

COURSE DESCRIPTOR

№	Topic	Total, hours	Lectures, hours	Workshops (seminars), hours	Labs, hours	Self-study of the material, hours	Individual tasks, hours
full-time course form of study							
Interventional methods of diagnostics and treatment in cardiology							
1	Anatomy of the heart. Clinical anatomy of large vessels.	10	0	2	0	8	0
2	Pathogenesis of coronary atherosclerosis. Methods of visualization of atherosclerotic plaques.	10	0	2	0	8	0
3	Vascular accesses (femoral, transradial).	8	0	2	0	6	0
4	Infrastructure of the catheterization laboratory.	8	0	2	0	6	0
5	Purpose and objectives of CAG and PCI.	8	0	2	0	6	0
6	Preparing the patient for PCI. Allen test.	8	0	2	0	6	0
7	Medical support of PCI.	8	0	2	0	6	0
8	Possible complications during PCI.	8	0	2	0	6	0
9	Multivascular lesions of the coronary arteries. Evaluation of lesions on the Syntax scale.	8	0	2	0	6	0
10	Performing PCI in patients with chronic CAD.	8	0	2	0	6	0
11	Study of the functional reserve of coronary blood flow.	8	0	2	0	6	0
12	Classification of myocardial infarction.	8	0	2	0	6	0
13	Performing PCI in patients with acute coronary syndrome with ST segment elevation.	10	0	2	0	8	0
14	Performing PCI in patients with acute coronary syndrome without persistent ST segment elevation.	10	0	2	0	8	0
15	Coronary artery bypass graft surgery.	8	0	2	0	6	0
16	Heart valve disease.	10	0	2	0	8	0
17	Cardiac valve replacement.	8	0	2	0	6	0

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18	Practice-oriented differentiated test	2	0	2	0	0	0
<i>Total (full-time course form of study)</i>		<i>150</i>	<i>0</i>	<i>36</i>	<i>0</i>	<i>114</i>	<i>0</i>