



ULUSLARARASI KIBRIS ÜNİVERSİTESİ
CYPRUS INTERNATIONAL UNIVERSITY

2023–2024

PHASE 2

COMMITTEE III (MDCN203) PROGRAM

“CARDIOVASCULAR AND RESPIRATORY SYSTEM”

DEAN

Prof. Dr. Güldal MEHMETÇİK

VICE DEAN

Assoc. Prof. Dr. Kerem TERALI

PHASE COORDINATOR

Assoc. Prof. Dr. Sevda Fahrioglu

ASSISTANT PHASE COORDINATOR(S)

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CIU FACULTY OF MEDICINE
PHASE II COMMITTEE 3 (MDCN203) Cardiovascular & Respiratory Systems
22.11.2023 - 05.01.2024

CODE	LECTURE		
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		Theoretical		Practical	Active Learning
Course Lessons					
MDCN 222	Histology&Emb	13		4	0
MDCN 214	Medical Bioche	8		0	0
MDCN 230	Anatomy	19		11x2	0
MDCN 218	Biophysics	6		0	0
MDCN 224	Physiology	37		8x2	0
MDCN 238	Immunology	7		0	0
TOTAL:		90		42	0

Vertical Courses					
MDCN 255	Integrated Cası	0		0	6
TOTAL:		0			

Corridor Courses					
MDCN 249	Early Observati	16		0	0
MDCN 207	Study Modules	5			6
TOTAL:		21			6

SUMMATIVE EXAM: 05.01.2024

****Mandatory attendance: The student has to attend at least 70% of the theoretical lessons and 80% of the laboratory and active learning hours.**

COURSE ACADEMIC STAFF			
MDCN 222	Histology&Emb	Assist. Prof. Dr. F. Lale Delilbaşı	
MDCN 214	Medical Bioche	Assoc. Prof. Dr. Güldal Mehmetçik	
MDCN 230	Anatomy	Assoc. Prof. Dr. Martha Orendu Oche Attah -Assoc. Prof. Dr. Sevda Lafcı Fahrioğlu	
MDCN 224	Physiology	Dr. Ali Alkaleel- Dr. Lubna Al-Gailani	
MDCN 238	Immunology	Dr. Hüsniye Işın	
MDCN218	Biophysics	Assoc. Prof. Nahit Rızaner	
MDCN 255	Integrated Cası	Assoc. Prof. Dr. Sevda Diker	
MDCN 249	Early Observati	Asist. Prof. Dr. Zehra Edebal	
MDCN 207	Study Modules	Assoc. Prof. Dr. Sevda Lafcı Fahrioğlu Dr. Lubna Al-Gailani Dr. Ali Alkaleel	

023 Academic Year PHASE II - Comittee III (MDCN 203) Cardiovascular & Respiratory Sy

Wednesday, November 22nd, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Free time Development and congenital anomalies of circulatory system Development and congenital anomalies of circulatory system Development and congenital anomalies of circulatory system Lunch Break The Heart and the Pericardium The Heart and the Pericardium The Heart and the Pericardium Free time	Histology and Embryology Histology and Embryology Histology and Embryology Anatomy Anatomy Anatomy	Thereotical Thereotical Thereotical Thereotical Thereotical Thereotical Thereotical
Thursday, November 23th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Free time Histology of the heart and blood vessels Histology of the heart and blood vessels Histology of the heart and blood vessels Lunch Break Physiological Properties of Heart Muscle Lab: The Heart and the Pericardium Lab: The Heart and the Pericardium Free time	Histology and Embryology Histology and Embryology Histology and Embryology Physiology Anatomy Anatomy	Thereotical Thereotical Thereotical Thereotical GROUP II GROUP II
Friday, November 24th 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Free time Free time Free time Free time Lunch Break The Thoracic Wall The Thoracic Wall Pulmonary immune cells Pulmonary immune cells	Anatomy Anatomy Immunology Immunology	Thereotical Thereotical Thereotical Thereotical
Monday, November 27th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Heart Valves and Heart Sounds Heart Cycle and Pumping Function of Heart (Pressure-Volume A Adrenal Cortex Hormones Adrenal Cortex Hormones Adrenal Cortex Hormones Lunch Break Turkish Turkish Turkish	Physiology Physiology Medical Biochemistry Medical Biochemistry Medical Biochemistry Education and Humanities Education and Humanities	Thereotical Thereotical Thereotical Thereotical Theoretical Theoretical
Tuesday, November 28th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Conduction System of Heart and The Regulation Of Conduction Blockage in Heart Blockage in Heart Study Module Study Module Lunch Time Turkish Turkish Turkish	Physiology Physiology Physiology Education and Humanities Education and Humanities Education and Humanities	Thereotical Thereotical Thereotical Theoretical Theoretical Theoretical
Wednesday, November 29th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	LAB: Histology of the heart and blood vessels LAB: Histology of the heart and blood vessels LAB: Histology of the heart and blood vessels LAB: Histology of the heart and blood vessels Lunch Break Adrenal Medulla Hormones Adrenal Medulla Hormones Adrenal Medulla Hormones Free time	Histology and Embryology Histology and Embryology Histology and Embryology Histology and Embryology Medical Biochemistry Medical Biochemistry Medical Biochemistry	GROUP I GROUP I GROUP II GROUP II Thereotical Thereotical Thereotical
Thursday, November 30th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Free time Free time Principles of ECG (derivation, recording method, vectorial analy Principles of ECG (derivation, recording method, vectorial analy Lunch Break Lab: The Heart and the Pericardium Lab: The Heart and the Pericardium Free time History	Physiology Physiology Anatomy Anatomy	Thereotical Thereotical GROUP I GROUP I
Friday, December 1st, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Free time Circulation Dynamics Circulation Dynamics Circulation Dynamics Lunch Break Lab: The Thoracic Wall Lab: The Thoracic Wall Lab: The Thoracic Wall Lab: The Thoracic Wall	Biophysics Biophysics Biophysics Anatomy Anatomy Anatomy Anatomy	Thereotical Thereotical Thereotical GROUP I GROUP I GROUP II GROUP II

Monday, December 4th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	CASE STUDY: Cardiovascular System & Stroke CASE STUDY: Cardiovascular System & Stroke Analysis of ECG (alterations in waves, arrhythmia, blockage) Analysis of ECG (alterations in waves, arrhythmia, blockage) Lunch Break Study Module Turkish Turkish Turkish	CASE CASE Physiology Physiology Education and Humanities Education and Humanities Education and Humanities	Thereotical Thereotical Thereotical Thereotical Theoretical Theoretical Theoretical
Tuesday December 5th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Cardiovascular System Related Hormones Renal Hormones The Great Vessels and the Posterior Mediastinum The Great Vessels and the Posterior Mediastinum Fetal Circulation Lunch Break Turkish Turkish Free time	Medical Biochemistry Medical Biochemistry Anatomy Anatomy Anatomy Education and Humanities Education and Humanities	Thereotical Thereotical Thereotical Thereotical Thereotical Theoretical Theoretical
Wednesday, December 6th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Anatomy of the Nose Anatomy of the Nose Respiratory mechanics and Ventilation Respiratory mechanics and Ventilation Lunch Break Development of branchial apparatus, head and face Development of branchial apparatus, head and face Free time Free time	Anatomy Anatomy Physiology Physiology Histology and Embryology Histology and Embryology	Thereotical Thereotical Thereotical Thereotical Thereotical Thereotical
Thursday, December 7th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Development of the respiratory system Development of the respiratory system Study Module Study Module Lunch Break Principles of Hemodynamics Principles of Hemodynamics Principles of Hemodynamics History	Histology and Embryology Histology and Embryology SM SM Physiology Physiology Physiology	Thereotical Thereotical SM SM Thereotical Thereotical Thereotical
Friday, December 8th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Free time Histology of the lungs Pulmonary Circulation and Pulmonary Edema Principles of Gas Exchange Across Pulmonary Membrane (ACTIVE) Lunch Break Diaphragm (ACTIVE) Larynx Larynx Free time	Histology and Embryology Physiology Physiology Anatomy Anatomy Anatomy	Thereotical Thereotical Thereotical Thereotical Thereotical Thereotical
Monday, December 11th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Transport of Gases Across Blood and Interstitial Fluid Regulation of Respiration Regulation of Respiration Inferior Temporal Fossa and Pterygopalatina Fossa Lunch Break Free time Turkish Turkish Turkish	Physiology Physiology Physiology Anatomy Education and Humanities Education and Humanities Education and Humanities	Thereotical Thereotical Thereotical Thereotical Theoretical Theoretical Theoretical
Tuesday, December 12th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Free time Free time Trachea and Lungs Trachea and Lungs Lab: Nose and Larynx Lab: Nose and Larynx Turkish Turkish Turkish	 Anatomy Anatomy Anatomy Anatomy Education and Humanities Education and Humanities Education and Humanities	 Thereotical Thereotical GROUP I GROUP I Theoretical Theoretical Theoretical
Wednesday, December 13th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20 17:30-18:20	CARDIOVASCULAR SYSTEM EXAMINATION / SKILL TRAINING CARDIOVASCULAR SYSTEM EXAMINATION / SKILL TRAINING CARDIOVASCULAR SYSTEM EXAMINATION / SKILL TRAINING CARDIOVASCULAR SYSTEM EXAMINATION / SKILL TRAINING Lunch Time Coronary Circulation Coronary Circulation Pulmonary inflammation Pulmonary inflammation Pulmonary inflammation	EOC EOC EOC EOC Physiology Physiology Immunology Immunology Immunology	EOC EOC EOC EOC Thereotical Thereotical Thereotical Thereotical Thereotical

Thursday, December 14th, 2023	08:30-09:20	The Regulation of Arterial Pressure	Physiology	Thereotical
	09:30-10:20	The Regulation of Arterial Pressure	Physiology	Thereotical
	10:30-11:20	Lab: Circulation Physiology (EC)	Physiology	GROUP I
	11:30-12:20	Lab: Circulation Physiology (EC)	Physiology	GROUP I
	12:30-13:20	Lunch break		
	13:30-14:20	Respiratory function tests		
	14:30-15:20	Respiratory Insufficiency and Pathophysiology		
	15:30-16:20	Study Module		
	16:30-17:20	Study Module		
Friday, December 15th, 2023	08:30-09:20	Free time		
	09:30-10:20	Respiration Dynamics	Biophysics	Thereotical
	10:30-11:20	Respiration Dynamics	Biophysics	Thereotical
	11:30-12:20	Respiration Dynamics	Biophysics	Thereotical
	12:30-13:20	Lunch Break		
	13:30-14:20	Lab: Nose and Larynx	Anatomy	GROUP II
	14:30-15:20	Lab: Nose and Larynx	Anatomy	GROUP II
	15:30-16:20	Lab: Circulation Physiology (EC)	Physiology	GROUP II
16:30-17:20	Lab: Circulation Physiology (EC)	Physiology	GROUP II	
Monday, December 18th, 2023	08:30-09:20	CASE STUDY: Arrhythmia & Neurology	CASE	Thereotical
	09:30-10:20	CASE STUDY: Arrhythmia & Neurology	CASE	Thereotical
	10:30-11:20	Lab: Inferior Temporal Fossa and Pterygopalatina Fossa	Anatomy	GROUP I
	11:30-12:20	Lab: Inferior Temporal Fossa and Pterygopalatina Fossa	Anatomy	GROUP II
	12:30-13:20	Lunch Break		
	13:30-14:20	Neonatal Respiration and Circulation		
	14:30-15:20	Turkish	Education and Humanities	Theoretical
	15:30-16:20	Turkish	Education and Humanities	Theoretical
16:30-17:20	Turkish	Education and Humanities	Theoretical	
Tuesday, December 19th, 2023	08:30-09:20	Cardiovascular Changes During Exercise	Physiology	Thereotical
	09:30-10:20	Cardiac Output and Venous Return	Physiology	Thereotical
	10:30-11:20	Respiratory Alterations in Exercise	Physiology	Thereotical
	11:30-12:20	Lunch break		
	12:30-13:20	The Root of the Neck	Anatomy	Thereotical
	13:30-14:20	The Root of the Neck	Anatomy	Thereotical
	14:30-15:20	Turkish	Education and Humanities	Theoretical
	15:30-16:20	Turkish	Education and Humanities	Theoretical
16:30-17:20	Turkish	Education and Humanities	Theoretical	
Wednesday, December 20th, 2023	08:30-09:20	BREAST-AXILLARY REGION EXAMINATION / SKILL TRAINING	EOC	EOC
	09:30-10:20	BREAST-AXILLARY REGION EXAMINATION / SKILL TRAINING	EOC	EOC
	10:30-11:20	BREAST-AXILLARY REGION EXAMINATION / SKILL TRAINING	EOC	EOC
	11:30-12:20	BREAST-AXILLARY REGION EXAMINATION / SKILL TRAINING	EOC	EOC
	12:30-13:20	Lunch Break		
	13:30-14:20	Pulmonary Circulation and Pulmonary Edema	Physiology	Thereotical
	14:30-15:20	Lab: Trachea, Lungs and Diaphragm	Anatomy	GROUP I
	15:30-16:20	Lab: Trachea, Lungs and Diaphragm	Anatomy	GROUP I
16:30-17:20	Free time			
Thursday, December 21st, 2023	08:30-09:20	Free time		
	09:30-10:20	Anterior and Lateral Regions of the Neck	Anatomy	Thereotical
	10:30-11:20	Congestive Heart Failure	Physiology	Thereotical
	11:30-12:20	Congestive Heart Failure	Physiology	Thereotical
	12:30-13:20	Lunch Time		
	13:30-14:20	Respiratory Physiology in Different Atmospheric Pressures	Physiology	Thereotical
	14:30-15:20	Respiratory Physiology in Different Atmospheric Pressures	Physiology	Thereotical
	15:30-16:20	Free time		
16:30-17:20	History			
Friday, December 22nd, 2023	08:30-09:20	CASE STUDY	CASE	Thereotical
	09:30-10:20	CASE STUDY	CASE	Thereotical
	10:30-11:20	Histology of the respiratory system	Histology and Embryology	Thereotical
	11:30-12:20	Histology of the respiratory system	Histology and Embryology	Thereotical
	12:30-13:20	Lunch Break		
	13:30-14:20	Lab: Trachea, Lungs and Diaphragm	Anatomy	GROUP II
	14:30-15:20	Lab: Trachea, Lungs and Diaphragm	Anatomy	GROUP II
	15:30-16:20	Study Module		
16:30-17:20	Study Module			
Monday, December 25th, 2023	08:30-09:20	Respiratory Physiology (Respiratory Function test)	Physiology	Theoretical
	09:30-10:20	Lab: Circulation Physiology (Heart Sounds, Pulse, Arterial Pressure)	Physiology	GROUP I
	10:30-11:20	Lab: Circulation Physiology (Heart Sounds, Pulse, Arterial Pressure)	Physiology	GROUP I
	11:30-12:20	Lunch Break		
	12:30-13:20	Lab: Circulation Physiology (Heart Sounds, Pulse, Arterial Pressure)	Physiology	GROUP II
	13:30-14:20	Lab: Circulation Physiology (Heart Sounds, Pulse, Arterial Pressure)	Physiology	GROUP II
	14:30-15:20	Turkish	Education and Humanities	Theoretical
	15:30-16:20	Turkish	Education and Humanities	Theoretical
16:30-17:20	Turkish	Education and Humanities	Theoretical	
Tuesday, December 26th, 2023	08:30-09:20	MEDICAL HUMANITIES MOVIE 1	EOC	EOC

	09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	MEDICAL HUMANITIES MOVIE 2 MEDICAL HUMANITIES MOVIE 3 MEDICAL HUMANITIES MOVIE 4 Lunch break Free time Turkish Turkish Turkish	EOC EOC EOC Education and Humanities Education and Humanities Education and Humanities	EOC EOC EOC Theoretical Theoretical Theoretical
Wednesday, December 27th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Histology of the respiratory tract Histology of the respiratory tract Histology of the respiratory tract Histology of the respiratory tract Lunch Time Lab: Respiratory Physiology (Respiratory Function test) Lab: Respiratory Physiology (Respiratory Function test) Alveolar-endothelial barrier Alveolar-endothelial barrier	Histology and Embryology Histology and Embryology Histology and Embryology Histology and Embryology Physiology Physiology Immunology Immunology	GROUP I GROUP I GROUP II GROUP II GROUP I GROUP I Theoretical Theoretical
Thursday, December 28th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	RESPIRATORY SYSTEM EXAMINATION / SKILL TRAINING RESPIRATORY SYSTEM EXAMINATION / SKILL TRAINING RESPIRATORY SYSTEM EXAMINATION / SKILL TRAINING RESPIRATORY SYSTEM EXAMINATION / SKILL TRAINING Lunch break Lab: The Root of the Neck, The Suboccipital Region and Deep M Lab: The Root of the Neck, The Suboccipital Region and Deep M Free time History	EOC EOC EOC EOC Anatomy Anatomy	EOC EOC EOC EOC GROUP II GROUP II
Friday, December 29th, 2023	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Lab: The Root of the Neck, The Suboccipital Region and Deep M Lab: The Root of the Neck, The Suboccipital Region and Deep M Shock Shock Shock Lunch Break Lab: Respiratory Physiology (Respiratory Function test) Lab: Respiratory Physiology (Respiratory Function test) Free time	Anatomy Anatomy Physiology Physiology Physiology Physiology Physiology	GROUP I GROUP I Theoretical Theoretical Theoretical GROUP I GROUP I
Tuesday, January 2nd, 2024	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Study Module Study Module Lab: Respiratory Physiology (Respiratory Function test) Lab: Respiratory Physiology (Respiratory Function test) Free time Free time Turkish Turkish Turkish	Physiology Physiology	GROUP II GROUP II
Wednesday, January 3th, 2024	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Free time Free time Free time Free time Free time Free time Turkish Turkish Turkish		
Thursday, January 4th, 2024	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	Free time Free time Free time Free time Free time Free time Free time Free time Free time		
Friday, January 5th, 2024	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20 13:30-14:20 14:30-15:20 15:30-16:20 16:30-17:20	COMMITTEE EXAM THEORETICAL-PRACTICAL CL206 CL207 The lists will be announced	Coordination Office Coordination Office Coordination Office	