

CIU FACULTY OF MEDICINE
PHASE 1 COMMITTEE 2 (MDCN102) Cell Metabolism
7.12.2022-21.2.2023

CODE	LECTURE				HOUR
		Theoretical	Practical	Active Learning	Total
Course Lessons					
MDCN 114	Medical Biochemistry	61	-	-	61
MDCN 120	Medical Biology	32	-	4	36
MDCN 122	Histology and Embryology	14	5	-	19
MDCN 128	Medical Microbiology	14	4	-	18
MDCN 126	Medical Genetics	6	-	-	6
TOTAL:		127	9	4	140
Vertical Courses					
MDCN 105	Public and Social Medicine	22	-	-	22
TOTAL:		22	-	-	22
Corridor Courses					
MDCN 149	Early Observation of Clinics	16	-	16	32
MDCN 107	Study Modules	9	-	9	18
TOTAL:		25	-	25	50
Non-Medicine Courses					
TURK 111	Turkish Language Education-I				
TREG 120	Turkish Language				
ENGL 145	Academic Reading and Writing Skills-I				
ENGL146	Academic Reading and Writing Skills-II				
ITEC 120	Introduction to Information Technology				

SUMMATIVE EXAM: 21.2.2023

COURSE ACADEMIC STAFF

MDCN 114	Medical Biochemistry	Prof. Dr. Güldal Mehmetçik Prof. Dr. Halil Resmi Assoc. Prof. Dr. Kerem Terali
MDCN 122	Histology and Embryology	Asst. Prof. Dr. Handan Doğan
MDCN 126	Medical Genetics	Assoc. Prof. Dr. Mustafa Işın
MDCN 120	Medical Biology	Assoc. Prof. Dr. Mustafa Işın
MDCN 128	Medical Microbiology	Asst. Prof. Dr. Ayşe Seyer
MDCN 105	Public and Social Medicine	Asst. Prof. Dr. Handan Dogan Asst. Prof. Dr. Umut Altunç
MDCN 149	Early Observation of Clinics	Assoc. Prof. Dr. Sirajo Bello / Dr. Lubna Algailani
MDCN 107	Study Modules	Prof. Dr. Halil Resmi Assoc. Prof. Dr. Mustafa Işın Assoc Prof. Dr. Kerem Terali Asst. Prof. Dr. Ayse Seyer Asst. Prof. Dr. Martha Orendu Oche Attah

MDCN 102 Cell Metabolism Program

DATE	TIME	TOPIC	DEPARTMENT	DETAIL
7 December Wednesday	08:30-09:20	Free Studying Time		
	09:30-10:20	The Structure of Endoplasmic Reticulum	MEDICAL BIOLOGY	Theoretical
	10:30-11:20	The Structure of Endoplasmic Reticulum	MEDICAL BIOLOGY	Theoretical
	11:30-12:20	The Structure of Endoplasmic Reticulum	MEDICAL BIOLOGY	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	Free Studying Time		
	14.30-15.20	Introduction to metabolism	MEDICAL BIOCHEMISTRY	Theoretical

	15.30-16.20 16.30-17.20 17.30-18.20	Introduction to metabolism ITEC 120 ITEC 120	MEDICAL BIOCHEMISTRY SCHOOL OF APPLIED SCIENCES SCHOOL OF APPLIED SCIENCES	Theoretical Theoretical Theoretical
8 December 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	Free Studying Time The structure and function of Golgi apparatus The structure and function of Lysosome The structure and function of Peroxisome LUNCH Glycolysis Glycolysis Glycolysis Free Studying Time	MEDICAL BIOLOGY MEDICAL BIOLOGY MEDICAL BIOLOGY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
9 December Friday	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 structure and function of Mitochondria The structure and function of Mitochondria Cellular communications: General properties of hormones and their mechanisms of action Free Studying Time LUNCH The structure and function of Nucleus The structure and function of Nucleus Free Studying Time Free Studying Time	MEDICAL BIOLOGY MEDICAL BIOLOGY MEDICAL BIOCHEMISTRY MEDICAL BIOLOGY MEDICAL BIOLOGY	Theoretical Theoretical Theoretical Theoretical Theoretical
12 December 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 15.30-16.20 16.20-17.20	Extracellular Matrix and cell-cell connections Extracellular Matrix and cell-cell connections Intracellular communication Intracellular communication LUNCH Free Studying Time TURKISH TURKISH ENGL 145/146	MEDICAL BIOLOGY MEDICAL BIOLOGY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING SCHOOL OF FOREIGN LANGUAGES	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical

	17.30-18.20	ENGL 145/146	SCHOOL OF FOREIGN LANGUAGES	Theoretical
13 December Tuesday	08:30-09:20	Citric acid cycle	MEDICAL BIOCHEMISTRY	Theoretical
	09:30-10:20	Citric acid cycle	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:20	Citric acid cycle	MEDICAL BIOCHEMISTRY	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
14 December Wednesday	08:30-09:20	Introduction to Histology and Types of Microscopes, Principles of Basic Operation and Use	HISTOLOGY AND EMBRYOLOGY	Theoretical
	09:30-10:20	Introduction to Histology and Types of Microscopes, Principles of Basic Operation and Use	HISTOLOGY AND EMBRYOLOGY	Theoretical
	10:30-11:20	Cytoskeleton	MEDICAL BIOLOGY	Theoretical
	11:30-12:20	Cytoskeleton	MEDICAL BIOLOGY	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	Electron transport	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	Electron transport	MEDICAL BIOCHEMISTRY	Theoretical
	15.30-16.20	Electron transport	MEDICAL BIOCHEMISTRY	Theoretical
	16.30-17.20	ITEC 120	SCHOOL OF APPLIED SCIENCES	Theoretical
	17.30-18.20	ITEC 120	SCHOOL OF APPLIED SCIENCES	Theoretical
15 December Thursday	08:30-09:20	Free Studying Time		
	09:30-10:20	Introduction to microbiology	MEDICAL MICROBIOLOGY	Theoretical
	10:30-11:20	Host-microorganism relationships, transmission routes, virulence	MEDICAL MICROBIOLOGY	Theoretical
	11:30-12:20	Normal flora	MEDICAL MICROBIOLOGY	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	EARLY OBSERVATIONS OF CLINICS: Vital Sign Examination	EOC	Theoretical
	14.30-15.20	EARLY OBSERVATIONS OF CLINICS: Vital Sign Examination	EOC	Theoretical

	15.30-16.20	EARLY OBSERVATIONS OF CLINICS: Vital Sign Examination	EOC	Theoretical
	16.30-17.20	EARLY OBSERVATIONS OF CLINICS: Vital Sign Examination	EOC	Theoretical
16 December Friday	08:30-09:20	Tissue Fixation, Preparing the Specimens for Examination on a Microscope	HISTOLOGY AND EMBRYOLOGY	Theoretical
	09:30-10:20	Tissue Fixation, Preparing the Specimens for Examination on a Microscope	HISTOLOGY AND EMBRYOLOGY	Theoretical
	10:30-11:20	Macromolecules that store genetic information; DNA, RNA and ribozymes concept	MEDICAL BIOLOGY	Theoretical
	11:30-12:20	Macromolecules that store genetic information; DNA, RNA and ribozymes concept	MEDICAL BIOLOGY	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	Oxidative phosphorylation	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	Oxidative phosphorylation	MEDICAL BIOCHEMISTRY	Theoretical
	15.30-16.20	Oxidative phosphorylation	MEDICAL BIOCHEMISTRY	Theoretical
	16.30-17.20	Free Studying Time		
19 December Monday	08:30-09:20	Biological oxidations	MEDICAL BIOCHEMISTRY	Theoretical
	09:30-10:20	Biological oxidations	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:20	General characteristics of bacteria; Bacterial structures	MEDICAL MICROBIOLOGY	Theoretical
	11:30-12:20	General characteristics of bacteria; Growth, metabolism and staining methods	MEDICAL MICROBIOLOGY	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	ENGL 145/146	SCHOOL OF FOREIGN LANGUAGES	Theoretical	
	17.30-18.20	ENGL 145/146	SCHOOL OF FOREIGN LANGUAGES	Theoretical
20 December Tuesday	08:30-09:20	Free Studying Time		
	09:30-10:20	Free Studying Time		
	10:30-11:20	Histochemical Methods and Basic Principles	HISTOLOGY AND EMBRYOLOGY	Theoretical
	11:30-12:20	Histochemical Methods and Basic Principles	HISTOLOGY AND EMBRYOLOGY	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	Meeting with the Dean		

	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
21 December Wednesday	08:30-09:20	LAB: Examples of Microscope Usage and Histochemical Methods (GP A)	HISTOLOGY AND EMBRYOLOGY	Lab, STB10
	09:30-10:20	LAB: Examples of Microscope Usage and Histochemical Methods (GP B)	HISTOLOGY AND EMBRYOLOGY	Lab, STB10
	10:30-11:20	LAB: Examples of Microscope Usage and Histochemical Methods (GP C)	HISTOLOGY AND EMBRYOLOGY	Lab, STB10
	11:30-12:20	LAB: Examples of Microscope Usage and Histochemical Methods (GP D)	HISTOLOGY AND EMBRYOLOGY	Lab, STB10
	12:30-13:20	LUNCH		
	13.30-14.20	Gluconeogenesis	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	Gluconeogenesis	MEDICAL BIOCHEMISTRY	Theoretical
	15.30-16.20	Gluconeogenesis	MEDICAL BIOCHEMISTRY	Theoretical
	16.30-17.20	ITEC 120	SCHOOL OF APPLIED SCIENCES	Theoretical
	17.30-18.20	ITEC 120	SCHOOL OF APPLIED SCIENCES	Theoretical
22 December Thursday	08:30-09:20	DNA replication	MEDICAL BIOLOGY	Theoretical
	09:30-10:20	DNA replication	MEDICAL BIOLOGY	Theoretical
	10:30-11:20	The pentose phosphate pathway	MEDICAL BIOCHEMISTRY	Theoretical
	11:30-12:20	The pentose phosphate pathway	MEDICAL BIOCHEMISTRY	Theoretical
	12:30-13:20	LUNCH		SM
	13.30-14.20	EARLY OBSERVATIONS OF CLINICS: Vital Sign Examination	EOC	Practical
	14.30-15.20	EARLY OBSERVATIONS OF CLINICS: Vital Sign Examination	EOC	Practical
	15.30-16.20	EARLY OBSERVATIONS OF CLINICS: Vital Sign Examination	EOC	Practical
	16.30-17.20	EARLY OBSERVATIONS OF CLINICS: Vital Sign Examination	EOC	Practical
23 December Friday	08:30-09:20	Free Studying Time		
	09:30-10:20	Free Studying Time		
	10:30-11:20	PUBLIC AND SOCIAL MEDICINE EXAM I		
	11:30-12:20	Free Studying Time		

	12:30-13:20 13.30-14.20 14.30-15.20 15.30-16.20 16.30-17.20	LUNCH Cell cycle and regulation Cell cycle and regulation Free Studying Time Free Studying Time	MEDICAL BIOLOGY MEDICAL BIOLOGY	Theoretical Theoretical
26 December 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 15.30-16.20 16.30-17.20 17.30-18.20	Free Studying Time Free Studying Time Glycogen metabolism Glycogen metabolism LUNCH Free Studying Time TURKISH TURKISH ENGL 145/146 ENGL 145/146	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING SCHOOL OF FOREIGN LANGUAGES SCHOOL OF FOREIGN LANGUAGES	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
27 December 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	Current Analysis Methods Current Analysis Methods Regulation of glycogen metabolism Regulation of glycogen metabolism LUNCH Free Studying Time TURKISH TURKISH TURKISH	HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
28 December Wednesday	08:30-09:20 09:30-10:20 10:30-11:20 11:30-12:20 12:30-13:20	LAB: Examples of Microscope Usage and Histochemical Methods (GP A) LAB: Examples of Microscope Usage and Histochemical Methods (GP B) LAB: Examples of Microscope Usage and Histochemical Methods (GP C) LAB: Examples of Microscope Usage and Histochemical Methods (GP D) LUNCH	HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY	Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10

	13.30-14.20	Metabolism of disaccharides	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	Metabolism of disaccharides	MEDICAL BIOCHEMISTRY	Theoretical
	15.30-16.20	Glucuronic acid pathway	MEDICAL BIOCHEMISTRY	Theoretical
	16.30-17.20	ITEC 120	SCHOOL OF APPLIED SCIENCES	Theoretical
	17.30-18.20	ITEC 120	SCHOOL OF APPLIED SCIENCES	Theoretical
29 December Thursday	08:30-09:20	Human genome organization	MEDICAL BIOLOGY	Theoretical
	09:30-10:20	Human genome organization	MEDICAL BIOLOGY	Theoretical
	10:30-11:20	Free Studying Time		
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	EARLY OBSERVATIONS OF CLINICS: SC, IM, ID Injection	EOC	Theoretical
	14.30-15.20	EARLY OBSERVATIONS OF CLINICS : SC, IM, ID Injection	EOC	Theoretical
	15.30-16.20	EARLY OBSERVATIONS OF CLINICS: SC, IM, ID Injection	EOC	Theoretical
	16.30-17.20	EARLY OBSERVATIONS OF CLINICS: SC, IM, ID Injection	EOC	Theoretical
30 December Friday	08:30-09:20	Free Studying Time		
	09:30-10:20	Transcription and posttranscriptional modifications	MEDICAL BIOLOGY	Theoretical
	10:30-11:20	Transcription and posttranscriptional modifications	MEDICAL BIOLOGY	Theoretical
	11:30-12:20	Transcription and posttranscriptional modifications	MEDICAL BIOLOGY	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	Metabolisms of amino sugar, proteoglycans and glicoproteins	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	Metabolisms of amino sugar, proteoglycans and glicoproteins	MEDICAL BIOCHEMISTRY	Theoretical
	15.30-16.20	Metabolisms of amino sugar, proteoglycans and glicoproteins	MEDICAL BIOCHEMISTRY	Theoretical
	16.30-17.20	Free Studying Time		
02 January Monday	08:30-09:20	Translation	MEDICAL BIOLOGY	Theoretical
	09:30-10:20	Translation	MEDICAL BIOLOGY	Theoretical
	10:30-11:20	Posttranslational modifications	MEDICAL BIOLOGY	Theoretical
	11:30-12:20	Free Studying Time		

	12:30-13:20 13.30-14.20 14.30-15.20 15.30-16.20 16.30-17.20 17.30-18.20	LUNCH Genetic control mechanisms TURKISH TURKISH ENGL145/146 ENGL145/146	MEDICAL BIOLOGY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING SCHOOL OF FOREIGN LANGUAGES SCHOOL OF FOREIGN LANGUAGES	Theoretical Theoretical Theoretical Theoretical Theoretical
03 January 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	Metabolism of lipids: Fatty acids oxidation Metabolism of lipids: Fatty acids oxidation Metabolism of lipids: Fatty acids oxidation Free Studying Time LUNCH Free Studying Time TURKISH TURKISH TURKISH	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING TURKISH LANGUAGE TEACHING	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical
04 January 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	LAB: Examples of Microscope Usage and Histochemical Methods (GP A) LAB: Examples of Microscope Usage and Histochemical Methods (GP B) LAB: Examples of Microscope Usage and Histochemical Methods (GP C) LAB: Examples of Microscope Usage and Histochemical Methods (GP D) LUNCH Ketogenesis Ketogenesis Free Studying Time ITEC 120 ITEC 120	HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY SCHOOL OF APPLIED SCIENCES SCHOOL OF APPLIED SCIENCES	Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10 Theoretical Theoretical Theoretical Theoretical
05 January 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	Genetic control mechanisms Genetic control mechanisms Genetic control mechanisms Free Studying Time LUNCH EARLY OBSERVATIONS OF CLINICS: SC, IM, ID Injection	MEDICAL BIOLOGY MEDICAL BIOLOGY MEDICAL BIOLOGY EOC	Theoretical Theoretical Theoretical Practical

	14.30-15.20	EARLY OBSERVATIONS OF CLINICS : SC, IM, ID Injection	EOC	Practical
	15.30-16.20	EARLY OBSERVATIONS OF CLINICS: SC, IM, ID Injection	EOC	Practical
	16.30-17.20	EARLY OBSERVATIONS OF CLINICS: SC, IM, ID Injection	EOC	Practical
06 January Friday	08:30-09:20	Biosynthesis of fatty acids	MEDICAL BIOCHEMISTRY	Theoretical
	09:30-10:20	Biosynthesis of fatty acids	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:20	Free Studying Time		
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	Steroids, isoprenoids and eicosanoids	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	Steroids, isoprenoids and eicosanoids	MEDICAL BIOCHEMISTRY	Theoretical
	15.30-16.20	Steroids, isoprenoids and eicosanoids	MEDICAL BIOCHEMISTRY	Theoretical
	16.30-17.20	Free Studying Time		
9 January Monday	08:30-09:20	Intracellular protein trafficking	MEDICAL BIOLOGY	Theoretical
	09:30-10:20	Intracellular protein trafficking	MEDICAL BIOLOGY	Theoretical
	10:30-11:20	Cell: The parts of the Cell	HISTOLOGY AND EMBRYOLOGY	Theoretical
	11:30-12:20	Cell: The parts of the Cell	HISTOLOGY AND EMBRYOLOGY	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	ENGL145/146	SCHOOL OF FOREIGN LANGUAGES	Theoretical
	17.30-18.20	ENGL145/146	SCHOOL OF FOREIGN LANGUAGES	Theoretical
10 January Tuesday	08:30-09:20	Metabolisms of triacylglycerol, phospholipid and glycolipid	MEDICAL BIOCHEMISTRY	Theoretical
	09:30-10:20	Metabolisms of triacylglycerol, phospholipid and glycolipid	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:20	Metabolisms of triacylglycerol, phospholipid and glycolipid	MEDICAL BIOCHEMISTRY	Theoretical
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	Metabolism of lipoproteins	MEDICAL BIOCHEMISTRY	Theoretical
	14.30-15.20	Metabolism of lipoproteins	MEDICAL BIOCHEMISTRY	Theoretical
	15.30-16.20	Metabolism of lipoproteins	MEDICAL BIOCHEMISTRY	Theoretical

	16.30-17.20	Free Studying Time		
11 January Wednesday	08:30-09:20	"International Institutions in Health"	PUBLIC AND SOCIAL MEDICINE	Theoretical
	09:30-10:20	"Health Professions and Institutions"	PUBLIC AND SOCIAL MEDICINE	Theoretical
	10:30-11:20	"Environment and Human Health"	PUBLIC AND SOCIAL MEDICINE	Theoretical
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	Regulatory RNA	MEDICAL BIOLOGY	Theoretical
	14.30-15.20	Regulatory RNA	MEDICAL BIOLOGY	Theoretical
	15.30-16.20 16.30-17.20	Free Studying Time Free Studying Time		
12 January Thursday	08:30-09:20	Free Studying Time		
	09:30-10:20	General characteristics of bacteria; Bacterial genetics	MEDICAL MICROBIOLOGY	Theoretical
	10:30-11:20	General characteristics of viruses	MEDICAL MICROBIOLOGY	Theoretical
	11:30-12:20	General characteristics and classification of fungi	MEDICAL MICROBIOLOGY	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	EARLY OBSERVATIONS OF CLINICS: IV Injection, IV Canula Placement	EOC	Theoretical
	14.30-15.20	EARLY OBSERVATIONS OF CLINICS: IV Injection, IV Canula Placement	EOC	Theoretical
	15.30-16.20 16.30-17.20	EARLY OBSERVATIONS OF CLINICS: IV Injection, IV Canula Placement EARLY OBSERVATIONS OF CLINICS: IV Injection, IV Canula Placement	EOC EOC	Theoretical Theoretical
13 January Friday	08:30-09:20	Free Studying Time		
	09:30-10:20	Metabolism of amino acids	MEDICAL BIOCHEMISTRY	Theoretical
	10:30-11:20	Metabolism of amino acids	MEDICAL BIOCHEMISTRY	Theoretical
	11:30-12:20	Metabolism of amino acids	MEDICAL BIOCHEMISTRY	Theoretical
	12:30-13:20	LUNCH		
	13.30-14.20	"Population and Health"	PUBLIC AND SOCIAL MEDICINE	Theoretical
	14.30-15.20	"Basic Nutrition Principles"	PUBLIC AND SOCIAL MEDICINE	Theoretical
	15.30-16.20 16.30-17.20	"Basic Nutrition Principles" Free Studying Time	PUBLIC AND SOCIAL MEDICINE	Theoretical
16 January Monday	08:30-09:20	Free Studying Time		
	09:30-10:20	Metabolism of amino acids	MEDICAL BIOCHEMISTRY	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 17.30-18.20	Metabolism of amino acids Metabolism of amino acids LUNCH General characteristics and classification of parasites STUDY MODULES STUDY MODULES STUDY MODULES Free Studying Time	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL MICROBIOLOGY	Theoretical Theoretical Theoretical SM SM SM
17 January 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	Free Studying Time Metabolism of nucleotides Metabolism of nucleotides Metabolism of nucleotides LUNCH Biosafety applications; PPE, sterilization, disinfection, medical waste Biosafety applications; PPE, sterilization, disinfection, medical waste Free Studying Time Free Studying Time	MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL BIOCHEMISTRY MEDICAL MICROBIOLOGY MEDICAL MICROBIOLOGY	Theoretical Theoretical Theoretical Theoretical Theoretical
18 January 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	LAB: Bacteriological diagnostic methods; Microscopy and staining methods (GP A) LAB: Bacteriological diagnostic methods; Microscopy and staining methods (GP B) LAB: Bacteriological diagnostic methods; Microscopy and staining methods (GP C) LAB: Bacteriological diagnostic methods; Microscopy and staining methods (GP D) LUNCH LAB: Bacteriological diagnostic methods; Microscopy and staining methods (GP A) LAB: Bacteriological diagnostic methods; Microscopy and staining methods (GP B) LAB: Bacteriological diagnostic methods; Microscopy and staining methods (GP C) LAB: Bacteriological diagnostic methods; Microscopy and staining methods (GP D) Free Studying Time	MEDICAL MICROBIOLOGY MEDICAL MICROBIOLOGY MEDICAL MICROBIOLOGY MEDICAL MICROBIOLOGY MEDICAL MICROBIOLOGY MEDICAL MICROBIOLOGY MEDICAL MICROBIOLOGY MEDICAL MICROBIOLOGY	Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10

19 January Thursday	08:30-09:20	Free Studying Time	MEDICAL MICROBIOLOGY	CL207		
	09:30-10:20	LAB: Bacteriological diagnostic methods; Culture media and inoculation methods (GP ALL)				
	10:30-11:20	Meeting with the Dean				
	11:30-12:20	Free Studying Time				
	12:30-13:20	LUNCH				
	13.30-14.20	EARLY OBSERVATIONS OF CLINICS: IV Injection, IV Canula Placement			EOC	Practical
	14.30-15.20	EARLY OBSERVATIONS OF CLINICS: IV Injection, IV Canula Placement			EOC	Practical
	15.30-16.20	EARLY OBSERVATIONS OF CLINICS: IV Injection, IV Canula Placement			EOC	Practical
16.30-17.20	EARLY OBSERVATIONS OF CLINICS: IV Injection, IV Canula Placement	EOC	Practical			
20 January Friday	08:30-09:20	STUDY MODULES	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE	SM		
	09:30-10:20	STUDY MODULES		SM		
	10:30-11:20	STUDY MODULES		SM		
	11:30-12:20	LUNCH				
	12:30-13:20	Free Studying Time				
	13.30-14.20	"Globalization and Health"		Theoretical		
	14.30-15.20	"Tobacco and Health"		Theoretical		
	15.30-16.20	"Quality in Health Care Service"		Theoretical		
16.30-17.20	Free Studying Time					
21 January - 6 February TERM BREAK						
6 February Monday	08:30-09:20	Free Studying Time	HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY			
	09:30-10:20	STUDY MODULES		SM		
	10:30-11:20	STUDY MODULES		SM		
	11:30-12:20	STUDY MODULES		SM		
	12:30-13:20	LUNCH				
	13.30-14.20	Organelles, Inclusions and nucleus		Theoretical		
	14.30-15.20	Organelles, Inclusions and nucleus		Theoretical		
	15.30-16.20	Free Studying Time				
16.30-17.20	Free Studying Time					

7 February Tuesday	08:30-09:20	Foundations of Human Genetics	MEDICAL GENETICS	Theoretical
	09:30-10:20	Foundations of Human Genetics	MEDICAL GENETICS	Theoretical
	10:30-11:20	Free Studying Time		
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	STUDY MODULES		SM
	14.30-15.20	STUDY MODULES		SM
	15.30-16.20	STUDY MODULES		SM
	16.30-17.20	Free Studying Time		
8 February Wednesday	08:30-09:20	LAB: Fungal and Parasitic Diagnostic Methods (GP A)	MEDICAL MICROBIOLOGY	Lab, STB10
	09:30-10:20	LAB: Fungal and Parasitic Diagnostic Methods (GP B)	MEDICAL MICROBIOLOGY	Lab, STB10
	10:30-11:20	LAB: Fungal and Parasitic Diagnostic Methods (GP C)	MEDICAL MICROBIOLOGY	Lab, STB10
	11:30-12:20	LAB: Fungal and Parasitic Diagnostic Methods (GP D)	MEDICAL MICROBIOLOGY	Lab, STB10
	12:30-13:20	LUNCH		
	13.30-14.20	LAB: Viral Diagnostic Methods (GP A)	MEDICAL MICROBIOLOGY	Lab, STB10
	14.30-15.20	LAB: Viral Diagnostic Methods (GP B)	MEDICAL MICROBIOLOGY	Lab, STB10
	15.30-16.20	LAB: Viral Diagnostic Methods (GP C)	MEDICAL MICROBIOLOGY	Lab, STB10
	16.30-17.20	LAB: Viral Diagnostic Methods (GP D)	MEDICAL MICROBIOLOGY	Lab, STB10
9 February Thursday	08:30-09:20	Free Studying Time		
	09:30-10:20	Free Studying Time		
	10:30-11:20	PUBLIC AND SOCIAL MEDICINE EXAM II		
	11:30-12:20	Free Studying Time		
	12:30-13:20	LUNCH		
	13.30-14.20	EARLY OBSERVATIONS OF CLINICS: First Aid in Bleeding, Tourniquet APP and First Aid in Shock	EOC	Theoretical
	14.30-15.20	EARLY OBSERVATIONS OF CLINICS: First Aid in Bleeding, Tourniquet APP and First Aid in Shock	EOC	Theoretical
	15.30-16.20	EARLY OBSERVATIONS OF CLINICS: First Aid in Bleeding, Tourniquet APP and First Aid in Shock	EOC	Theoretical
	16.30-17.20	EARLY OBSERVATIONS OF CLINICS: First Aid in Bleeding, Tourniquet APP and First Aid in Shock	EOC	Theoretical

10 February Friday	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 Studying Time Free Studying Time Foundations of Human Genetics Foundations of Human Genetics LUNCH Women and Health Problems Women and Health Problems Free Studying Time Free Studying Time	MEDICAL GENETICS MEDICAL GENETICS PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE	Theoretical Theoretical Theoretical Theoretical
13 February 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 15.30-16.20 16.30-17.20	Free Studying Time Meeting with the Dean Basic genetic concepts Examination Methods in Human Genetics LUNCH Free Studying Time The Apical Domain and its Modification Cell to Cell Adhesion Free Studying Time	MEDICAL GENETICS MEDICAL GENETICS HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY	Theoretical Theoretical Theoretical Theoretical
14 February 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	Free Studying Time Free Studying Time Free Studying Time Free Studying Time LUNCH Child Health and Problems Child Health and Problems Child Health and Problems Free Studying Time	PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE	Theoretical Theoretical Theoretical
15 February Wednesday	08:30-09:20 09:30-10:20	LAB: Cell samples-Embryology (GP B) LAB: Cell samples-Embryology (GP B)	HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY	Lab, STB10 Lab, STB10

	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: Cell samples-Embryology (GP A) LAB: Cell samples-Embryology (GP A) LUNCH LAB: Cell samples-Embryology (GP D) LAB: Cell samples-Embryology (GP D) LAB: Cell samples-Embryology (GP C) LAB: Cell samples-Embryology (GP C)	HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY HISTOLOGY AND EMBRYOLOGY	Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10 Lab, STB10
16 February 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	Free Studying Time Free Studying Time Free Studying Time Free Studying Time LUNCH EARLY OBSERVATIONS OF CLINICS: First Aid in Bleeding, Tourniquet APP and First Aid in Shock EARLY OBSERVATIONS OF CLINICS: First Aid in Bleeding, Tourniquet APP and First Aid in Shock EARLY OBSERVATIONS OF CLINICS: First Aid in Bleeding, Tourniquet APP and First Aid in Shock EARLY OBSERVATIONS OF CLINICS: First Aid in Bleeding, Tourniquet APP and First Aid in Shock	 EOC EOC EOC EOC	 Practical Practical Practical Practical
17 February Friday	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 Studying Time Free Studying Time Free Studying Time Free Studying Time LUNCH Epidemiology of Chronic Diseases Epidemiology of Chronic Diseases Epidemiology of Chronic Diseases Epidemiology of Chronic Diseases	 PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE	 Theoretical Theoretical Theoretical Theoretical
20 February Monday	08:30-09:20 09:30-10:20 10:30-11:20	Public Health and Cancer Public Health and Cancer Air Pollution Effect on Public Health	 PUBLIC AND SOCIAL MEDICINE PUBLIC AND SOCIAL MEDICINE	 Theoretical Theoretical

	11:30-12:20 Air Pollution Effect on Public Health 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 Free Studying Time 17.30-18.20 Free Studying Time	PUBLIC AND SOCIAL MEDICINE	Theoretical
21 February Tuesday	MDCN102 Cell Metabolism Summative Assessment		