



ULUSLARARASI KIBRIS ÜNİVERSİTESİ
CYPRUS INTERNATIONAL UNIVERSITY

2024–2025

PHASE 2

COMMITTEE I (MDCN201) PROGRAM

“NERVOUS SYSTEM”

DEAN

Prof. Dr. Ayşegül Taylan Özkan

VICE DEAN

Assoc. Prof. Dr. Kerem TERALI

PHASE COORDINATOR

Assoc. Prof. Dr. Sevda Lafcı Fahrioğlu

ASSISTANT PHASE COORDINATOR(S)

Dr. Lubna Al-Gailani

CIU FACULTY OF MEDICINE
PHASE II COMMITTEE 1 (MDCN201) NervousSystem
09.09.2024-25.10.2024

CODE	LECTURE	HOUR			
		Theoretical	Practical	Active	Total
Course Lessons					
MDCN 222	Histology&Embryology	18	5x2	0	28
MDCN 230	Anatomy	56	17x2	0	90
MDCN 224	Physiology	36	6x2	0	48
MDCN214	Medical Biochemistry	6	0	0	6
MDCN218	Biophysics	7	2x2	0	11
TOTAL:		123	60	0	183

Vertical Courses					
MDCN 255	Integrated Case Study	0	0	10	10
TOTAL:		0			10

Corridor Courses					
MDCN 249	Early Observation of Clinics	12	0	0	12
MDCN 207	Study Modules	4		3	7
TOTAL:		16		3	19

SUMMATIVE EXAM: 25.10.2024

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

COURSE CODE	COURSE	ACADEMIC STAFF
MDCN 222	Histology&Embryology	Assoc. Prof. Dr. Fatma Lale Delilbaşı
MDCN 214	Medical Biochemistry	Assoc. Prof. Dr. Kerem Teralı
MDCN 230	Anatomy	Assoc. Prof. Dr. Sevda Lafcı Fahrioğlu
MDCN 224	Physiology	Asst. Prof. Dr. Ali Alkaalel
MDCN218	Biophysics	Assoc. Prof. Dr. Nahit Rızaner
MDCN 255	Integrated Case Study	Assoc. Prof. Dr. Sevda Diker
MDCN 249	Early Observation of Clinics	Asst Prof. Dr. Zehra Edebal- Assoc. Prof. Dr. Barış Yeniad
MDCN 207	Study Modules	Assoc. Prof. Dr. Sevda Lafcı Fahrioğlu Asst. Prof. Dr. Handan Doğan Asst. Prof. Dr. Ali Alkaleel Asst. Prof. Dr. Dr. Lübna Al-Gailani

2024-2025 Academic Year MDCN 201 (NERVOUS SYSTEM) Program

MDCN 201 Program	TIME	TOPIC	Department	Detail
Monday, 9 September, 2024	08:30-09:20	Midbrain	Anatomy	Theoretical
	09:30-10:20	Midbrain	Anatomy	Theoretical
	10:30-11:20	Brain-stem	Anatomy-LAB	GROUP II
	11:30-12:20	Brain-stem	Anatomy-LAB	GROUP II
	12:30-13:20	LUNCH TIME		
	13:30-14:20	Brain-stem	Anatomy-LAB	GROUP I
	14:30-15:20	Brain-stem	Anatomy-LAB	GROUP I
	15:30-16:20	FREE TIME		
	16:30-17:20	FREE TIME		
Tuesday, 10 September, 2024	08:30-09:20	The whole of the skull	Anatomy	GROUP II
	09:30-10:20	The whole of the skull	Anatomy	GROUP II
	10:30-11:20	Development and congenital anomalies of nervous system	Histology and Embryology	Theoretical
	11:30-12:20	Development and congenital anomalies of nervous system	Histology and Embryology	Theoretical
	12:30-13:20	LUNCH TIME		
	13:30-14:20	EARLY OBSERVATION OF CLINICS	EOC	Theoretical
	14:30-15:20	EARLY OBSERVATION OF CLINICS	EOC	Theoretical
	15:30-16:20	EARLY OBSERVATION OF CLINICS	EOC	Theoretical
	16:30-17:20	EARLY OBSERVATION OF CLINICS	EOC	Theoretical
Wednesday, 11 September, 2024	08:30-09:20	FREE TIME		
	09:30-10:20	FREE TIME		
	10:30-11:20	Cranial Nerves	Anatomy	Theoretical
	11:30-12:20	Cranial Nerves	Anatomy	Theoretical
	12:30-13:20	LUNCH TIME		
	13:30-14:20	Physiology of Cranial Nerves	Physiology	Theoretical
	14:30-15:20	Physiology of Cranial Nerves	Physiology	Theoretical
	15:30-16:20	FREE TIME		
	16:30-17:20	FREE TIME		
Thursday, 12 September, 2024	08:30-09:20	FREE TIME		
	09:30-10:20	Cranial Nerves	Anatomy	Theoretical
	10:30-11:20	Cranial Nerves	Anatomy	Theoretical
	11:30-12:20	Cranial Nerves	Anatomy	Theoretical
	12:30-13:20	LUNCH TIME		
	13:30-14:20	Function of Thalamus	Physiology	Theoretical
	14:30-15:20	Function of Cerebellum	Physiology	Theoretical
	15:30-16:20	FREE TIME		
	16:30-17:20	FREE TIME		
Friday, 13 September, 2024	08:30-09:20	FREE TIME		
	09:30-10:20	Spinal Cord Morphology	Anatomy	Theoretical
	10:30-11:20	Cerebral Hemispheres: General Morphology	Anatomy	Theoretical
	11:30-12:20	Function of Basal Ganglia	Physiology	Theoretical
	12:30-13:20	Function of Basal Ganglia	Physiology	Theoretical
	13:30-14:20	LUNCH TIME		
	14:30-15:20	Histology of the central nervous system	Histology and Embryology	Theoretical
	15:30-16:20	Histology of the central nervous system	Histology and Embryology	Theoretical
	16:30-17:20	FREE TIME		
Monday, 16 September, 2024	08:30-09:20	FREE TIME		
	09:30-10:20	Function of Reticular Formation	Physiology	Theoretical

	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	Spinal Cord: Ascending Pathways Spinal Cord: Ascending Pathways LUNCH TIME Spinal Cord Spinal Cord Spinal Cord Spinal Cord	Anatomy Anatomy Anatomy-LAB Anatomy-LAB Anatomy-LAB Anatomy-LAB	Theoretical Theoretical GROUP I GROUP I GROUP II GROUP II
Tuesday, 17 September, 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 Cerebral Hemispheres: White matter Cerebral Hemispheres: Motor Areas Cerebral Hemispheres: Sensory Areas LUNCH TIME Sensory cortex Learning and Memory Limbic System and Hypothalamus FREE TIME	Anatomy Anatomy Anatomy Physiology Physiology Physiology	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
Wednesday, 18 September, 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	Motor cortex Motor cortex Generation of Brain Potentials Generation of Brain Potentials LUNCH TIME General properties of hormones Mechanisms of hormone action FREE TIME FREE TIME	Physiology Physiology Biophysics Biophysics Medical Biochemistry Medical Biochemistry	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
Thursday, 19 September, 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 STUDY MODULE Spontan and Evoked Electrical Potentials of Brain Spontan and Evoked Electrical Potentials of Brain LUNCH TIME Neural Coding, Information Transfer and Communications Neural Coding, Information Transfer and Communications FREE TIME FREE TIME	SM Biophysics Biophysics Biophysics Biophysics	Theoretical Theoretical Theoretical Theoretical
Friday, 20 September, 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	Facial paralysis Facial paralysis EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS LUNCH TIME Biological Information Analysis Lab: Brain Potentials Recording Lab: Brain Potentials Recording FREE TIME	Case Study Case Study EOC EOC Biophysics Biophysics-LAB Biophysics-LAB	CS CS Theoretical Theoretical Theoretical GROUP I GROUP I
Monday, 23 September, 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	EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS Spinal Cord: Descending Pathways Spinal Cord: Descending Pathways LUNCH TIME Lab: Brain Potentials Recording Lab: Brain Potentials Recording	EOC EOC Anatomy Anatomy Biophysics-LAB Biophysics-LAB	Theoretical Theoretical Theoretical Theoretical GROUP II GROUP II

	15:30-16:20 16:30-17:20 17:30-18:20	TURKISH/Other Languages TURKISH/Other Languages TURKISH/Other Languages		
Tuesday, 24 September, 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 17:30-18:20	FREE TIME Cerebellum Thalamus Electroencephalography (EEG) Electroencephalography (EEG) LUNCH TIME Hypothalamus Hyphosis TURKISH/Other Languages TURKISH/Other Languages	Anatomy Anatomy Physiology Physiology Anatomy Anatomy	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
Wednesday, 25 September, 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 Nervous system and sensory organs Nervous system and sensory organs Vessels of the Central Nervous System LUNCH TIME Vessels of the Central Nervous System Physiology of Pain Physiology of Pain HIST/TARİH	Histology and Embryology Histology and Embryology Anatomy Anatomy Physiology Physiology	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
Thursday, 26 September, 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 Meninges and Venous Sinuses of the Brain Brain Ventricles and Cerebrospinal Fluid Physiology of Sleep Taste and Smell LUNCH TIME Somatic Sensations Brain Circulation HIST/TARİH	Anatomy Anatomy Physiology Physiology Physiology Physiology	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
Friday, 27 September, 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 Development and histology of the eye Development and histology of the eye Development and histology of the eye LUNCH TIME Cranial Nerves Cranial Nerves FREE TIME FREE TIME	Histology and Embryology Histology and Embryology Histology and Embryology Anatomy-LAB Anatomy-LAB	Theoretical Theoretical Theoretical GROUP II GROUP II
Monday, 30 September, 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 17:30-18:20	Cerebrospinal Fluid Cerebrospinal Fluid Cranial Nerves Cranial Nerves LUNCH TIME Autonomic Nervous System Autonomic Nervous System TURKISH/Other Languages TURKISH/Other Languages TURKISH/Other Languages	Physiology Physiology Anatomy-LAB Anatomy-LAB Physiology Physiology	Theoretical Theoretical GROUP I GROUP I Theoretical Theoretical Theoretical Theoretical

Tuesday, 1 October, 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 17:30-18:20	FREE TIME Sense of vision Sense of vision STUDY MODULE STUDY MODULE LUNCH TIME STUDY MODULE FREE TIME TURKISH/Other Languages TURKISH/Other Languages	Physiology Physiology SM SM SM	Theoretical Theoretical Theoretical Theoretical Theoretical
Wednesday, 2 October, 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 Nervous system and sensory organs Nervous system and sensory organs Nervous system and sensory organs LUNCH TIME Nervous system and sensory organs Nervous system and sensory organs Nervous system and sensory organs HIST/TARİH	Histology and Embryology-LAB Histology and Embryology-LAB Histology and Embryology-LAB Histology and Embryology-LAB Histology and Embryology-LAB Histology and Embryology-LAB	GROUP-II GROUP-II GROUP-II GROUP-I GROUP-I GROUP-I
Thursday, 3 October, 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 Brain Ventricles, Meninges, Vessels and Venous Sinuses Of The Brain Brain Ventricles, Meninges, Vessels and Venous Sinuses Of The Brain LUNCH TIME The Orbit and Its Contents The Eyeball The Eyeball HIST/TARİH	Anatomy Anatomy Anatomy Anatomy Anatomy	GROUP I GROUP II Theoretical Theoretical Theoretical
Friday, 4 October, 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	Development and histology of the ear Development and histology of the ear Development and histology of the ear The Ear LUNCH TIME The Ear The Ear Mechanisms of hormone action FREE TIME	Histology and Embryology Histology and Embryology Histology and Embryology Anatomy Anatomy Anatomy Medical Biochemistry	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
Monday, 7 October, 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 17:30-18:20	Examination of Cranial Nerves, Vestibular System, Balance Examination of Cranial Nerves, Vestibular System, Balance Lab:The Orbit and Its Contents And The Eyeball Lab:The Orbit and Its Contents And The Eyeball LUNCH TIME Lab:The Orbit and Its Contents And The Eyeball Lab:The Orbit and Its Contents And The Eyeball TURKISH/Other Languages TURKISH/Other Languages TURKISH/Other Languages	Physiology Physiology Anatomy-LAB Anatomy-LAB Anatomy-LAB Anatomy-LAB	GROUP-I GROUP-I GROUP I GROUP I GROUP II GROUP II Theoretical Theoretical Theoretical
Tuesday, 8 October, 2024	08:30-09:20 09:30-10:20 10:30-11:20	Brain Brain Brain	Anatomy-LAB Anatomy-LAB Anatomy-LAB	GROUP II GROUP II GROUP I

	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	Brain LUNCH TIME Development and histology of hypophysis and pineal gland Development and histology of hypophysis and pineal gland FREE TIME TURKISH/Other Languages TURKISH/Other Languages	Anatomy-LAB Histology and Embryology Histology and Embryology	GROUP I Theoretical Theoretical Theoretical Theoretical Theoretical
Wednesday, 9 October, 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 Hormones of Hypothalamus, Pituitary and Pineal Glands Hormones of Hypothalamus, Pituitary and Pineal Glands Adenohypophysis and Neurohypophysis Hormones Functional Relationship between Hypophysis and Hypothalamus LUNCH TIME Adenohypophysis and Neurohypophysis Hormones Adenohypophysis and Neurohypophysis Hormones HIST/TARİH	Medical Biochemistry Medical Biochemistry Physiology Physiology Physiology Physiology	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
Thursday, 10 October, 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	Examination of Cranial Nerves, Vestibular System, Balance Examination of Cranial Nerves, Vestibular System, Balance CASE STUDY: Orbital floor fractures CASE STUDY: Orbital floor fractures LUNCH TIME Visual Pathways Visual Pathways The Parasympathetic System HIST/TARİH	Physiology Physiology CASE CASE Anatomy Anatomy Anatomy	GROUP-II GROUP-II CS CS Theoretical Theoretical Theoretical
Friday, 11 October, 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	EYE-FUNDUS EXAMINATION / SKILL TRAINING EYE-FUNDUS EXAMINATION / SKILL TRAINING EYE-FUNDUS EXAMINATION / SKILL TRAINING EYE-FUNDUS EXAMINATION / SKILL TRAINING LUNCH TIME Physiology of Hearing Physiology of Hearing The Sympathetic System FREE TIME	EOC EOC EOC EOC Physiology Physiology Anatomy	Theoretical Theoretical Theoretical
Monday, 14 October, 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 17:30-18:20	CASE STUDY: Brown Sequard syndrome CASE STUDY: Brown Sequard syndrome Case Study Case Study LUNCH TIME Basal ganglia Reticular System TURKISH/Other Languages TURKISH/Other Languages TURKISH/Other Languages	CASE CASE CASE CASE Anatomy Anatomy	CS CS CS CS Theoretical Theoretical Theoretical Theoretical
Tuesday, 15 October, 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	CASE STUDY-CVO CASE STUDY-CVO Adrenal, Langerhans Islets and DNES Histology Adrenal, Langerhans Islets and DNES Histology LUNCH TIME Auditory pathway	CASE CASE Histology and Embryology Histology and Embryology Anatomy	CS CS Theoretical Theoretical Theoretical

	17:30-18:20	TURKISH/Other Languages	Turkish	Theoretical
Wednesday, 23 October, 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 LUNCH TIME FREE TIME FREE TIME FREE TIME HIST/TARİH		
Thursday, 24 October, 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 LUNCH TIME FREE TIME FREE TIME FREE TIME HIST/TARİH		
Friday, 25 October, 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	COURSE EXAM: Practical and Theoretical	Phase II Coordinator	Phase II Coordinator
Monday, 28 October, 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	The first day of the MDCN202		