

CIU FACULTY OF MEDICINE
PHASE 1 COMMITTEE 1 (MDCN101) Chemical, Molecular and Physical Basis of Life
27.9.2021-6.1.2022

CODE	LECTURE	Theoretical			Practical		Active Learning		Total
Course Lessons									
MDCN 112	Organic Chemistry	23	9	1					33
MDCN 114	Medical Biochemistry	35	12	3					50
MDCN 118	Biophysics	13	-	6					19
MDCN 120	Medical Biology	3	-	-					3
MDCN 124	Physiology	8	3	-					11
MDCN 154	Biostatistics	9	3	2					14
MDCN 144	Medical Education	6	-	-					6
TOTAL:		97	27	12					136

Vertical Courses									
MDCN 105	Public and Social Medicine	21	-	-					21
TOTAL:		21	-	-					21

Corridor Courses									
MDCN 149	Early Observation of Clinics	10	-	22					32
MDCN 107	Study Modules	12	-	12					24
TOTAL:		22	-	34					56

Non-Medicine Courses									
TURK 111	Turkish Language Education-I								
TREG 120	Turkish Language								
ENGL 145	Academic Reading and Writing Skills-I								
ITEC 120	Introduction to Information Technology								

SUMMATIVE EXAM: 6.12.2021

COURSE ACADEMIC STAFF		
MDCN 112	Organic Chemistry	Assoc. Prof. Dr. Nur Paşaoğulları Aydınlık
MDCN 114	Medical Biochemistry	Bora Ağıt
MDCN 118	Biophysics	Asst. Prof. Dr. Nahit Rızaner
MDCN 120	Medical Biology	Assoc. Prof. Dr. Mustafa Işın
MDCN 124	Physiology	Dr. Ali Zaher Kamel Alkaleel
MDCN 154	Biostatistics	Asst. Prof. Dr. Ayşegül Erem
MDCN 144	Medical Education	Prof. Dr. Güldal Mehmetçik Prof. Dr. Banu Elçin Yoldaşcan
MDCN 105	Public and Social Medicine	Prof. Dr. Banu Elçin Yoldaşcan Asst. Prof. Dr. Umut Altunç
MDCN 149	Early Observation of Clinics	Prof. Dr. Banu Elçin Yoldaşcan
MDCN 107	Study Modules	Bora Ağıt Assoc. Prof. Dr. Mustafa Işın Prof. Dr. Banu Elçin Yoldaşcan Prof. Dr. Barlas Aytaçoğlu Asst. Prof. Dr. Ayşe Seyer

MDCN 101 Chemical, Molecular and Physical Basis of Life Program				
DATE	TIME	TOPIC	DEPARTMENT	DETAIL
27 September Monday	09:00-09:50	Introduction to University Life		
	10:00-10:50	Introduction to University Life		
	11:00-11:50	Introduction to University Life		
	12:00-12:50	Free Studying Time		
	13.00-14.30	LUNCH		
	14.30-15.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	15.30-16.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	16.30-17.20	Free Studying Time		
28 September Tuesday	09:00-09:50	Introduction to University Life		

	10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.30 14.30-15.20 15.30-16.20 16.30-17.20	Introduction to University Life Introduction to University Life Free Studying Time LUNCH TURKISH TURKISH TURKISH	TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical
29 September Wednesday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Chemical Bonds: Atom to molecule Chemical Reactions, Equilibrium and Energy Chemical Reactions, Equilibrium and Energy LUNCH Medical Education Models: National and International The Place of Educators in Medical Education Learning Teaching Methods	ORGANIC CHEMISTRY ORGANIC CHEMISTRY ORGANIC CHEMISTRY MEDICAL EDUCATION MEDICAL EDUCATION MEDICAL EDUCATION MEDICAL EDUCATION	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
30 September Thursday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Chemical Reactions, Equilibrium and Energy Oxidation and Reduction Reactions in Biological Systems Foundations of Science, Scientific Thought, Introduction to statistics and biostatistics, definitions Foundations of Science, Scientific Thought, Introduction to statistics and biostatistics, definitions LUNCH Teaching Methods Assessment and Evaluation Free Studying Time	ORGANIC CHEMISTRY ORGANIC CHEMISTRY BIostatISTICS BIostatISTICS MEDICAL EDUCATION MEDICAL EDUCATION	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
01 October Friday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50	Research ethics, Use of biostatistics in the field of health Research ethics, Use of biostatistics in the field of health Free Studying Time LUNCH STUDY MODULES STUDY MODULES	BIostatISTICS BIostatISTICS	Theoretical Theoretical Theoretical Theoretical

	15.00-15.50	STUDY MODULES		Theoretical		
	16.00-16.50	Free Studying Time				
04 October Monday	09:00-09:50	Free Studying Time	BIOSTATISTICS	Theoretical		
	10:00-10:50	Free Studying Time				
	11:00-11:50	Frequency distribution tables, graphics				
	12:00-12:50	LUNCH				
	13.00-13.50	Free Studying Time				
	14.30-15.20	TURKISH			TURKISH LANGUAGE TEACHING	Theoretical
	15.30-16.20	TURKISH			TURKISH LANGUAGE TEACHING	Theoretical
	16.30-17.20	Free Studying Time				
05 October Tuesday	09:00-09:50	Weak Interactions in Aqueous Systems: Ionization of Water, Acids and Bases	ORGANIC CHEMISTRY	Theoretical		
	10:00-10:50	Weak Interactions in Aqueous Systems: Ionization of Water, Acids and Bases	ORGANIC CHEMISTRY	Theoretical		
	11:00-11:50	pH and Buffer Systems	ORGANIC CHEMISTRY	Theoretical		
	12:00-12:50	Solutions and Colloids: Biochemical calculations for medicine	ORGANIC CHEMISTRY	Theoretical		
	13.00-14.30	LUNCH				
	14.30-15.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical		
	15.30-16.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical		
	16.30-17.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical		
06 October Wednesday	09:00-09:50	Free Studying Time	ORGANIC CHEMISTRY ORGANIC CHEMISTRY PHYSIOLOGY PHYSIOLOGY	Theoretical Theoretical Theoretical Theoretical		
	10:00-10:50	Solutions and Colloids: Biochemical calculations for medicine				
	11:00-11:50	Solutions and Colloids: Biochemical calculations for medicine				
	12:00-12:50	LUNCH				
	13.00-14.00	Introduction to physiology				
	14.00-14.50	Physiological control systems				
	15.00-15.50	Free Studying Time				
	16.00-16.50	Free Studying Time				
07 October Thursday	09:00-09:50	PUBLIC AND SOCIAL MEDICINE		Theoretical		
	10:00-10:50	PUBLIC AND SOCIAL MEDICINE		Theoretical		

	11:00-11:50 12:00-12:50 13:00-14:00 14.00-14.50 15:00-15:50 16:00-16:50	PUBLIC AND SOCIAL MEDICINE Solutions and Colloids: Biochemical calculations for medicine Solutions and Colloids: Biochemical calculations for medicine LUNCH Free Studying Time Free Studying Time	ORGANIC CHEMISTRY ORGANIC CHEMISTRY	Theoretical Theoretical Theoretical
08 October Friday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13:00-14:00 14:00-14:50 15:00-15:50 16:00-16:50	Solutions and Colloids: Biochemical calculations for medicine STUDY MODULES STUDY MODULES LUNCH Solutions and Colloids: Biochemical calculations for medicine Free Studying Time Free Studying Time Free Studying Time	ORGANIC CHEMISTRY ORGANIC CHEMISTRY	Theoretical Theoretical Theoretical Theoretical
11 October Monday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.30-15.20 15.30-16.20 16.30-17.20	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE Free Studying Time LUNCH TURKISH TURKISH Free Studying Time	TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical
12 October Tuesday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.30-15.20 15.30-16.20 16.30-17.20	Basic principles of organic chemistry Basic principles of organic chemistry Saturated and unsaturated hydrocarbons Free Studying Time LUNCH TURKISH TURKISH TURKISH	ORGANIC CHEMISTRY ORGANIC CHEMISTRY ORGANIC CHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical

13 October Wednesday	09:00-09:50	Introduction to biochemistry	MEDICAL BIOCHEMISTRY	Theoretical
	10:00-10:50	Amino acids	MEDICAL BIOCHEMISTRY	Theoretical
	11:00-11:50	Frequency distribution tables, graphics	BIostatISTICS	Theoretical
	12:00-12:50	Frequency distribution tables, graphics	BIostatISTICS	Theoretical
	13.00-14.00	LUNCH		
	14.00-14.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	15.00-15.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	16.00-16.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
17.00-17.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical	
14 October Thursday	09:00-09:50	Saturated and unsaturated hydrocarbons	ORGANIC CHEMISTRY	Theoretical
	10:00-10:50	Stereoisomerisms: Optically active compounds	ORGANIC CHEMISTRY	Theoretical
	11:00-11:50	Functional groups and their importance	ORGANIC CHEMISTRY	Theoretical
	12:00-12:50	LUNCH		
	13.00-14.00	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	14.00-14.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	15.00-15.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	16.00-16.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
15 October Friday	09:00-09:50	Free Studying Time		
	10:00-10:50	Free Studying Time		
	11:00-11:50	Amino acids	MEDICAL BIOCHEMISTRY	Theoretical
	12:00-12:50	Amino acids	MEDICAL BIOCHEMISTRY	Theoretical
	13.00-14.00	LUNCH		
	14.00-14.50	STUDY MODULES		Theoretical
	15.00-15.50	STUDY MODULES		Theoretical
	16.00-16.50	STUDY MODULES		Theoretical
19 October Tuesday	09:00-09:50	Functional groups and their importance	ORGANIC CHEMISTRY	Theoretical
	10:00-10:50	Functional groups and their importance	ORGANIC CHEMISTRY	Theoretical
	11:00-11:50	Basic organic compounds in biological systems	ORGANIC CHEMISTRY	Theoretical
	12:00-12:50	Basic organic compounds in biological systems	ORGANIC CHEMISTRY	Theoretical
	13.00-14.30	LUNCH		
	14.30-15.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical

	15.30-16.20 16.30-17.20	TURKISH TURKISH	TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical
20 October Wednesday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Lab: Paper Chromatography of amino acids Lab: Paper Chromatography of amino acids Lab: Paper Chromatography of amino acids LUNCH Free Studying Time Free Studying Time Free Studying Time Free Studying Time	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Lab Lab Lab
21 October Thursday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Free Studying Time Free Studying Time Free Studying Time LUNCH Free Studying Time STUDY MODULES STUDY MODULES Free Studying Time		Theoretical Theoretical
22 October Friday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Introduction to biophysics Biological controls Introduction to bioelectricity and simulation LUNCH Free Studying Time Descriptive statistics, measures of central tendency and dispersion Descriptive statistics, measures of central tendency and dispersion Free Studying Time	BIOPHYSICS BIOPHYSICS BIOPHYSICS BIOSTATISTICS BIOSTATISTICS	Theoretical Theoretical Theoretical Theoretical Theoretical
25 October Monday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50	STUDY MODULES STUDY MODULES Energy cycle in living organisms Energy cycle in living organisms	BIOPHYSICS BIOPHYSICS	Theoretical Theoretical Theoretical Theoretical

	13.00-14.00 14.30-15.20 15.30-16.20 16.30-17.20	LUNCH TURKISH TURKISH Free Studying Time	TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical
26 October Tuesday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.30 14.30-15.20 15.30-16.20 16.30-17.20	Lab: SPSS Applications (GR1) Lab: SPSS Applications (GR1) General Properties of Proteins General Properties of Proteins LUNCH TURKISH TURKISH TURKISH	BIostatistics BIostatistics MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Lab (ST232) Lab (ST232) Theoretical Theoretical Theoretical Theoretical Theoretical
27 October Wednesday	08:30-09:30 09:30-10:30 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Lab: Introduction to laboratory Lab: Introduction to laboratory Membrane Diffusion of molecules Membrane Diffusion of molecules LUNCH Lab: Spectrophotometric analysis Lab: Spectrophotometric analysis Lab: Spectrophotometric analysis	ORGANIC CHEMISTRY (GR1) ORGANIC CHEMISTRY (GR2) BIOPHYSICS BIOPHYSICS MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Lab (CL112) Lab (CL112) Theoretical Theoretical Lab Lab Lab
28 October Thursday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Properties of the Body Fluid Compartments Properties of the Body Fluid Compartments Covalent Structures of Proteins LUNCH Free Studying Time STUDY MODULES STUDY MODULES STUDY MODULES	PHYSIOLOGY PHYSIOLOGY MEDICAL BIOCHEMISTRY	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
01 November Monday	09:00-09:50 10:00-10:50 11:00-11:50	Covalent Structures of Proteins Three Dimensional Structures of Proteins Three Dimensional Structures of Proteins	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Theoretical Theoretical Theoretical

	12:00-12:50 LUNCH 13.00-14.00 Free Studying Time 14.30-15.20 TURKISH 15.30-16.20 TURKISH 16.30-17.20 Free Studying Time		TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical
02 November Tuesday	09:00-09:50 PUBLIC AND SOCIAL MEDICINE 10:00-10:50 PUBLIC AND SOCIAL MEDICINE 11:00-11:50 PUBLIC AND SOCIAL MEDICINE 12:00-12:50 Three Dimensional Structures of Proteins 13.00-14.30 LUNCH 14.30-15.20 TURKISH 15.30-16.20 TURKISH 16.30-17.20 TURKISH		MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
03 November Wednesday	09:00-09:50 Lab: General Properties and Qualitative analysis of Proteins 10:00-10:50 Lab: General Properties and Qualitative analysis of Proteins 11:00-11:50 Lab: General Properties and Qualitative analysis of Proteins 12:00-12:50 Free Studying Time 13.00-14.00 LUNCH 14.00-14.50 Functions of Proteins 15.00-15.50 Functions of Proteins 16.00-16.50 Functions of Proteins		MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Lab Lab Lab Theoretical Theoretical Theoretical
04 November Thursday	08:30-09:30 Lab: Acid-base, buffer and pH (GR1) 09:30-10:30 Lab: Acid-base, buffer and pH (GR2) 10:30-11:30 Lab: Acid-base, buffer and pH (GR3) 11:30-12:30 Lab: Chloride analysis in water (GR1) 12.30-13.30 Lab: Chloride analysis in water (GR2) 13.30-14.30 Lab: Chloride analysis in water (GR3) 15.00-15.50 Free Studying Time 16.00-16.50 Free Studying Time		ORGANIC CHEMISTRY ORGANIC CHEMISTRY ORGANIC CHEMISTRY ORGANIC CHEMISTRY ORGANIC CHEMISTRY ORGANIC CHEMISTRY	Lab (CL112) Lab (CL112) Lab (CL112) Lab (CL112) Lab (CL112) Lab (CL112)
05 November Friday	09:00-09:50 PUBLIC AND SOCIAL MEDICINE			Theoretical

	10:00-10:50 11:00-11:50 12:00-12:30 12.30-13.30 13.30-14.30 14:30-15:30 15.30-16.30 16.30-17.30	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE LUNCH Lab: SPSS Applications (GR2) Lab: SPSS Applications (GR2) Lab: SPSS Applications (GR2) Functions of Proteins Functions of Proteins	BIostatistics BIostatistics BIostatistics MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Theoretical Theoretical Lab (ST262) Lab (ST262) Lab (ST262) Theoretical Theoretical
06 November Saturday	09:30-10:30 10:30-11:30 11:30-12:30 12:30-13:30 13:30-14:30 14:30-15:30 15:30-16:30 16:30-17:30	Free Studying Time Lab: SPSS Applications (GR1) Lab: SPSS Applications (GR1) Lab: SPSS Applications (GR1) LUNCH Lab: SPSS Applications (GR3) Lab: SPSS Applications (GR3) Lab: SPSS Applications (GR3)	BIostatistics BIostatistics BIostatistics BIostatistics BIostatistics BIostatistics	Lab (ST232) Lab (ST232) Lab (ST232) Lab (ST232) Lab (ST232) Lab (ST232)
08 November Monday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-13.50 14.30-15.20 15.30-16.20 16.30-17.20	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE LUNCH Introduction to Enzymes TURKISH TURKISH Free Studying Time	MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
09 November Tuesday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.30 14.30-15.20 15.30-16.20 16.30-17.20	EOC EOC EOC EOC LUNCH TURKISH TURKISH TURKISH	EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical

10 November Wednesday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Introduction to Enzymes Coenzymes Enzyme Kinetics LUNCH STUDY MODULES STUDY MODULES STUDY MODULES STUDY MODULES	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY Theoretical Theoretical Theoretical Theoretical	Theoretical Theoretical Theoretical Theoretical
11 November Thursday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Enzyme Kinetics Enzyme Kinetics Enzyme Kinetics LUNCH EOC EOC EOC EOC	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
12 November Friday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Protein Modification Protein Modification Free Studying Time LUNCH Free Studying Time Free Studying Time Free Studying Time Free Studying Time	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Theoretical Theoretical
16 November Tuesday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.30-15.20 15.30-16.20	Proteolysis and Protein Turnover Proteolysis and Protein Turnover Carbohydrates LUNCH Free Studying Time TURKISH TURKISH	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical

	16.30-17.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
17 November Wednesday	09:00-09:50	Membrane model and generation of membrane potentials	BIOPHYSICS	Theoretical
	10:00-10:50	Membrane model and generation of membrane potentials	BIOPHYSICS	Theoretical
	11:00-11:50	STUDY MODULES		Theoretical
	12:00-12:50	STUDY MODULES		Theoretical
	13.00-14.00	LUNCH		
	14.00-14.50	PUBLIC AND SOCIAL MEDICINE		Theoretical
	15.00-15.50	PUBLIC AND SOCIAL MEDICINE		Theoretical
	16.00-16.50	PUBLIC AND SOCIAL MEDICINE		Theoretical
18 November Thursday	09:00-09:50	Transport Across the Cell Membranes	PHYSIOLOGY	Theoretical
	10:00-10:50	Transport Across the Cell Membranes	PHYSIOLOGY	Theoretical
	11:00-11:50	Membrane model and generation of membrane potentials	BIOPHYSICS	Theoretical
	12:00-12:50	LUNCH		
	13.00-14.00	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	14.00-14.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	15.00-15.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	16.00-16.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
19 November Friday	09:00-09:50	Channel Kinetics	BIOPHYSICS	Theoretical
	10:00-10:50	Changes in membrane potentials	BIOPHYSICS	Theoretical
	11:00-11:50	Changes in membrane potentials	BIOPHYSICS	Theoretical
	12:00-12:50	LUNCH		
	13.00-14.00	Carbohydrates	MEDICAL BIOCHEMISTRY	Theoretical
	14.00-14.50	Carbohydrates	MEDICAL BIOCHEMISTRY	Theoretical
	15.00-15.50	Carbohydrates	MEDICAL BIOCHEMISTRY	Theoretical
	16.00-16.50	Free Studying Time		
22 November Monday	09:00-09:50	Changes in membrane potentials	BIOPHYSICS	Theoretical
	10:00-10:50	Bioelectric measuring and monitoring devices	BIOPHYSICS	Theoretical
	11:00-11:50	Bioelectric measuring and monitoring devices	BIOPHYSICS	Theoretical
	12:00-12:50	LUNCH		
	13.00-14.00	Free Studying Time		

	14.30-15.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	15.30-16.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	16.30-17.20	Free Studying Time		
23 November Tuesday	09:00-09:50	Lipids and lipoproteins	MEDICAL BIOCHEMISTRY	Theoretical
	10:00-10:50	Lipids and lipoproteins	MEDICAL BIOCHEMISTRY	Theoretical
	11:00-11:50	Lipids and lipoproteins	MEDICAL BIOCHEMISTRY	Theoretical
	12:00-12:50	LUNCH		
	13.00-14.00	Nucleotides	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	Free Studying Time		
	15.30-16.20	Free Studying Time		
	16.30-17.20	Free Studying Time		
24 November Wednesday	09:00-09:50	Practice on: Membrane potential simulation	BIOPHYSICS	Theoretical
	10:00-10:50	Practice on: Membrane potential simulation	BIOPHYSICS	Theoretical
	11:00-11:50	Practice on: Membrane potential simulation	BIOPHYSICS	Theoretical
	12:00-12:50	LUNCH		
	13.00-14.00	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	14.00-14.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	15.00-15.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	16.00-16.50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
25 November Thursday	09:00-09:50	Transport Across the Cell Membranes	PHYSIOLOGY	Theoretical
	10:00-10:50	Transport Across the Cell Membranes	PHYSIOLOGY	Theoretical
	11:00-11:50	Bioelectrical Potentials	PHYSIOLOGY	Theoretical
	12:00-12:50	LUNCH		
	13.00-14.00	Bioelectrical Potentials	PHYSIOLOGY	Theoretical
	14.00-14.50	Basic cell structure	MEDICAL BIOLOGY	Theoretical
	15.00-15.50	Cell membrane structure and function	MEDICAL BIOLOGY	Theoretical
	16.00-16.50	Cell membrane structure and function	MEDICAL BIOLOGY	Theoretical
26 November Friday	09:00-09:50	Lab: Transport Across the Cell Membranes	PHYSIOLOGY	Lab
	10:00-10:50	Lab: Transport Across the Cell Membranes	PHYSIOLOGY	Lab
	11:00-11:50	Lab: Transport Across the Cell Membranes	PHYSIOLOGY	Lab
	12:00-12:50	LUNCH		

	13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Lab: Qualitative Carbohydrate Analysis Lab: Qualitative Carbohydrate Analysis Lab: Qualitative Carbohydrate Analysis Free Studying Time	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Lab Lab Lab
29 November Monday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.30-15.20 15.30-16.20 16.30-17.20	EOC EOC EOC EOC LUNCH TURKISH TURKISH Free Studying Time	EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
30 November Tuesday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.30-15.20 15.30-16.20 16.30-17.20	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE LUNCH Free Studying Time TURKISH TURKISH TURKISH	 TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
01 December Wednesday	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13.00-14.00 14.00-14.50 15.00-15.50 16.00-16.50	Free Studying Time Biological membranes: Structure and transport Biological membranes: Structure and transport Biological membranes: Structure and transport LUNCH STUDY MODULES STUDY MODULES STUDY MODULES	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
02 December Thursday	09:00-09:50 10:00-10:50 11:00-11:50	Free Studying Time Free Studying Time Free Studying Time		

	12:00-12:50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	13:00-14:00	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	14:00-14:50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	15:00-15:50	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	16:00-16:50	Free Studying Time		
03 December Friday	09:00-09:50	Free Studying Time		
	10:00-10:50	Free Studying Time		
	11:00-11:50	Free Studying Time		
	12:00-12:50	Free Studying Time		
	13:00-14:00	Free Studying Time		
	14:00-14:50	Free Studying Time		
	15:00-15:50	Free Studying Time		
	16:00-16:50	Free Studying Time		
06 December Monday	MDCN101 Chemical, Molecular and Physical Basis of Life Summative Assessment			