

MSKU  
FACULTY OF MEDICINE  
ENGLISH PROGRAM  
2024-2025 ACADEMIC YEAR  
PHASE 5  
CARDIOVASCULAR SURGERY COURSE  
COURSE PROGRAM  
GROUP Eng  
TERM LENGTH: 2 WEEKS

First Week

Date	Time	T*/P*	ÖM*/TD*	Topic of the Lecture	Lecturer	Lecture Topic Code	NCEP core diseases Clause (Learning Degree)	NCEP BMP Clause (Learning Degree)	NCEP BSH	Associated Topics (Vertical Integration)	Associated Topics (Horizontal Integration)	Course Aim (CA)/ Course Outcome (CO Relation)
Monday 16.09.24	08:30 - 09:20	T	OM	Overview of Peripheral Arterial Diseases and Physical Examination Cardiovascular System Examination	Asist. Prof. Hande İŞTAR	MED5-KDC	10-254-325	ÖnT-T-A	10-254-325			CA:../../.. CO:../../..
	09:30 - 10:20	T	OM	Anamnesis, Physical Examination and Radiological Imaging Methods in Aortoperipheral Occlusive Arterial Diseases	Asist. Prof. Hande İŞTAR	MED5-KDC	10-254-325	ÖnT-T-A	10-254-325			CA:../../.. CO:../../..
	10:30 - 11:20	T	OM	Surgical and Interventional Revascularization Methods in Aortoperipheral Occlusive Arterial Diseases	Asist. Prof. Hande İŞTAR	MED5-KDC	10-254-325	ÖnT-T-A	10-254-325			CA:../../.. CO:../../..
	11:30 - 12:20	T	OM	Medical Treatment Indications and Drug Options in Aortoperipheral Occlusive Arterial Diseases	Asist. Prof. Hande İŞTAR	MED5-KDC	10-254-325	ÖnT-T-A	10-254-325			CA:../../.. CO:../../..
	12:30-13:20	P	OM	Academic Counseling Hour								
	13:30 - 14:20				Elective Course							CA:../../.. CO:../../..
	14:30- 15:20				Thoracic and Thoracoabdominal Aortic Aneurysms, Surgical and Interventional Treatment Methods	Prof.Dr. Buğra HARMANDAR						CA:../../.. CO:../../..

	15:30 - 16:20			Diagnosis, Typing, Imaging, Surgical and Interventional Treatment Methods in Aortic Dissections	Prof.Dr. Buğra HARMANDAR							CA:../../.. CO:../../..
	16:30 - 17:20				Elective Course							CA:../../.. CO:../../..
<b>Tuesday</b> 17.09.24	08:30 - 09:20			Free hour								CA:../../.. CO:../../..
	09:30 - 10:20	T	OM	Diagnosis, Surgical and Interventional Treatment Methods in Abdominal Aorta, Iliac and Peripheral Arterial Aneurysms	Asist. Prof. Hande İŞTAR	MED5-KDC	27	T-A	27			CA:../../.. CO:../../..
	10:30 - 11:20	T	OM	Diagnosis and Treatment in Carotid Artery Stenosis	Asist. Prof. Hande İŞTAR	MED5-KDC	114	Ön-T	114			CA:../../.. CO:../../..
	11:30 - 12:20	T	OM	Isolated Heart, Heart-Lung Transplantation and Transplantation Immunology	Asist. Prof. Hande İŞTAR	MED5-KDC	166-222	Ön-T	166-222			CA:../../.. CO:../../..
	12:30-13:20	P		Academic Counseling Hour	Prof.Dr. Buğra HARMANDAR							
	13:30 - 14:20	T	OM	Mitral valve disease and Surgical Treatment Methods	Prof.Dr. Buğra HARMANDAR	MED5-KDC	164	Ön-TK	164			CA:../../.. CO:../../..
	14:30- 15:20	T	OM	Aortic Valve Diseases and Surgical Treatment Methods	Prof.Dr. Buğra HARMANDAR	MED5-KDC	164	Ön-TK	164			CA:../../.. CO:../../..
	15:30 - 16:20	T	OM	Structered study hour		MED5-KDC	27	T-A	27			CA:../../.. CO:../../..
	16:30 - 17:20	T	OM	Structered study hour		MED5-KDC	28	T-A	28			CA:../../.. CO:../../..
<b>Wednesday</b> 18.09.24	08:30 - 09:20	P	OM	Overview of Coronary Artery Diseases and Physical Examination, Cardiovascular System Physical Examination	Prof.Dr. Buğra HARMANDAR	MED5-KDC	15-25-195	ÖnT-T-A-K, (UÇEL)	15-25-195			CA:../../.. CO:../../..
	09:30 - 10:20	T	OM	Surgical Treatment of Coronary Artery Diseases and Intra-aortic balloon pump use	Prof.Dr. Buğra HARMANDAR	MED5-KDC	15-25-195	ÖnT-T-A-K	15-25-195			CA:../../.. CO:../../..
	10:30 - 11:20	T	OM	Mechanical complications of myocardial infarction and Surgical Treatment	Prof.Dr. Buğra HARMANDAR	MED5-KDC	15-25-195	ÖnT-T-A-K	15-25-195			CA:../../.. CO:../../..
	11:30 - 12:20	T	OM	Left ventricular aneurysms and surgical treatment	Prof.Dr. Buğra HARMANDAR	MED5-KDC	195	Ön T-K	195			CA:../../.. CO:../../..

	13:30 - 14:20	T	OM	Pericardial Diseases and Surgical Treatment	Prof.Dr. Buğra HARMANDAR	MED5-KDC	256	Ön T	256			CA:../ ../ ../ .. CO:../ ../ ../ ..
	14:30- 15:20	T	OM	Infective Endocarditis and Surgical Treatment	Prof.Dr. Buğra HARMANDAR	MED5-KDC	17-222	ÖnT-T-K	17-222			CA:../ ../ ../ .. CO:../ ../ ../ ..
	15:30 - 16:20	T	OM	Surgical treatment in cardiac arrhythmias	Prof.Dr. Buğra HARMANDAR	MED5-KDC	165	Ön T	165			CA:../ ../ ../ .. CO:../ ../ ../ ..
	16:30 - 17:20			Free hour		MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
<b>Thursday</b> <b>19.09.24</b>	08:30 - 09:20	P	OM	Overview of Congenital Heart Diseases and Physical Examination, Cardiovascular System Physical Examination	Asist. Prof. Hande İŞTAR	MED5-KDC	191	ÖnT-A (UÇEP-B13)	191			CA:../ ../ ../ .. CO:../ ../ ../ ..
	09:30 - 10:20	T	OM	Cyanotic and Acyanotic Congenital Heart Diseases	Asist. Prof. Hande İŞTAR	MED5-KDC	191	ÖnT-A	191			CA:../ ../ ../ .. CO:../ ../ ../ ..
	10:30 - 11:20	T	OM	Congenital heart diseases with left-right shunt, Surgical and interventional treatment methods	Asist. Prof. Hande İŞTAR	MED5-KDC	191-273	ÖnT-A	191-273			CA:../ ../ ../ .. CO:../ ../ ../ ..
	11:30 - 12:20	T	OM	Fallot Tetralogy, Diagnosis and Treatment	Asist. Prof. Hande İŞTAR	MED5-KDC	191	ÖnT-A	191			CA:../ ../ ../ .. CO:../ ../ ../ ..
	13:30 - 14:20	T	OM	Pulmonary Atresias, Diagnosis, Typing, Surgical and Interventional Treatment Methods	Asist. Prof. Hande İŞTAR	MED5-KDC	191	ÖnT-A	191			CA:../ ../ ../ .. CO:../ ../ ../ ..
	14:30- 15:20	T	OM	Surgical Treatment in congenital heart diseases with single ventricular physiology	Asist. Prof. Hande İŞTAR	MED5-KDC	191	ÖnT-A	191			CA:../ ../ ../ .. CO:../ ../ ../ ..
	15:30 - 16:20	T	OM	Non-transplant surgical treatment methods, Ventricular support devices and Total artificial heart in chronic heart failure	Asist. Prof. Hande İŞTAR	MED5-KDC	166-222	T-A-K-İ	166-222			CA:../ ../ ../ .. CO:../ ../ ../ ..
	16:30 - 17:20	T	OM	Heart Tumors and Surgical Treatment	Asist. Prof. Hande İŞTAR	MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
<b>Friday</b> <b>20.09.24</b>	08:30 - 09:20	T	OM	Overview of Heart Valve Diseases and Physical Examination,	Prof.Dr. Buğra HARMANDAR	MED5-KDC	164	ÖnT-K	164			CA:../ ../ ../ .. CO:../ ../ ../ ..

09:30 - 10:20	P	OM	Overview of Venous and Lymphatic Diseases and Physical Examination Cardiovascular System Physical Examination	Prof.Dr. Buğra HARMANDAR	MED5-KDC	71-96-202	ÖnT-A-K (UÇEP-B13)	71-96-202			CA:../../.. CO:../../..
10:30 - 11:20	T	OM	Pulmonary Venous Return Anomalies and Cor Triatriatum	Prof.Dr. Buğra HARMANDAR	MED5-KDC	191-326	ÖnT-A	191-326			CA:../../.. CO:../../..
11:30 - 12:20	T	OM	Congenital Tricuspid valve diseases and Ebstein Anomaly	Prof.Dr. Buğra HARMANDAR	MED5-KDC	164	ÖnT-K	164			CA:../../.. CO:../../..
13:30 - 14:20	T	OM	Transposition of great arteries and congenital coronary artery anomalies	Prof.Dr. Buğra HARMANDAR	MED5-KDC	191-326	ÖnT-A	191-326			CA:../../.. CO:../../..
14:30- 15:20	T	OM	Aortic Coarctation and Interrupted Arcus Aorta	Prof.Dr. Buğra HARMANDAR	MED5-KDC	191-326	ÖnT-A	191-326			CA:../../.. CO:../../..
15:30 - 16:20	T	OM	Intensive care management of patients after open heart surgery	Prof.Dr. Buğra HARMANDAR	MED5-KDC	34-167-170-256-289	ÖnT-A-K	34-167-170-256-289			CA:../../.. CO:../../..
16:30 - 17:20	P	OM	Basic ECG Information Ability To Take And Evaluate EKG	Prof.Dr. Buğra HARMANDAR	MED5-KDC	15-25	T-A-K (UÇEP-D5)	15-25			CA:../../.. CO:../../..

**Second Week**

Date	Time	T*/P*	ÖM*/TD*	Topic of the Lecture	Lecturer	Lecture Topic Code	NCEP core diseases Clause (Learning Degree)	NCEP basic medical practices Clause (Learning Degree)	NCEP BSH	Associated Topics (Vertical Integration)	Associated Topics (Horizontal Integration)	Course Aim (CA)/ Course Outcome (CO Relation)
Monday 23.09.24	08:30 - 09:20	T	OM	History of Open Heart Surgery	Prof.Dr. Buğra HARMANDAR	MED5-KDC						CA:../../.. CO:../../..
	09:30 - 10:20	T	OM	Cardiopulmonary Bypass and Heart-Lung Machine	Prof.Dr. Buğra HARMANDAR	MED5-KDC	170	A	170			CA:../../.. CO:../../..
	10:30 - 11:20	T	OM	Cardioplegic cardiac arrest, myocardial protection methods, systemic inflammatory response and treatment in open heart surgery	Prof.Dr. Buğra HARMANDAR	MED5-KDC	170	A	170			CA:../../.. CO:../../..
	11:30 - 12:20	T	OM	Minimally Invasive Heart Surgery (Off-pump, MIDCAB, Robotic Heart Surgery etc.)	Prof.Dr. Buğra HARMANDAR	MED5-KDC	195	ÖnT-K	195			CA:../../.. CO:../../..
	12:30-13:20	P	OM	Academic Counseling Hour	Prof.Dr. Buğra HARMANDAR							CA:../../.. CO:../../..

	13:30 - 14:20			Elective Course		MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
	14:30- 15:20			Elective Course		MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
	15:30 - 16:20			Elective Course		MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
	16:30 - 17:20			Elective Course		MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
Tuesday 24.09.24	08:30 - 09:20			Free hour		MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
	09:30 - 10:20	T	OM	Diagnosis and Treatment of Deep Venous Thrombosis and Venous Thromboembolism	Prof.Dr. Buğra HARMANDAR	MED5-KDC	71-272-313	ÖnT-A-K	71-272-313			CA:../ ../ ../ .. CO:../ ../ ../ ..
	10:30 - 11:20	T	OM	Diagnosis and Treatment in Chronic Venous Insufficiency	Prof.Dr. Buğra HARMANDAR	MED5-KDC	96-202	ÖnT-A-K	96-202			CA:../ ../ ../ .. CO:../ ../ ../ ..
	11:30 - 12:20	T	OM	Lymphatic and Vasospastic Vascular Diseases	Prof.Dr. Buğra HARMANDAR	MED5-KDC	276	ÖnT	276			CA:../ ../ ../ .. CO:../ ../ ../ ..
	12:30-13:20	P		Academic Counseling Hour	Prof.Dr. Buğra HARMANDAR							CA:../ ../ ../ .. CO:../ ../ ../ ..
	13:30 - 14:20	P	OM	Surgical Administrations of Heart Valve Diseases GROUP-A:OR Providing Decontamination, Disinfection, Sterilization, Antisepsis, Hand Washing, Superficial Suturing And Retrieving GROUP B:CVSW General And Problem-Oriented History Taking, Information And Consent, Preparing A Patient File, Ability To Prepare Epicrisis, Preparing A Treatment Refusal Document	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	164	ÖnT-K GROUP-A (UÇEP-D2) (UÇEP-E21) (UÇEP-E70) GROUP-B (UÇEP-A1) (UÇEP-C3) (UÇEP-C7) (UÇEP-C5) (UÇEP-C10)	164			CA:../ ../ ../ .. CO:../ ../ ../ ..

14:30- 15:20	P	OM	Surgical Administration of Peripheral Arterial Diseases GROUP-A:OR Providing Decontamination, Disinfection, Sterilization, Antisepsis, Hand Washing, Superficial Suturing And Retrieving GROUP B:CVSW General And Problem-Oriented History Taking, Information And Consent, Preparing A Patient File, Ability To Prepare Epicrisis, Preparing A Treatment Refusal Document	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	10-254	ÖnT-T-A GROUP-A (UÇEP-D2) (UÇEP-E21) (UÇEP-E70) GROUP-B (UÇEP-A1) (UÇEP-C3) (UÇEP-C7) (UÇEP-C5) (UÇEP-C10)	10-254			CA:../../.. CO:../../..
15:30 - 16:20	P	OM	Structered study hour	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	96-202	ÖnT-A-K GROUP-A (UÇEP-D2) (UÇEP-E21) (UÇEP-E70) GROUP-B (UÇEP-A1) (UÇEP-C3) (UÇEP-C7) (UÇEP-C5) (UÇEP-C10)	96-202			CA:../../.. CO:../../..
16:30 - 17:20	P	OM	Structered study hour	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	191	ÖnT-A GROUP-A (UÇEP-D2) (UÇEP-E21) (UÇEP-E70) GROUP-B (UÇEP-A1) (UÇEP-C3) (UÇEP-C7) (UÇEP-C5) (UÇEP-C10)	191			CA:../../.. CO:../../..
								<b>GROUP-B</b>			

Wednesday 25.09.24	08:30 - 09:20	P	OM	<p>Coronary Surgery Administration GROUP-A:CVSW General And Problem-Oriented History Taking, Information And Consent, Preparing A Patient File, Ability To Prepare Epicrisis, Preparing A Treatment Refusal Document GROUP B:OR Providing Decontamination, Disinfection, Sterilization, Antisepsis, Hand Washing, Superficial Suturing And Retrieving</p>	<p>Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)</p>	MED5-KDC	15-25-195	<p>ÖnT GROUP-A (UÇEP-A1) (UÇEP-C3) (UÇEP-C7) (UÇEP-C5) (UÇEP-C10 GROUP-B (UÇEP-D2) (UÇEP-E21) (UÇEP-E70)</p>	15-25-195			<p>CA:../../.. CO:../../..</p>
	09:30 - 10:20	P	OM	<p>Surgical Administration of Peripheral Arterial Diseases GROUP-A:CVSW General And Problem-Oriented History Taking, Information And Consent, Preparing A Patient File, Ability To Prepare Epicrisis, Preparing A Treatment Refusal Document GROUP B:OR Providing Decontamination, Disinfection, Sterilization, Antisepsis, Hand Washing, Superficial Suturing And Retrieving</p>	<p>Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)</p>	MED5-KDC	10-254	<p>ÖnT-T-A GROUP-A (UÇEP-A1) (UÇEP-C3) (UÇEP-C7) (UÇEP-C5) (UÇEP-C10 GROUP-B (UÇEP-D2) (UÇEP-E21) (UÇEP-E70)</p>	10-254			<p>CA:../../.. CO:../../..</p>

10:30 - 11:20	P	OM	Surgical Administration of Venous System Diseases GROUP-A:CVSW General And Problem-Oriented History Taking, Information And Consent, Preparing A Patient File, Ability To Prepare Epicrisis, Preparing A Treatment Refusal Document GROUP B:OR Providing Decontamination, Disinfection, Sterilization, Antisepsis, Hand Washing, Superficial Suturing And Retrieving	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	96-202	ÖnT-A-K GROUP-A (UÇEP-A1) (UÇEP-C3) (UÇEP-C7) (UÇEP-C5) (UÇEP-C10) GROUP-B (UÇEP-D2) (UÇEP-E21) (UÇEP-E70)	96-202			CA:../../.. CO:../../..
11:30 - 12:20	P	OM	Congenital Heart Diseases Surgical Administration GROUP-A:CVSW General And Problem-Oriented History Taking, Information And Consent, Preparing A Patient File, Ability To Prepare Epicrisis, Preparing A Treatment Refusal Document GROUP B:OR Providing Decontamination, Disinfection, Sterilization, Antisepsis, Hand Washing, Superficial Suturing And Retrieving	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	191	ÖnT-A GROUP-A (UÇEP-A1) (UÇEP-C3) (UÇEP-C7) (UÇEP-C5) (UÇEP-C10) GROUP-B (UÇEP-D2) (UÇEP-E21) (UÇEP-E70)	191			CA:../../.. CO:../../..



Thursday 26.09.24	08:30 - 09:20	P	OM	Surgical Administration of Peripheral Arterial Diseases GROUP-A:ICU Arterial Blood Gas Collection, Ability To Measure Blood Pressure, Ability To Transfuse Blood, Ability To Apply Oxygen Nebula- Inhaler Therapy GROUP B:OPC Cardiovascular System Physical Examination, Abdominal Examination, General And Problem-Oriented History Taking	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	10-254	ÖnT-T-A GROUP-A (UÇEP-E6) (UÇEP-E40) (UÇEP-E41) (UÇEP-E50) GROUP-B (UÇEP-B13) (UÇEP-B3) (UÇEP-A1)	10-254			CA:../../.. CO:../../..
	09:30 - 10:20	P	OM	Coronary Surgery Administration GROUP-A:ICU Arterial Blood Gas Collection, Ability To Measure Blood Pressure, Ability To Transfuse Blood, Ability To Apply Oxygen Nebula- Inhaler Therapy GROUP B:OPC Cardiovascular System Physical Examination, Abdominal Examination, General And Problem-Oriented History Taking	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	164	ÖnT GROUP-A (UÇEP-E6) (UÇEP-E40) (UÇEP-E41) (UÇEP-E50) GROUP-B (UÇEP-B13) (UÇEP-B3) (UÇEP-A1)	164			CA:../../.. CO:../../..

10:30 - 11:20	P	OM	Surgical Administrations of Heart Valve Diseases GROUP-A:ICU Arterial Blood Gas Collection, Ability To Measure Blood Pressure, Ability To Transfuse Blood, Ability To Apply Oxygen Nebula-Inhale Therapy GROUP B:OPC Cardiovascular System Physical Examination, Abdominal Examination, General And Problem-Oriented History Taking	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	164	ÖnT-K GROUP-A (UÇEP-E6) (UÇEP-E40) (UÇEP-E41) (UÇEP-E50) GROUP-B (UÇEP-B13) (UÇEP-B3) (UÇEP-A1)	164			CA:../../.. CO:../../..
11:30 - 12:20	P	OM	Congenital Heart Diseases Surgical Administration GROUP-A:ICU Arterial Blood Gas Collection, Ability To Measure Blood Pressure, Ability To Transfuse Blood, Ability To Apply Oxygen Nebula-Inhale Therapy GROUP B:OPC Cardiovascular System Physical Examination, Abdominal Examination, General And Problem-Oriented History Taking	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	191	ÖnT-A GROUP-A (UÇEP-E6) (UÇEP-E40) (UÇEP-E41) (UÇEP-E50) GROUP-B (UÇEP-B13) (UÇEP-B3) (UÇEP-A1)	191			CA:../../.. CO:../../..

13:30 - 14:20	P	OM	Surgical Administration of Peripheral Arterial Diseases GROUP-A:OPC Cardiovascular System Physical Examination, Abdominal Examination, General And Problem-Oriented History Taking GROUP B:ICU Arterial Blood Gas Collection, Ability To Measure Blood Pressure, Ability To Transfuse Blood, Ability To Apply Oxygen Nebula- Inhaler Therapy	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	10-254	ÖnT-T-A GROUP-A (UÇEP-B13) (UÇEP-B3) (UÇEP-A1) GROUP-B (UÇEP-E6) (UÇEP-E40) (UÇEP-E41) (UÇEP-E50)	10-254			CA:../../.. CO:../../..
14:30- 15:20	P	OM	Surgical Administration of Peripheral Arterial Diseases GROUP-A:OPC Cardiovascular System Physical Examination, Abdominal Examination, General And Problem-Oriented History Taking GROUP B:ICU Arterial Blood Gas Collection, Ability To Measure Blood Pressure, Ability To Transfuse Blood, Ability To Apply Oxygen Nebula- Inhaler Therapy	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	10-254	ÖnT-T-A GROUP-A (UÇEP-B13) (UÇEP-B3) (UÇEP-A1) GROUP-B (UÇEP-E6) (UÇEP-E40) (UÇEP-E41) (UÇEP-E50)	10-254			CA:../../.. CO:../../..

	15:30 - 16:20	P	OM	Surgical Administration of Venous System Diseases GROUP-A:OPC Cardiovascular System Physical Examination, Abdominal Examination, General And Problem-Oriented History Taking GROUP B:ICU Arterial Blood Gas Collection, Ability To Measure Blood Pressure, Ability To Transfuse Blood, Ability To Apply Oxygen Nebula- Inhaler Therapy	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	96-202	ÖnT-A-K GROUP-A (UÇEP-B13) (UÇEP-B3) (UÇEP-A1) GROUP-B (UÇEP-E6) (UÇEP-E40) (UÇEP-E41) (UÇEP-E50)	96-202			CA:../ ../ ../ .. CO:../ ../ ../ ..
	16:30 - 17:20	P	OM	Surgical Administration of Venous System Diseases GROUP-A:OPC Cardiovascular System Physical Examination, Abdominal Examination, General And Problem-Oriented History Taking GROUP B:ICU Arterial Blood Gas Collection, Ability To Measure Blood Pressure, Ability To Transfuse Blood, Ability To Apply Oxygen Nebula- Inhaler Therapy	Asist. Prof. Hande İŞTAR(OR) Prof.Dr. Buğra HARMANDAR (CVSW)	MED5-KDC	96-202	ÖnT-A-K GROUP-A (UÇEP-B13) (UÇEP-B3) (UÇEP-A1) GROUP-B (UÇEP-E6) (UÇEP-E40) (UÇEP-E41) (UÇEP-E50)	96-202			CA:../ ../ ../ .. CO:../ ../ ../ ..
Friday 27.09.24	08:30 - 09:20			Cardiovascular Surgery Theoretical Examination	ALL LECTURERS	MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
	09:30 - 10:20			Cardiovascular Surgery Theoretical Examination	ALL LECTURERS	MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
	10:30 - 11:20			Cardiovascular Surgery Theoretical Examination	ALL LECTURERS	MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
	11:30 - 12:20			Cardiovascular Surgery Theoretical Examination	ALL LECTURERS	MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
	13:30 - 14:20			Cardiovascular Surgery Theoretical Examination	ALL LECTURERS	MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..
	14:30- 15:20			Cardiovascular Surgery Theoretical Examination	ALL LECTURERS	MED5-KDC						CA:../ ../ ../ .. CO:../ ../ ../ ..

15:30 - 16:20			Course Final Exam Questions Evaluation Meeting	ALL LECTURERS	MED5-KDC						CA:../..../..
16:30 - 17:20			Post Course Evaluation Meeting	ALL LECTURERS	MED5-KDC						CA:../..../.. CO:../..../..
<b>PHASE 5      CARDIOVASCULAR SURGERY COURSE GUIDEBOOK</b>											
<b>Course Information</b>											
Course Code: / Course Topic Code: / Course Type : / Duration of the Course : / Teaching Method of the Course : / ECTS : / Language: Program: English Medical Programme / Phase: 5 / Course Title : Cardiovascular Surgery / Main Department of Course : Surgical Medical Sciences / Department Responsible for Course : Cardiovascular Surgery / Course Code: MED 5023/ Course Topic Code: MED5-KVC/ Course Type : Required/ Duration of the Course : 2 weeks/ Teaching Method of the Course : Formal/ ECTS : 5 / Language: English											
<b>Teaching Staff:</b>											
1. Prof. Dr. Buğra Harmandar 2. Assit. Prof. Dr. Hande İstar.											
<b>Head of the department</b>											
Prof. Dr. Buğra Harmandar											
<b>Coordinator of the Course</b>											
Prof. Dr. Buğra Harmandar											
<b>Coordinator of the Course Examinations</b>											
Prof. Dr. Buğra Harmandar											
<b>Coordinator of Course Assessment and Evaluation</b>											
Prof. Dr. Buğra Harmandar											
<b>Aim(s)/ Objective(s)/ Outcomes(s) of the course</b>											
Link: <a href="http://www.tip.mu.edu.tr/tr/donemlere-gore-amac-hedef-ve-kazanimlar-6645">http://www.tip.mu.edu.tr/tr/donemlere-gore-amac-hedef-ve-kazanimlar-6645</a> Title: <a href="https://akts.mu.edu.tr/tr/program/2612">https://akts.mu.edu.tr/tr/program/2612</a> Subtitle: Cardiovascular Surgery Course Aim(s)-Objective(s)-Outcome(s)											
<b>Teaching Methods-Techniques</b>											
1. Theoretical lessons. 2. Learning Centered Teaching a. Case-based discussion sessions b. Student case reports, c. Practical application at the bedside d. Practical application at the bedside in the outpatient clinic 3. Interactive teaching											
<b>Physical Spaces</b>											
Theoretical lessons: Medical Faculty Building Amphitheater and classrooms Inpatient bedside practice: Muğla Training and Research Hospital, -1st Floor-Cardiovascular Surgery Clinic, 3rd Floor- Cardiovascular Surgery Intensive Care Unit Polyclinic: Muğla Training and Research Hospital, 2 nd floor Case analysis: Medical Faculty Building Amphitheater and classrooms Special audit applications: Muğla Training and Research Hospital, 3th floor perating rooms Private field applications: Muğla Training and Research Hospital											
<b>Related Legislation</b>											
Link: ( <a href="http://www.tip.mu.edu.tr/tr/ilgili-mevzuat-6641">http://www.tip.mu.edu.tr/tr/ilgili-mevzuat-6641</a> ) <b>Important Note:</b> Please read the Education and Examination Regulations of Muğla Sıtkı Koçman University Faculty of Medicine carefully.											

<b>Duties And Responsibilities of Students</b>	<p><b>Please read:</b> MSKU Medical Faculty Pre-Graduation Education Rules, Students' Responsibilities and Duties  <b>Link:</b> <a href="https://tip.mu.edu.tr/tr/related-mevzuat-6641">https://tip.mu.edu.tr/tr/related-mevzuat-6641</a></p>
<b>Recommended resource(s)</b>	<p>1.Cardiovascular Surgery Book (Editors; PAÇ, AKÇEVİN, AKA, BÜKET, SARIOĞLU)  2.Cardiovascular Surgery Book, Editor: Prof. Dr. Enver DURAN  3.Cardiac Surgery 4th Edition Kirklin / Barratt-Boyes  4.Rutherford's Vascular Surgery 9th Edition.</p>
<b>Assessment and Evaluation</b>	<p><b>Course Logbook:</b> For the right to take the written exam, the student must be evaluated as “adequate” among the criteria specified in the course logbook..  <b>Attendance Requirement:</b> A student who does not attend more than 30% of the theoretical courses or more than 20% of the practical courses in a course, with or without an excuse, cannot take the internship and make-up exam of that internship.  <b>In order to be successful in the internship:</b> In order to be considered successful, it is necessary to get at least 60 points at each stage of the course exams. The course grade is calculated as the arithmetic average of each stage.</p> <p><b>Course Exam (Modify as needed)</b>  <b>Stage 1:</b> Multiple Choice Theoretical Test Exam  <b>Stage 2:</b> Structured Oral Examination</p> <p><b>Internship Resit Exam/ Single Course Exam:(Modify as needed)</b>  <b>Stage 1:</b> Multiple Choice Theoretical Test Exam  <b>Stage 2:</b> Structured Oral Examination</p>
<b>Course Competence Matrix</b>	<p>PO1: (5)/ PO2: (5)/ PO3: (5)/ PO4: (5) PO5: (3) PO6: (3)/ PO7: (5)/ PO8: (5)/ PO9: (3 )/ PO10: (3)/ PO11: (4)/ PO12: (4)/ PO13: (5)  * Completed according to the program outcomes. (Score from 0 to 5.)  <b>PO:</b> Program Outcomes of Faculty of Medicine (For our medical faculty, it consists of 13 items.)  <b>PO Link:</b> <a href="http://www.tip.mu.edu.tr/tr/donemlere-gore-amac-hedef-ve-kazanimlar-6645">http://www.tip.mu.edu.tr/tr/donemlere-gore-amac-hedef-ve-kazanimlar-6645</a> (Subtitle: MSKU Faculty of Medicine Program Qutcomes)</p>
<b>Matching of Course Outcomes with Training Activity and Assessment-Evaluation Technique</b>	<p><b>Training Activity:</b> CO1: / CO2: /CO3: /CO4: / CO5: /CO6:CO7: /CO8: / CO9: /CO10: / CO11: /CO12: .....  (Write down as many course outcomes as the number of outcomes of your course.)  (TL: Theoretical Lesson, CAP: Clinical Applied Practical lesson, VCL: Vocational-Professional skills laboratory, <b>Pres.:</b> Presentation, <b>SFSH:</b> Structured Free Study Hour, <b>CBMP:</b> Community Based Medicine practice, )</p> <p><b>Assessment and Evaluation Technique:</b> CO1: / CO2: /CO3: /CO4: / CO5: /CO6:CO7: /CO8: / CO9: /CO10: / CO11: /CO12: .....  (Write down as many course outcomes as the number of outcomes of your course.)  (OE: Oral Exam, PE: Practice Exam, TE: Theoretical Exam, CLO: Course Logbook, HW: Homework) (Important Note: If you are not taking a practical (practice) exam, do not write PE here.)</p>

<b>Abbreviations</b>	<p>T: Theoretical / P: Practical/ LC: <b>Learner</b>-Centered/ CB: Community-Based/ <b>BMP</b>: Basic Medicine Practices / <b>BSH</b>: Behavioral, Social, Humanitarian/ <b>Ver. int.:</b> Vertical integration/ <b>Hor. Integration:</b> Horizontal integration/ <b>CO</b>: Course Outcome/ <b>CA</b>: Course Aim/TL: Theoretical Lesson/ <b>PL</b>: Practical Lesson /<b>TE</b>: Theoretical Exam/ <b>OE</b>: Oral Exam/ <b>PE</b>: Practice Exam / <b>CL</b>: Course Logbook / <b>HW</b>: Homework/ <b>CAP</b>: Clinical Applied Practice/ÖM: Learner Centered / TD: Community-BasedOR: OPERATING ROOM, ICU: INTENSIVE CARE UNIT, OPC: OUTPATIENTS CLINIC, CVSW: CARDIOVASCULAR SURGERY WARD, T: THEORIC, P: PRATIC.</p> <ul style="list-style-type: none"> <li>• Note: Advisory hour should be written every week between 12:30 and 13:20 on Mondays and Tuesdays.</li> </ul>
<b>Disclaimer:</b>	<p>The information given in the guide above is for informing students only and does not have any legal status. Keep in mind that there may be changes over time due to the names of the courses, their codes, legal regulations, the decisions of board of coordinators, the decisions of the term coordinator and similar reasons.</p>