	10
Microbiology	53–55	1	2	3
Clinical	56–58	0	3	3
Total	**1–58**	**34**	**24**	**58**