

CIU FACULTY OF MEDICINE
PHASE 1 COMMITTEE 1 (MDCN101) Chemical, Molecular and Physical Basis of Life
21.9.2022-6.12.2022

CODE	LECTURE				HOUR
		Theoretical	Practical	Active Learning	
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: 6.12.2022

COURSE ACADEMIC STAFF		
MDCN 112	Organic Chemistry	Assoc. Prof. Dr. Nur Paşaoğulları Aydınlık
MDCN 114	Medical Biochemistry	Assoc. Prof. Dr. Kerem Teralı
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
MDCN 105	Public and Social Medicine	Dr. Lubna Al Gailani Asst. Prof. Dr. Yunus Emre Baysal
MDCN 149	Early Observaton of Clinics	Dr. Lubna Al Gailani
MDCN 107	Study Modules	Assoc. Prof. Dr. Kerem Teralı Dr. Ali Zaher Kamel Alkaleel Assoc. Prof. Dr. Mustafa Işın Asst. Prof. Dr. Yunus Emre Baysal Asst. Prof. Dr. Martha Orendu Oche Attah Assoc. Prof. Dr. Tugce Cay Asst. Prof. Dr. Ayşe Seyer

MDCN 101 Chemical, Molecular and Physical Basis of Life Program

DATE	TIME	TOPIC	DEPARTMENT	DETAIL
21 September Wednesday	08:30-09:20	Free Studying Time		
	09:30-10:20	Introduction to University Life		
	10:30-11:20	Introduction to University Life		
	11:30-12:20	Introduction to University Life		
	12:30-13:20	LUNCH		
	13.30-14.20	Free Studying Time		
	14.30-15.20	Medical Education Models: National and International	MEDICAL EDUCATION	
	15.30-16.20	The Place of Educators in Medical Education	MEDICAL EDUCATION	
	16.30-17.20	Free Studying Time		
22 September Thursday	08:30-09:20	Free Studying Time		
	09:30-10:20	Introduction to University Life		
	10:30-11:20	Introduction to University Life		
	11:30-12:20	Introduction to University Life		
	12:30-13:20	LUNCH		
	13.30-14.20	EOC	EARLY OBSERVATION OF CLINICS	
	14.30-15.20	EOC	EARLY OBSERVATION OF CLINICS	
	15.30-16.20	EOC	EARLY OBSERVATION OF CLINICS	
	16.30-17.20	EOC	EARLY OBSERVATION OF CLINICS	
23 September Friday	08:30-09:20	Chemical Bonds: Atom to molecule	ORGANIC CHEMISTRY	Theoretical
	09:30-10:20	Chemical Reactions, Equilibrium and Energy	ORGANIC CHEMISTRY	Theoretical
	10:30-11:20	Chemical Reactions, Equilibrium and Energy	ORGANIC CHEMISTRY	Theoretical
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	Free Studying Time		
	14.30-15.20	STUDY MODULES		Theoretical
	15.30-16.20	STUDY MODULES		Theoretical
	16.30-17.20	STUDY MODULES		Theoretical
26 September Monday	08:30-09:20	Chemical Reactions, Equilibrium and Energy	ORGANIC CHEMISTRY	Theoretical
	09:30-10:20	Oxidation and Reduction Reactions in Biological Systems	ORGANIC CHEMISTRY	Theoretical
	10:30-11:20	Foundations of Science, Scientific Thought, Introduction to statistics and biostatistics, definitions	BIOSTATISTICS	Theoretical

	11:30-12:20	Foundations of Science, Scientific Thought, Introduction to statistics and biostatistics, definitions	BIostatistics	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	Free Studying Time		Theoretical
	14.30-15.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	15.30-16.20	TURKISH	TURKISH LANGUAGE TEACHING	
	16.30-17.20	ENGL 145 ONLINE	ENGLISH LANGUAGE	Online
	17:30-18.20	ENGL 145 ONLINE	ENGLISH LANGUAGE	Online
27 September, Tuesday	08:30-09:20	Research ethics, Use of biostatistics in the field of health	BIostatistics	Theoretical
	09:30-10:20	Research ethics, Use of biostatistics in the field of health	BIostatistics	Theoretical
	10:30-11:20	Weak Interactions in Aqueous Systems: Ionization of Water, Acids and Bases		
	11:30-12:20	Weak Interactions in Aqueous Systems: Ionization of Water, Acids and Bases	ORGANIC CHEMISTRY	Theoretical
	12:30-13:20	LUNCH	ORGANIC CHEMISTRY	Theoretical
	13.30-14.20	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	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
28 September Wednesday	08:30-09:20	Learning	MEDICAL EDUCATION	Theoretical
	09:30-10:20	Teaching Methods	MEDICAL EDUCATION	Theoretical
	10:30-11:20	Frequency distribution tables, graphics	BIostatistics	Theoretical
	11:30-12:20	pH and Buffer Systems	ORGANIC CHEMISTRY	Theoretical
	12:30-13:20	Solutions and Colloids: Biochemical calculations for medicine	ORGANIC CHEMISTRY	Theoretical
	13.30-14.20	LUNCH		
	14.30-15.20	Medical Education Models: National and International	MEDICAL EDUCATION	Theoretical
	15.30-16.20	The Place of Educators in Medical Education	MEDICAL EDUCATION	Theoretical
	16:30-17:20	ITEC 120 (Online)	ITEC 120	Theoretical
17.20-18.20	ITEC 120 (Online)	ITEC 120	Theoretical	
29 September Thursday	08:30-09:20	Free Studying Time		
	09:30-10:20	Free Studying Time		
	10:30-11:20	pH and Buffer Systems	ORGANIC CHEMISTRY	Theoretical
	11:30-12:20	Solutions and Colloids: Biochemical calculations for medicine	ORGANIC CHEMISTRY	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	Free Studying Time		

	14.30-15.20	Free Studying Time		
	15.30-16.20	Frequency distribution tables, graphics	BIOSTATISTICS	Theoretical
	16.30-17.20	Frequency distribution tables, graphics	BIOSTATISTICS	Theoretical
30 September Friday	08:30-09:20	Free Studying Time		
	09:30-10:20	Solutions and Colloids: Biochemical calculations for medicine	ORGANIC CHEMISTRY	Theoretical
	10:30-11:20	Solutions and Colloids: Biochemical calculations for medicine	ORGANIC CHEMISTRY	Theoretical
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	Introduction to physiology	PHYSIOLOGY	Theoretical
	14.30-15.20	Physiological control systems	PHYSIOLOGY	Theoretical
	15.30-16.20	Descriptive statistics, measures of central tendency and dispersion	BIOSTATISTICS	Theoretical
	16.30-17.20	Descriptive statistics, measures of central tendency and dispersion	BIOSTATISTICS	Theoretical
03 October Monday	08:30-09:20	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	09:30-10:20	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	10:30-11:20	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	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	ENGL 145 ONLINE	ENGLISH LANGUAGE	Theoretical
	17.30-18.20	ENGL 145 ONLINE	ENGLISH LANGUAGE	Theoretical
04 October Tuesday	08:30-09:20	STUDY MODULES		
	09:30-10:20	STUDY MODULES		Theoretical
	10:30-11:20	STUDY MODULES		Theoretical
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	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	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
05 October Wednesday	08:30-09:20	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical

	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	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE Free Studying Time LUNCH Free Studying Time Solutions and Colloids: Biochemical calculations for medicine Solutions and Colloids: Biochemical calculations for medicine ITEC 120 (Online) ITEC 120 (Online)	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE ORGANIC CHEMISTRY ORGANIC CHEMISTRY ITEC 120 ITEC 120	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
06 October Thursday	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	Basic principles of organic chemistry Basic principles of organic chemistry Saturated and unsaturated hydrocarbons Free Studying Time LUNCH EOC EOC EOC EOC	ORGANIC CHEMISTRY ORGANIC CHEMISTRY ORGANIC CHEMISTRY EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
07 October Friday		RELIGIOUS HOLIDAY		
10 October Monday	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	Introduction to biochemistry Amino acids Saturated and unsaturated hydrocarbons Stereoisomerisms: Optically active compounds LUNCH Free Studying Time TURKISH	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY ORGANIC CHEMISTRY ORGANIC CHEMISTRY TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical

	15.30-16.20	TURKISH	TURKISH LANGUAGE TEACHING	
	16.30-17.20	ENGL 145 ONLINE	ENGLISH LANGUAGE	Theoretical
	17.30-18.20	ENGL 145 ONLINE	ENGLISH LANGUAGE	Theoretical
11 October Tuesday	08:30-09:20	Functional groups and their importance	ORGANIC CHEMISTRY	Theoretical
	09:30-10:20	Functional groups and their importance	ORGANIC CHEMISTRY	Theoretical
	10:30-11:20	Functional groups and their importance	ORGANIC CHEMISTRY	Theoretical
	11:30-12:20	LUNCH		
	12:30-13:20	Free Studying Time		
	13.30-14.20	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	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
12 October Wednesday	08:30-09:20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	09:30-10:20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	10:30-11:20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	11:30-12:20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	STUDY MODULES		
	14.30-15.20	STUDY MODULES		Theoretical
	15.30-16.20	STUDY MODULES		Theoretical
	16:30-17:20	ITEC 120 Online	ITEC 120	Theoretical
	17:30-18:20	ITEC 120 Online	ITEC 120	Theoretical
13 October Thursday	08:30-09:20	EOC	EARLY OBSERVATION OF CLINICS	
	09:30-10:20	EOC	EARLY OBSERVATION OF CLINICS	
	10:30-11:20	EOC	EARLY OBSERVATION OF CLINICS	
	11:30-12:20	EOC	EARLY OBSERVATION OF CLINICS	
	12:30-13:20	LUNCH		
	13.30-14.20	Basic organic compounds in biological systems	ORGANIC CHEMISTRY	Theoretical
	14.30-15.20	Basic organic compounds in biological systems	ORGANIC CHEMISTRY	Theoretical
	15.30-16.20	Amino acids	MEDICAL BIOCHEMISTRY	Theoretical
	16.30-17.20	Amino acids	MEDICAL BIOCHEMISTRY	Theoretical
14 October Friday	08:30-09:20	Lab (GRP A) : Paper Chromatography of amino acids/ (GRP B) Introduction to Laboratory	MEDICAL BIOCHEM/ ORGANIC CHEM	

	09:30-10:20	Lab (GRP A): Paper Chromatography of amino acids/ (GRP B) Introduction to Laboratory	MEDICAL BIOCHEM/ ORGANIC CHEM	
	10:30-11:20	Lab (GRP B): Paper Chromatography of amino acids/ (GRP A) Introduction to Laboratory	MEDICAL BIOCHEM/ ORGANIC CHEM	
	11:30-12:20	Lab (GRP B): Paper Chromatography of amino acids/ (GRP A) Introduction to Laboratory	MEDICAL BIOCHEM/ ORGANIC CHEM	
	12:30-13:20	LUNCH		
	13.30-14.20	Lab (GRP C): Paper Chromatography of amino acids/ (GRP D) Introduction to Laboratory	MEDICAL BIOCHEM/ ORGANIC CHEM	
	14.30-15.20	Lab(GRP C): Paper Chromatography of amino acids/ (GRP D) Introduction to Laboratory	MEDICAL BIOCHEM/ ORGANIC CHEM	
	15.30-16.20	Lab GRP D : Paper Chromatography of amino acids/ GRP C Introduction to Laboratory	MEDICAL BIOCHEM/ ORGANIC CHEM	
	16.30-17.20	Lab GRP D : Paper Chromatography of amino acids/ GRP C Introduction to Laboratory	MEDICAL BIOCHEM/ ORGANIC CHEM	
17 October Monday	08:30-09:20	Free Studying Time		
	09:30-10:20	Free Studying Time		
	10:30-11:20	Free Studying Time		
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	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	ENGL 145 ONLINE	ENGLISH LANGUAGE	
	17.30-18.20	ENGL 145 ONLINE	ENGLISH LANGUAGE	
18 October Tuesday	08:30-09:20	General Properties of Proteins	MEDICAL BIOCHEMISTRY	
	09:30-10:20	General Properties of Proteins	MEDICAL BIOCHEMISTRY	
	10:30-11:20	STUDY MODULES		Theoretical
	11:30-12:20	STUDY MODULES		Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	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	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
19 October Wednesday	08:30-09:20	Introduction to biophysics	BIOPHYSICS	Theoretical
	09:30-10:20	Biological controls	BIOPHYSICS	Theoretical

	10:30-11:20	Introduction to bioelectricity and simulation	BIOPHYSICS	Theoretical
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	Free Studying Time		
	14.30-15.20	Free Studying Time		
	15.30-16.20	Free Studying Time		
	16:30-17:20	ITEC 120 Online	ITEC 120	Theoretical
	17:30-18:20	ITEC 120 Online	ITEC 120	Theoretical
20 October Thursday	08:30-09:20	STUDY MODULES		Theoretical
	09:30-10:20	STUDY MODULES		Theoretical
	10:30-11:20	Energy cycle in living organisms	BIOPHYSICS	Theoretical
	11:30-12:20	Energy cycle in living organisms	BIOPHYSICS	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	14.30-15.20	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	15.30-16.20	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	16.30-17.20	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
21 October Friday	08:30-09:20	Lab:Paper Chromatography of amino acids(GRP A) / Acid-base, buffer and pH(GRP B)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	09:30-10:20	Lab: Spectrophotometric analysis (GRP A)/Acid-base, buffer and pH(GRP B)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	10:30-11:20	Lab: Paper Chromatography of amino acids(GRP B)/Acid-base, buffer and pH (GRP A)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	11:30-12:20	Lab: Spectrophotometric analysis (GRP B)/ Acid-base, buffer and pH (GRP A)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	12:30-13:20	LUNCH		
	13.30-14.20	Lab:Paper Chromatography of amino acids(GRP C) / Acid-base, buffer and pH(GRP D)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	14.30-15.20	Lab: Spectrophotometric analysis (GRP C)/Acid-base, buffer and pH(GRP D)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	15.30-16.20	Lab: Paper Chromatography of amino acids(GRP C)/Acid-base, buffer and pH (GRP D)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	16.30-17.20	Lab: Spectrophotometric analysis (GRP C)/ Acid-base, buffer and pH (GRP D)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
24 October Monday	08:30-09:20	Free Studying Time		
	09:30-10:20	Free Studying Time		
	10:30-11:20	Membrane Diffusion of molecules	BIOPHYSICS	Theoretical

	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	Membrane Diffusion of molecules LUNCH Free Studying Time TURKISH TURKISH ENGL 145 ONLINE ENGL 145 ONLINE	BIOPHYSICS TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING ENGLISH LANGUAGE ENGLISH LANGUAGE	Theoretical Theoretical Theoretical Theoretical Theoretical
25 October Tuesday	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	Properties of the Body Fluid Compartments Properties of the Body Fluid Compartments Covalent Structures of Proteins Free Studying Time LUNCH Free Studying Time TURKISH TURKISH TURKISH	PHYSIOLOGY PHYSIOLOGY MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
26 October Wednesday	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	Covalent Structures of Proteins Three Dimensional Structures of Proteins Three Dimensional Structures of Proteins Free Studying Time LUNCH STUDY MODULES STUDY MODULES STUDY MODULES ITEC 120 Online ITEC 120 Online	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY ITEC 120 ITEC 120	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
27 October Thursday	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	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE Three Dimensional Structures of Proteins LUNCH Free Studying Time Free Studying Time	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE MEDICAL BIOCHEMISTRY	Theoretical Theoretical Theoretical Theoretical

	15.30-16.20	Free Studying Time		
	16.30-17.20	Free Studying Time		
28 October Friday	08:30-09:20	Lab: Spectrometric Analysis(GP A) / Acid-Base, Buffer and pH (GP B)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	09:30-10:20	Lab: Spectrometric analysis (GP A) / Chloride analysis in water (GP B)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	10:30-11:20	Lab: Spectrometric Analysis(GP B) / Acid-Base, Buffer and pH (GP A)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	11:30-12:20	Lab: Spectrometric analysis (GP B) / Chloride analysis in water (GP A)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	12:30-13:20	LUNCH		
	13.30-14.20	Lab: Spectrometric Analysis(GP C) / Acid-Base, Buffer and pH (GP D)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	14.30-15.20	Lab: Spectrometric analysis (GP C) / Chloride analysis in water (GP D)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	15.30-16.20	Lab: Spectrometric Analysis(GP D) / Acid-Base, Buffer and pH (GP C)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
	16.30-17.20	Lab: Spectrometric analysis (GP D) / Chloride analysis in water (GP C)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab
31 October Monday	08:30-09:30	Proteolysis and Protein Turnover	MEDICAL BIOCHEMISTRY	Theoretical
	09:30-10:30	Proteolysis and Protein Turnover	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:30	Carbohydrates	MEDICAL BIOCHEMISTRY	Theoretical
	11:30-12:30	Carbohydrates	MEDICAL BIOCHEMISTRY	Theoretical
	12.30-13.30	Free Studying Time		
	13.30-14.30	LUNCH		
	14.30-15.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	15.30-16.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	16:30-17:20	ENGL 145 ONLINE	ENGLISH LANGUAGE	Theoretical
17.30-18.20	ENGL 145 ONLINE	ENGLISH LANGUAGE	Theoretical	
01 November Tuesday	08:30-09:30	Free Studying Time		
	09:30-10:30	Free Studying Time		
	10:30-11:30	Free Studying Time		
	11:30-12:30	Free Studying Time		
	12.30-13.30	LUNCH		
	13.30-14.30	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	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
02 November Wednesday	08:30-09:30	Free Studying Time		
	09:30-10:30	Functions of Proteins	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:30	Functions of Proteins	MEDICAL BIOCHEMISTRY	Theoretical
	11:30-12:30	Free Studying Time		
	12.30-13.30	LUNCH		
	13.30-14.30	Functions of Proteins	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	Functions of Proteins	MEDICAL BIOCHEMISTRY	Theoretical
	15.30-16.20	Functions of Proteins	MEDICAL BIOCHEMISTRY	Theoretical
	16:30-17:20	ITEC 120 Online	ITEC 120	Theoretical
17:30-18:30	ITEC 120 Online	ITEC 120	Theoretical	
03 November Thursday	08:30-09:30	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	09:30-10:30	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	10:30-11:30	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	11:30-12:30	Free Studying Time		
	12.30-13.30	LUNCH		
	13.30-14.30	Free Studying Time		
	14.30-15.20	Free Studying Time		
	15.30-16.20	Free Studying Time		
	16.30-17.20	Free Studying Time		
04 November Friday	08:30-09:30	Lab: General Properties and Quantitative Analysis of Proteins (GRP A)/ Chloride analysis in water (G.B)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab (ST232)
	09:30-10:30	Lab: General Properties and Quantitative Analysis of Proteins (GRP A)/ Chloride analysis in water (G.B)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab (ST232)
	10:30-11:30	Lab: General Properties and Quantitative Analysis of Proteins (GRP B)/ Chloride analysis in water (G.A)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab (ST232)
	11:30-12:30	Lab: General Properties and Quantitative Analysis of Proteins (GRP B)/ Chloride analysis in water (G.A)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab (ST232)
	12.30-13.30	LUNCH		
	13.30-14.30	Lab: General Properties and Quantitative Analysis of Proteins (GRP C)/ Chloride analysis in water (G.D)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab (ST232)
	14.30-15.20	Lab: General Properties and Quantitative Analysis of Proteins (GRP C)/ Chloride analysis in water (G.D)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab (ST232)
	15.30-16.20	Lab: General Properties and Quantitative Analysis of Proteins (GRP D)/ Chloride analysis in water (G.C)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab (ST232)
	16.30-17.20	Lab: General Properties and Quantitative Analysis of Proteins (GRP D)/ Chloride analysis in water (G.C)	MEDICAL BIOCHEM/ ORGANIC CHEM	Lab (ST232)

07 November Monday	08:30-09:30	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	09:30-10:30	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	10:30-11:30	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	11:30-12:30	Free Studying Time		
	12.30-13.30	LUNCH		
	13.30-14.30	Introduction to Enzymes	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	15.30-16.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	16:30-17:20	ENGL 145 ONLINE	ENGLISH LANGUAGE	Theoretical
17.30-18.20	ENGL 145 ONLINE	ENGLISH LANGUAGE	Theoretical	
08 November Tuesday	08:30-09:30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	09:30-10:30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	10:30-11:30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	11:30-12:30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	12.30-13.30	LUNCH		
	13.30-14.30	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	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			
09 November Wednesday	08:30-09:30	Introduction to Enzymes	MEDICAL BIOCHEMISTRY	Theoretical
	09:30-10:30	Coenzymes	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:30	Enzyme Kinetics	MEDICAL BIOCHEMISTRY	Theoretical
	11:30-12:30	Enzyme Kinetics	MEDICAL BIOCHEMISTRY	Theoretical
	12.30-13.30	LUNCH		
	13.30-14.30	STUDY MODULES		
	14.30-15.20	STUDY MODULES		
	15.30-16.20	STUDY MODULES		
	16:30-17:20	ITEC 120 Online	ITEC 120	Theoretical
17.30-18.20	ITEC 120 Online	ITEC 120	Theoretical	
10 November Thursday	08:30-09:30	Enzyme Kinetics	MEDICAL BIOCHEMISTRY	Theoretical
	09:30-10:30	Enzyme Kinetics	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:30	Protein Modification	MEDICAL BIOCHEMISTRY	Theoretical

	11:30-12:30 12.30-13.30 13.30-14.30 14.30-15.20 15.30-16.20 16.30-17.20	Protein Modification LUNCH EOC EOC EOC EOC	MEDICAL BIOCHEMISTRY EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS EARLY OBSERVATION OF CLINICS	Theoretical Theoretical Theoretical Theoretical Theoretical
11 November Friday	08:30-09:30 09:30-10:30 10:30-11:30 11:30-12:30 12.30-13.30 13.30-14.30 14.30-15.20 15.30-16.20 16.30-17.20	Lab: General Properties and Quantitative Analysis of Proteins (GRP A) Lab: Quantitative Carbohydrate Analysis (GRP A) Lab: General Properties and Quantitative Analysis of Proteins (GRP B) Lab: Quantitative Carbohydrate Analysis (GRP B) LUNCH Lab: General Properties and Quantitative Analysis of Proteins (GRP C) Lab: Quantitative Carbohydrate Analysis (GRP C) Lab: General Properties and Quantitative Analysis of Proteins (GRP D) Lab: Quantitative Carbohydrate Analysis (GRP D)	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Lab Lab Lab Lab LUNCH Lab Lab Lab Lab
14 November Monday	08:30-09:30 09:30-10:30 10:30-11:30 11:30-12:30 12.30-13.30 13.30-14.30 14.30-15.20 15.30-16.20 16.30-17:20 17.30-18.20	Carbohydrates Carbohydrates Carbohydrates Free Studying Time LUNCH Free Studying Time TURKISH TURKISH ENGL 145 ONLINE ENGL 145 ONLINE	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING ENGLISH LANGUAGE ENGLISH LANGUAGE	Theoretical Theoretical Theoretical Free LUNCH Free Theoretical Theoretical
15 November Tuesday		NATIONAL HOLIDAY		

16 November Wednesday	08:30-09:30	Membrane model and generation of membrane potentials	BIOPHYSICS	Theoretical
	09:30-10:30	Membrane model and generation of membrane potentials	BIOPHYSICS	Theoretical
	10:30-11:30	STUDY MODULES		Theoretical
	11:30-12:30	STUDY MODULES		Theoretical
	12.30-13.30	LUNCH		
	13.30-14.30	Membrane model and generation of membrane potentials	BIOPHYSICS	Theoretical
	14.30-15.20	Channel Kinetics	BIOPHYSICS	Theoretical
	15.30-16.20	Changes in membrane potentials	BIOPHYSICS	Theoretical
	16:30-17:20	ITEC 120 Online	ITEC 120 Online	Theoretical
17:30-18.20	ITEC 120 Online	ITEC 120 Online	Theoretical	
17 November Thursday	08:30-09:30	Transport Across the Cell Membranes	PHYSIOLOGY	Theoretical
	09:30-10:30	Transport Across the Cell Membranes	PHYSIOLOGY	Theoretical
	10:30-11:30	Free Studying Time		
	11:30-12:30	Changes in membrane potentials	BIOPHYSICS	Theoretical
	12.30-13.30	LUNCH		
	13.30-14.30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	14.30-15.20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	15.30-16.20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
16:30-17:20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical	
18 November Friday	08:30-09:30	Lab: Quantitative Carbohydrate Analysis (GRP A)	MEDICAL BIOCHEMISTRY	Lab
	09:30-10:30	Lab: Quantitative Carbohydrate Analysis (GRP A)	MEDICAL BIOCHEMISTRY	Lab
	10:30-11:30	Lab: Quantitative Carbohydrate Analysis (GRP B)	MEDICAL BIOCHEMISTRY	Lab
	11:30-12:30	Lab: Quantitative Carbohydrate Analysis (GRP B)	MEDICAL BIOCHEMISTRY	Lab
	12.30-13.30	LUNCH		
	13.30-14.30	Lab: Quantitative Carbohydrate Analysis (GRP C)	MEDICAL BIOCHEMISTRY	Lab
	14.30-15.20	Lab: Quantitative Carbohydrate Analysis (GRP C)	MEDICAL BIOCHEMISTRY	Lab
	15.30-16.20	Lab: Quantitative Carbohydrate Analysis (GRP D)	MEDICAL BIOCHEMISTRY	Lab
16:30-17:20	Lab: Quantitative Carbohydrate Analysis (GRP D)	MEDICAL BIOCHEMISTRY	Lab	
21 November Monday	08:30-09:30	Changes in membrane potentials	BIOPHYSICS	Theoretical
	09:30-10:30	Bioelectric measuring and monitoring devices	BIOPHYSICS	Theoretical
	10:30-11:30	Bioelectric measuring and monitoring devices	BIOPHYSICS	Theoretical

	11:30-12:30 12.30-13.30 13.30-14.30 14.30-15.20 15.30-16.20 16:30-17:20 17.30-18.20	Free Studying Time LUNCH Free Studying Time TURKISH TURKISH ENG 145 Online ENG 145 Online		
22 November Tuesday	08:30-09:30 09:30-10:30 10:30-11:30 11:30-12:30 12.30-13.30 13.30-14.30 14.30-15.20 15.30-16.20 16:30-17:20	Nucleotides Lipids and lipoproteins Lipids and lipoproteins Free Studying Time LUNCH Free Studying Time TURKISH TURKISH TURKISH	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
23 November Wednesday	08:30-09:30 09:30-10:30 10:30-11:30 11:30-12:30 12.30-13.30 13.30-14.30 14.30-15.20 15.30-16.20 16:30-17:20 17.30-18.20	Practice on: Membrane potential simulation Practice on: Membrane potential simulation Practice on: Membrane potential simulation Free Studying Time LUNCH Free Studying Time Free Studying Time Free Studying Time ITEC 120 Online ITEC 120 Online	BIOPHYSICS BIOPHYSICS BIOPHYSICS ITEC 120 Online ITEC 120 Online	Theoretical Theoretical Theoretical Theoretical Theoretical
24 November Thursday	08:30-09:30 09:30-10:30 10:30-11:30 11:30-12:30 12.30-13.30 13.30-14.30 14.30-15.20	Transport Across the Cell Membranes Transport Across the Cell Membranes Bioelectrical Potentials Free Studying Time LUNCH Bioelectrical Potentials Basic cell structure	PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY PHYSIOLOGY MEDICAL BIOLOGY	Theoretical Theoretical Theoretical Theoretical Theoretical

	15.30-16.20	Cell membrane structure and function	MEDICAL BIOLOGY	Theoretical
	16.30-17:20	Cell membrane structure and function	MEDICAL BIOLOGY	Theoretical
25 November Friday	08:30-09:30	Lab: Transport Across the Cell Membranes (GRP A)/ SPSS Applications (GRP B)	PHYSIOLOGY/ BIostatISTICS	Lab
	09:30-10:30	Lab: Transport Across the Cell Membranes (GRP A)/ SPSS Applications (GRP B)	PHYSIOLOGY/ BIostatISTICS	Lab
	10:30-11:30	Lab: Transport Across the Cell Membranes (GRP B)/ SPSS Applications (GRP A)	PHYSIOLOGY/ BIostatISTICS	Lab
	11:30-12:30	Lab: Transport Across the Cell Membranes (GRP B)/ SPSS Applications (GRP A)	PHYSIOLOGY/ BIostatISTICS	Lab
	12.30-13.30	LUNCH		
	13.30-14.30	Lab: Transport Across the Cell Membranes (GRP C)/ SPSS Applications (GRP D)	PHYSIOLOGY/ BIostatISTICS	Lab
	14.30-15.20	Lab: Transport Across the Cell Membranes (GRP C)/ SPSS Applications (GRP D)	PHYSIOLOGY/ BIostatISTICS	Lab
	15.30-16.20	Lab: Transport Across the Cell Membranes (GRP D)/ SPSS Applications (GRP C)	PHYSIOLOGY/ BIostatISTICS	Lab
	16.30-17:20	Lab: Transport Across the Cell Membranes (GRP D)/ SPSS Applications (GRP C)	PHYSIOLOGY/ BIostatISTICS	Lab
28 November Monday	08:30-09:30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	09:30-10:30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	10:30-11:30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	11:30-12:30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	12.30-13.30	LUNCH		
	13.30-14.30	Free Studying Time		Theoretical
	14.30-15.20	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
	15.30-16.20	TURKISH	TURKISH LANGUAGE TEACHING	
	16.30-17:20	ENG 145 Online	ENGLISH LANGUAGE	Theoretical
	17:30-18:20	ENG 145 Online	ENGLISH LANGUAGE	Theoretical
29 November Tuesday	08:30-09:30	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	09:30-10:30	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	10:30-11:30	PUBLIC AND SOCIAL MEDICINE	PUBLIC AND SOCIAL MEDICINE	Theoretical
	11:30-12:30	Free Studying Time		
	12.30-13.30	LUNCH		
	13.30-14.30	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	TURKISH	TURKISH LANGUAGE TEACHING	Theoretical
30 December Wednesday	08:30-09:30	Free Studying Time		
	09:30-10:30	Biological membranes: Structure and transport	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:30	Biological membranes: Structure and transport	MEDICAL BIOCHEMISTRY	Theoretical
	11:30-12:30	Biological membranes: Structure and transport	MEDICAL BIOCHEMISTRY	Theoretical
	12.30-13.30	LUNCH		
	13.30-14.30	Free Studying Time		
	14.30-15.20	STUDY MODULES		Theoretical
	15.30-16.20	ITEC 120 Online	ITEC 120 Online	Theoretical
	16:30-17:20	ITEC 120 Online	ITEC 120 Online	Theoretical
01 December Thursday	08:30-09:30	STUDY MODULES		
	09:30-10:30	STUDY MODULES		
	10:30-11:30	STUDY MODULES		
	11:30-12:30	Free Studying Time		
	12.30-13.30	LUNCH		
	13.30-14.30	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	14.30-15.20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	15.30-16.20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
	16:30-17:20	EOC	EARLY OBSERVATION OF CLINICS	Theoretical
02 December Friday	08:30-09:20	Lab: Transport Across the Cell Membranes (GRP A)/ SPSS Applications (GRP B)	PHYSIOLOGY/ BIostatISTICS	Lab
	09:30-10:20	Lab: Transport Across the Cell Membranes (GRP A)/ SPSS Applications (GRP B)	PHYSIOLOGY/ BIostatISTICS	Lab
	10:30-11:20	Lab: Transport Across the Cell Membranes (GRP B)/ SPSS Applications (GRP A)	PHYSIOLOGY/ BIostatISTICS	Lab
	11:30-12:20	Lab: Transport Across the Cell Membranes (GRP B)/ SPSS Applications (GRP A)	PHYSIOLOGY/ BIostatISTICS	Lab
	12:30-13:20	LUNCH		
	13.30-14.20	Lab: Transport Across the Cell Membranes (GRP C)/ SPSS Applications (GRP D)	PHYSIOLOGY/ BIostatISTICS	Lab
	14.30-15.20	Lab: Transport Across the Cell Membranes (GRP C)/ SPSS Applications (GRP D)	PHYSIOLOGY/ BIostatISTICS	Lab
	15.30-16.20	Lab: Transport Across the Cell Membranes (GRP D)/ SPSS Applications (GRP C)	PHYSIOLOGY/ BIostatISTICS	Lab

	16.30-17.20	Lab: Transport Across the Cell Membranes (GRP D)/ SPSS Applications (GRP C)	PHYSIOLOGY/ BIostatISTICS	Lab
06 December Monday	MDCN101 Chemical, Molecular and Physical Basis of Life Summative Assessment			