



ACIBADEM

UNIVERSITY



2021-2022
CURRICULUM BOOK
SCHOOL OF MEDICINE



ACIBADEM

UNIVERSITY

*“The leaders you can trust most in life are
science and education”*



CONTENTS

• YEAR, COURSE & INTERNSHIP	6
• 2021 - 2022 ACADEMIC CALENDAR	7 - 11
• EXAM DATES	12 - 13
• YEAR I 2021 - 2022 COURSES PROGRAM	14 - 38
• YEAR I 2021 - 2022 FALL & SPRING SEMESTER SCHEDULE	39 - 76
• YEAR II 2021 - 2022 COURSES PROGRAM	77 - 94
• YEAR II 2021 - 2022 FALL & SPRING SEMESTER SCHEDULE	95 - 133
• YEAR III 2021 - 2022 COURSES PROGRAM	134 - 153
• YEAR III 2021 - 2022 FALL & SPRING SEMESTER SCHEDULE	154 - 182
• ELECTIVES in MEDICINE (Fall & SPRING 2021 - 2022)	183 - 224
• CLERKSHIP PROGRAM YEAR IV	225 - 247
• CLERKSHIP PROGRAM YEAR V	248 - 270
• INTERNSHIP PROGRAM YEAR VI	271 - 290

YEAR 1	COURSE CATEGORIES		COURSES			
	Integrated Medical Courses	BIOMEDICAL SUBJECT COMMITTEES	MED 111 MOLECULAR & MEDICINE-I	MED 113 MOLECULAR & MEDICINE-II	MED 116 BLOOD-IMMUNITY AND CANCER	
		CLINICAL MEDICINE and PROFESSIONAL SKILLS	MED 121 RESEARCH IN HEALTH	MED 123 MEDICAL ETHICS & HUMANITIES	MED 125 COMMUNICATION SKILLS	MED 122 HEALTH AND SOCIETY- I
	COMPLEMENTARY MEDICAL COURSES		MED 131 BIOSTATISTICS	MED 132 BIOINFORMATICS	MED 133 - MED 134 MEDICAL ENGLISH	EMED 101 ELECTIVES IN MEDICINE-I
	COMMON COURSES		HISTORY OF REVOLUTION	TURKISH LANGUAGE AND LITERATURE	ELE 197-198 ELECTIVE COURSES I-II	

YEAR 2	COURSE CATEGORIES		COURSES			
	Integrated Medical Courses	BIOMEDICAL SUBJECT COMMITTEES	MED 213 MUSCULOSKELETAL SYSTEM AND RELATED DISORDERS	MED 211 MICROORGANISMS AND INFECTION	MED 212 NERVOUS SYSTEM AND RELATED DISEASES	MED 214 GROWTH DEVELOPMENT AND ENDOCRINE DISORDERS
		CLINICAL MEDICINE & PROFESSIONAL SKILLS	MED 221 RESEARCH IN HEALTH-II		MED 222 MEDICAL ETHICS AND HUMANITIES-II	
	COMPLEMENTARY MEDICAL COURSES		EMED 201 - 202 ELECTIVES IN MEDICINE-II-III		MED 233 - 234 MEDICAL ENGLISH-III-IV	
	COMMON COURSES		COMMON ELECTIVE COURSES			

YEAR 3	COURSE CATEGORIES		COURSES			
	Integrated Medical Courses	BIOMEDICAL SUBJECT COMMITTEES	MED 311 CARDIOVASCULAR SYSTEM & RELATED DISORDERS	MED 313 RESPIRATORY SYSTEM & RELATED DISORDERS	MED 315 GASTROINTESTINAL SYSTEM & RELATED DISORDERS	MED 312 UROGENITAL SYSTEM & RELATED DISORDERS
		CLINICAL MEDICINE & PROFESSIONAL SKILLS	MED 321 EVIDENCE BASED MEDICINE		MED 323 HEALTH AND SOCIETY II	
		TCC	MED 330 TRANSITION TO CLINICAL CLERKSHIP			
	COMPLEMENTARY MEDICAL COURSES		EMED 301-302 ELECTIVES IN MEDICINE			

YEAR 4	MED 401 INTERNAL MEDICINE	MED 403 PEDIATRICS & PEDIATRIC SURGERY	MED 404 OBSTETRICS & GYNECOLOGY	MED 405 CARDIOVASCULAR MEDICINE	MED 406 SURGERY	Elective Surgical Sciences
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YEAR 5	MED 501 NEUROLOGY	MED 502 NEUROSURGERY	MED 503 PSYCHIATRY	MED 504 OTOLARYNGOLOGY, HEAD & NECK SURGERY	MED 505 OPHTHALMOLOGY	MED 506 DERMATOLOGY	MED 508 ORTHOPEDICS / PHYSICAL MEDICINE & REHABILITATION	MED 509 FORENSIC MEDICINE	MED 511 UROLOGY	Elective Courses
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YEAR 6	MED 601 INTERNAL MEDICINE	MED 602 GENERAL SURGERY	MED 603 PEDIATRICS	MED 604 OBSTETRICS & GYNECOLOGY	MED 605 PSYCHIATRY	MED 606 COMMUNITY HEALTH & PRIMARY CARE	MED 607 EMERGENCY MEDICINE	MED 608 SIMULATED CLINICAL PRACTICE	Elective Courses
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ACADEMIC CALENDAR



COMMITTEE DATES

PHASE I (Year I, II and III)						
YEAR 1		YEAR 2		YEAR 3		
FALL SEMESTER	MED 111 - Molecular and Cellular Medicine- I	Oct 4, 2021-Nov 26, 2021	MED 213 - Musculoskeletal System and Related Disorders	Oct 4, 2021-Dec 24, 2021	MED 311 - Cardiovascular System and Related Disorders	Oct 4, 2021-Nov 12, 2021
	MED 113 - Molecular and Cellular Medicine- II	Nov 29, 2021-Feb 4, 2022	MED 211 - Cell and Tissue Injury II	Dec 14, 2021-Feb 4, 2022	MED 313- Respiratory System and Related Disorders	Nov 15, 2021-Dec 17, 2021
	MED 121 - Research in Health- I	Dec 21, 2021-Feb 4, 2022	MED 221 - Research in Health- II	Oct 5, 2021-Nov 30, 2021	MED 315- Gastrointestinal System and Related Disorders	Dec 20, 2021-Feb 4, 2022
	MED 123 - Medical Ethics and Humanities- I	Oct 7, 2021-Dec 20, 2021	EMED 201 - Electives in Medicine- I	Oct 6, 2021-Jan 5, 2022	MED 321 - Evidence Based Medicine	Oct 5, 2021-Nov 12, 2021
	MED 131 - Biostatistics	Oct 7, 2021-Jan 13, 2022	MED 233 - Medical English- III	Oct 7, 2021-Jan 13, 2021	EMED 301 - Electives in Medicine - III	Oct 6, 2021-Nov 12, 2021
	MED 133 - Medical English- I	Oct 8, 2021-Feb 4, 2022	ELE 297 - Elective Course- III	Oct 6, 2021-Jan 5, 2022		
	ELE 197 - Elective Course- I	Oct 6, 2021-Feb 2, 2022				
	TUR 101 - Turkish Language and Literature- I	Oct 4, 2021-Feb 4, 2022				
	ATA 101 - Atatürk Principles and History of Revolution- I	Oct 4, 2021-Feb 4, 2022				
MIDYEAR RECESS February 7, 2022 - February 18, 2022						
SPRING SEMESTER	MED 116- Blood, Immunity and Cancer	Feb 21, 2022-Jun 10, 2022	MED 212 - Nervous System and Related Disorders	Feb 21, 2022-May 13, 2022	MED 312 - Urogenital System and Related Disorders	Feb 21, 2022-Apr 22, 2022
	MED 122 - Health and Society- I	Feb 22, 2022-Apr 21, 2022	MED 214 - Growth, Development and Endocrine Disorders	May 16, 2022-Jun 17, 2022	MED 330- Transition to Clinical Clerkship	Sep 6, 2021-Oct 1, 2021
	MED 125 - Communication Skills	Apr 26, 2022-Jun 17, 2022	MED 222 - Medical Ethics & Humanities-II	Feb 22, 2022-May 27, 2022	MED 323 - Health and Society- II	Feb 24, 2022-Apr 21, 2022
	MED 132 - Bioinformatics	Feb 24, 2022-June 16, 2022	EMED 202- Electives in Medicine- II	Feb 23, 2022-May 25, 2022	EMED 302-Electives in Medicine - IV	Feb 21, 2022-Apr 22, 2022
	MED 134 - Medical English- II	Feb 25, 2022-May 24, 2022	MED 234 - Medical English- IV	Feb 24, 2022- Jun 2, 2022		
	ELE 198 - Elective Course- II	Feb 23, 2022-Jun 15, 2022	ELE 298 - Elective Course- IV	Feb 23, 2022- Jun 15, 2022		
	EMED 101- Elective in Medicine	Feb 21, 2022-Jun 3, 2022				
	TUR 102 - Turkish Language and Literature- II	Feb 21, 2022 Jun 17, 2022				
	ATA 102 - Atatürk Principles and History of Revolution- II	Feb 21, 2022 Jun 10, 2022				

Holidays

October 29, 2021 (Republic Day)
 January 1, 2022 (New Year's Day)
 April 23, 2022 (National Sovereignty and Children's Day)
 May 1, 2022 (Labor and Solidarity Day)
 May 19, 2022 (Commemoration Atatürk, Youth and Sports Day)

YEAR IV 2021 - 2022 CLERKSHIP PROGRAM																																								
Groups	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
A	Internal Medicine 04.10.2021 - 10.12.2021								Pediatrics 13.12.2021 - 18.02.2022								MIDYEAR RECESS 21.02.2022 - 04.03.2022		Cardiovascular Medicine 07.03.2022 - 01.04.2022		Obst & Gyn 04.04.2022 - 13.05.2022				Surgery 16.05.2022 - 24.06.2022				ESS* 27.06.2022 - 08.07.2022											
B	Pediatrics 04.10.2021 - 10.12.2021								Internal Medicine 13.12.2021 - 18.02.2022								MIDYEAR RECESS 21.02.2022 - 04.03.2022		Surgery 07.03.2022 - 15.04.2022		ESS* 18.04.2022 - 29.04.2022				Cardiovascular Medicine 02.05.2022 - 27.05.2022		Obst & Gyn 30.05.2022 - 08.07.2022													
C	Obst & Gyn 04.10.2021 - 12.11.2021		Cardiovascular Medicine 15.11.2021 - 10.12.2021						Surgery 13.12.2021 - 21.01.2022				ESS* 24.01.2022 - 04.02.2022		MIDYEAR RECESS 07.02.2022 - 18.02.2022				Internal Medicine 21.02.2022 - 29.04.2022				Pediatrics 02.05.2022 - 08.07.2022																	
D	Surgery 04.10.2021 - 12.11.2021		ESS* 15.11.2021 - 26.11.2021						Obst & Gyn 29.11.2021 - 07.01.2022				Cardiovascular Medicine 10.01.2022 - 04.02.2022		MIDYEAR RECESS 07.02.2022 - 18.02.2022				Pediatrics 21.02.2022 - 29.04.2022				Internal Medicine 02.05.2022 - 08.07.2022																	

ESS: Elective Surgical Sciences

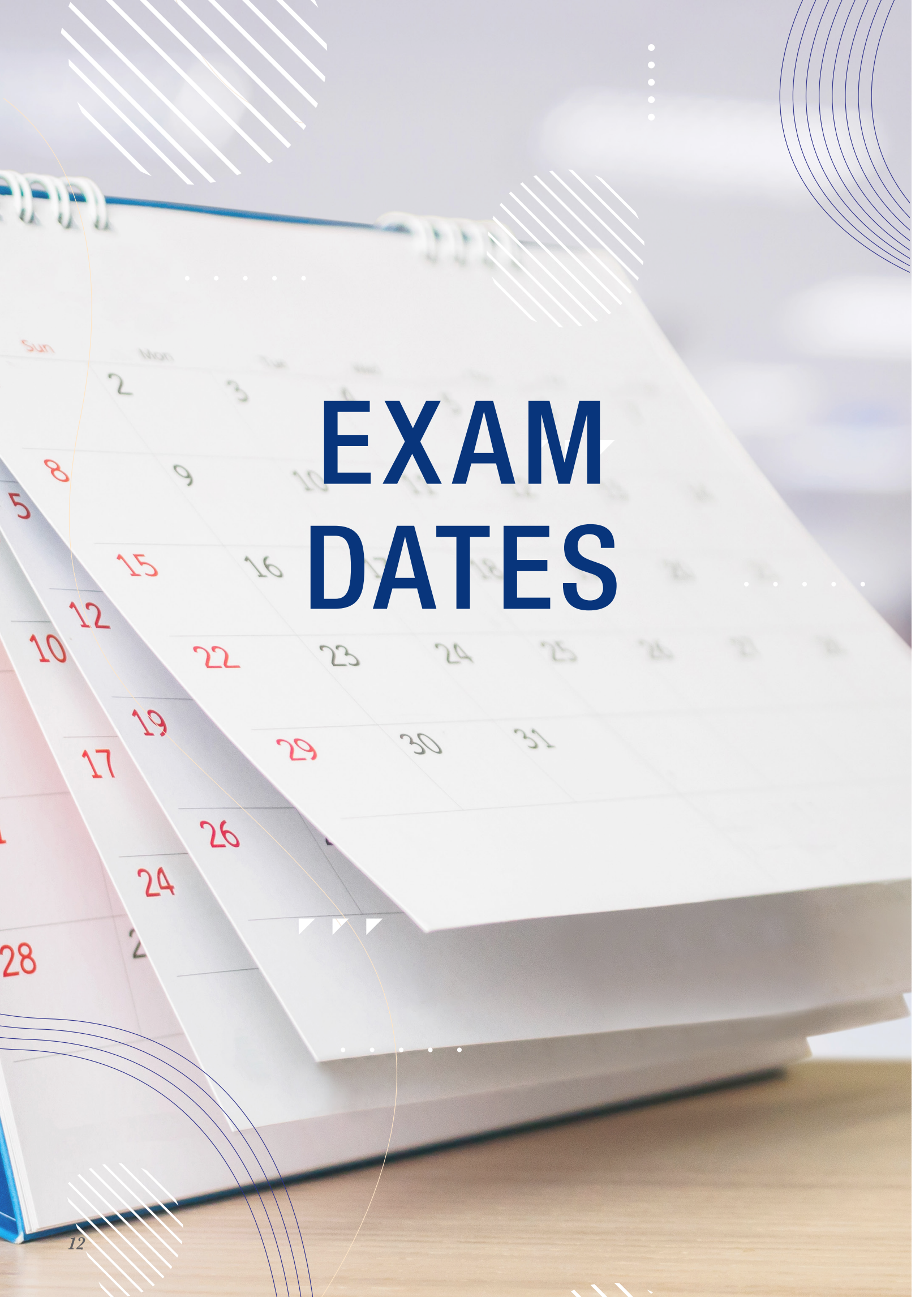
YEAR V 2021 - 2022 CLERKSHIP PROGRAM

Groups	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
A	Elective-1 06.09.2021 - 01.10.2021	Reces. 04.10. 2021 08.10. 2021	Orthopedics & PTR 11.10.2021 - 12.11.2021			Neurology 15.11.2021 - 10.12.2021			Neurosurgery 13.12.2021 31.12.2021			Reces. 03.01. 2022 - 07.01. 2022	Ophth. 10.01.2022 21.01.2022	Dermatology 24.01.2022 - 11.02.2022		Midyear Reces. 14.02. 2022 - 25.02. 2022			Forensic Medicine 28.02. 2022 - 11.03. 2022			Urology 14.03.2022 - 01.04.2022		Psychiatry 04.04.2022 - 22.04.2022		OHNS 25.04.2022 - 13.05.2022		Elective-1 16.05.2022 - 24.06.2022														
			Neurology 04.10.2021 - 29.10.2021			Neurosurgery 01.11.2021 - 19.11.2021			Dermatology 22.11.2021 - 10.12.2021			OHNS 13.12.2021 - 31.12.2021			Reces. 03.01. 2022 - 07.01. 2022	Orthopedics & PTR 10.01.2022 - 11.02.2022					Psychiatry 14.03.2022 - 01.04.2022		Ophth. 04.04.2022 - 15.04.2022	Urology 18.04.2022 - 06.05.2022		Reces. 09.05. 2022 - 13.05. 2022	Elective-1 16.05.2022 - 24.06.2022															
			Urology 04.10.2021 - 22.10.2021			Ophth. 25.10.2021 - 05.11.2021			OHNS 08.11.2021 - 26.11.2021			Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021			Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022					Neurology 14.03.2022 - 08.04.2022		Neurosurgery 11.04.2022 - 29.04.2022		Dermatology 02.05.2022 - 20.05.2022		Orthopedics & PTR 23.05.2022 - 24.06.2022														
D	Orthopedics & PTR 06.09.2021 - 08.10.2021			OHNS 11.10.2021 - 29.10.2021			Dermatology 01.11.2021 - 19.11.2021			Urology 22.11.2021 - 10.12.2021			Neurology 13.12.2021 - 07.01.2022			Neurosurgery 10.01.2022 - 28.01.2022		Ophth. 31.01.2022 - 11.02.2022					Elective-1 14.03.2022 - 08.04.2022		Reces. 11.04. 2022 - 15.04. 2022	Reces. 18.04. 2022 - 22.04. 2022	Psychiatry 25.04.2022 - 13.05.2022		Elective-1 16.05.2022 - 24.06.2022													
E	Neurology 06.09.2021 - 01.10.2021	Neurosurgery 04.10.2021 - 22.10.2021			Urology 01.11.2021 - 19.11.2021			Orthopedics & PTR 22.11.2021 - 24.12.2021			Psychiatry 27.12.2021 - 14.01.2022			OHNS 17.01.2022 - 04.02.2022		Reces. 07.02. 2022 - 11.02. 2022	Forensic Medicine 14.02. 2022 - 25.02. 2022			Midyear Reces. 28.02. 2022 - 11.03. 2022			Elective-1 14.03.2022 - 08.04.2022		Dermatology 11.04.2022 - 29.04.2022		Ophth. 02.05.2022 - 13.05.2022		Elective-1 16.05.2022 - 24.06.2022													
		Dermatology 27.09.2021 - 15.10.2021			Psychiatry 18.10.2021 - 05.11.2021			Elective-1 08.11.2021 - 03.12.2021			Reces. 06.12. 2021 - 10.12. 2021	Ophth. 13.12.2021 - 24.12.2021			Neurology 17.01.2022 - 11.02.2022									Orthopedics & PTR 11.04.2022 - 13.05.2022			Elective-1 16.05.2022 - 24.06.2022															

YEAR VI 2021 - 2022 INTERNSHIP PROGRAM

Groups	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52						
A	Obstetrics & Gynecology 12.07.2021 - 08.08.2021	Sim. 09.08.2021 - 15.08.2021			Pediatrics 16.08.2021 - 10.10.2021										Community Health & PHC 11.10.2021 - 05.12.2021										Emergency Medicine 06.12.2021 - 30.01.2022										Psychiatry 31.01.2022 - 20.02.2022		General Surgery 21.02.2022 - 20.03.2022		Internal Medicine 21.03.2022 - 15.05.2022										Elective-1 16.05.2022 - 12.06.2022		Elective-2 13.06.2022 - 10.07.2022							
B	Community Health & PHC 12.07.2021- 05.09.2021										Psychiatry 06.09.2021 - 26.09.2021		Sim. 27.09.2021 - 03.10.2021		Obstetrics & Gynecology 04.10.2021 - 31.10.2021		Pediatrics 01.11.2021 - 26.12.2021										Internal Medicine 27.12.2021 - 20.02.2022										Emergency Medicine 21.02.2022 - 17.04.2022										General Surgery 18.04.2022 - 15.05.2022		Elective-1 16.05.2022 - 12.06.2022		Elective-2 13.06.2022 - 10.07.2022							
C	Sim. 12.07.2021 - 18.07.2021		Emergency Medicine 19.07.2021 - 12.09.2021										General Surgery 13.09.2021 - 10.10.2021				Internal Medicine 11.10.2021 - 05.12.2021										Obstetrics & Gynecology 06.12.2021 - 02.01.2022				Psychiatry 03.01.2022 - 23.01.2022		Pediatrics 24.01.2022 - 20.03.2022				Community Health & PHC 21.03.2022 - 15.05.2022										Elective-1 16.05.2022 - 12.06.2022		Elective-2 13.06.2022 - 10.07.2022									
D	Internal Medicine 12.07.2021- 05.09.2021										Obstetrics & Gynecology 06.09.2021 - 03.10.2021				Sim. 04.10.2021 - 10.10.2021				Emergency Medicine 11.10.2021 - 05.12.2021										General Surgery 06.12.2021 - 02.01.2022				Community Health & PHC 03.01.2022 - 27.02.2022										Psychiatry 28.02.2022 - 20.03.2022		Pediatrics 21.03.2022 - 15.05.2022										Elective-1 16.05.2022 - 12.06.2022		Elective-2 13.06.2022 - 10.07.2022	

vSim: Simulated Clinical Practice



EXAM DATES

EXAM DATES

YEAR I	Fall Semester Exam Dates			Spring Semester Exam Dates		
	EXAM	DATES		EXAM	DATES & HOURS	
	MED 111-1	25.10.2021	14:20-15:50	MED 116-1	15.03.2022	14:20-15:50
	MED 111-2	26.11.2021	14:20-15:50	MED 116-2	25.04.2022	14:20-15:50
	MED 113-1	27.12.2021	14:20-15:50	MED 116-3	13.06.2022	14:20-15:50
	MED 113-2	01.02.2022	14:20-15:50	MED 132-1	28.04.2022	13:30-15:50
	MED 131-1	11.11.2021	13:30-15:50	MED 132-2	09.06.2022	13:30-15:50
	MED 131-2	16.12.2021	14:20-15:50	MED 122	21.04.2022	10:10-10:50
	MED 131 FINAL	13.01.2022	13:30-15:50	MED 132 FINAL	23.06.2022	13:30-15:50
	MED 121	20.01.2022	16:50-17:30	MED 132 Retake Exam	30.06.2022	13:30-15:50
	MED 123	20.12.2021	09:20-10:50	MED 134 Midterm Exam	8.04.2022	13:30-15:50
	MED 133 Midterm Exam	12.11.2021	13:30-15:50	MED 134 FINAL	27.05.2022	13:30-15:50
	MED 133 FINAL	14.01.2022	13:30-15:50	MED 134 Retake Exam	17.06.2022	13:30-15:50
	MED 133 Retake Exam	21.01.2022	13:30-15:50	BSC FINAL EXAM	19.07.2022	14:20-15:50
				BSC MAKE-UP EXAM	15.08.2022	14:20-15:50
				CMPS FINAL EXAM	21.07.2022	-
				CMPS MAKE-UP EXAM	17.08.2022	10:00-15:50

YEAR II	Fall Semester Exam Dates			Spring Semester Exam Dates		
	EXAM	DATES		EXAM	DATES & HOURS	
	MED 213-1	08.11.2021	14:20-15:50	MED 212-1	31.03.2022	11:00-12:30
	MED 213-2	10.12.2021	14:20-15:50	MED 212-2	11.05.2022	11:00-12:30
	MED 211-1	17.01.2022	14:20-15:50	MED 214	16.06.2022	14:20-15:50
	MED 211-2	04.02.2022	14:20-15:50	MED 222	27.05.2022	13:30-15:00
	MED 221	30.11.2021	11:50-12:30	MED 234 Midterm Exam	7.04.2022	13:30-15:50
	MED 233 Midterm Exam	18.11.2021	13:30-15:50	MED 234 FINAL	2.06.2022	13:30-15:50
	MED 233 FINAL	13.01.2022	13:30-14:10	MED 234 Retake Exam	9.06.2022	13:30-15:50
	MED 233 Retake Exam	27.01.2022	16:50-17:30	BSC FINAL EXAM	18.07.2022	14:20-15:50
				BSC MAKE-UP EXAM	22.08.2022	14:20-15:50
				CMPS MAKE-UP EXAM	24.08.2022	10:00-15:50

YEAR III	Fall Semester Exam Dates			Spring Semester Exam Dates		
	EXAM	DATES		EXAM	DATES & HOURS	
	MED 311 - 1	26.10.2021	10:10-11:40	MED 312 - 1	18.03.2022	14:20-15:50
	MED 311 - 2	12.11.2021	10:10-11:40	MED 312 - 2	22.04.2022	14:20-15:50
	MED 313	17.12.2021	14:20-15:50	MED 323	21.04.2022	10:00-15:50
	MED 315 - 1	14.01.2022	14:20-15:50	BSC FINAL EXAM	18.05.2022	14:20-15:50
	MED 315 - 2	04.02.2022	11:00-12:30	BSC MAKE-UP EXAM	20.06.2022	14:20-15:50
				CMPS MAKE-UP EXAM	21.06.2022	10:00-15:50

Y E A R

I

YEAR I - COURSES

COURSE CATEGORY	CODE	COURSE NAME	Theoretical Hours				Practical Hours				Study Time	TOTAL (Student workload)	National Credits	ECTS
			Lecture	SCLA	Sub Total	Lab study	Field study	"Simulated Clinical Practice"	"Clinical Practice"	Sub Total				
Integrated Medical Courses	MED 111	Molecular and Cellular Medicine -I	75	4	79	12				12	90	181	6	7
	MED 113	Molecular and Cellular Medicine -II	87	7	94	8				8	110	212	7	8
	MED 116	Blood, Immunity and Cancer	120	10	130	8				8	110	248	10	13
	BSC 1	TOTAL	282	21	303	28				28	310	641	23	28
	MED 121	Research in Health-I	10	11	21						30	51	2	2
Clinical Medicine & Professional Skills (CMPS) Program	MED 123	Medical Ethics and Humanities-I	21	9	30						70	100	2	4
	MED 122	Health and Society-I	20	7	27		5			5	70	102	2	4
	MED 125	Communication Skills	19	10	29			8		8	60	97	3	4
	CMPS 1	TOTAL	70	37	107		5	8		13	230	350	9	14
	MED 131	Biostatistics	28	0	28	14				14	25	67	3	3
Complementary Medical Courses (CMC)	MED 132	Bioinformatics	28	0	28	14				14	25	67	3	3
	MED 133	Medical English-I	28	14	42	14				14	30	72	3	3
	MED 134	Medical English-II	28	14	42	15				15	31	75	3	3
	EMED 101	Electives in Medicine-I	0	14	14	14	14			28	60	102	2	4
	ATA 101	Atatürk Principles and History of Revolution-I	21	7	28						5	33	2	1
Common Courses (CC)	ATA 102	Atatürk Principles and History of Revolution-II	21	7	28						5	33	2	1
	TUR 101	Turkish Language and Literature-I	28		28						5	33	2	1
	TUR 102	Turkish Language and Literature-II	28		28						5	33	2	1
	ELE 197	Elective Course-I	28		28						5	33	2	1
	ELE 198	Elective Course-II	28		28						5	33	2	1
	TOTAL		618	114	732	99	19	8	0	126	741	1572	58	64

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based Learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

Field Study: Site visits, Studies in the community, Working in primary care.

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

Clinical Practice: Bed side, Outpatient clinic, Operation room.

Study Time: Self Directed Learning, Preparation.

Course Name	Molecular and Cellular Medicine-I	MED 111
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall
Course Dates	04.10.2021 - 26.11.2021

Theoretical Hours	77	Credit 6	ECTS 7
Practical Hours	16		
Study Hours	90		
TOTAL HOURS	183		

Course Chairs

Yasemin FURTUN UÇAL
Ph.D., Assist. Prof. Medical Biochemistry
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Course Lectures

<p>Serap ARBAK Ph.D., Prof. Histology & Embryology</p> <p>Deniz YÜCEL Ph.D., Assist. Prof. Histology & Embryology</p> <p>Merve AÇIKEL ELMAS Ph.D., Assist. Prof. Histology & Embryology</p> <p>Yeşim Işıl ÜLMAN Ph.D., Prof. History of Medicine and Ethics</p> <p>Fatih ARTVİNLİ Ph.D., Assoc. Prof. History of Medicine and Ethics</p> <p>Onur Emre ONAT Ph.D., Assist. Prof. Medical Biology</p> <p>Özkan ÖZDEMİR Ph.D. Medical Biology</p>	<p>Abdurrahman COŞKUN M.D., Prof. Medical Biochemistry</p> <p>Yasemin FURTUN UÇAL Ph.D., Assist. Prof. Medical Biochemistry</p> <p>Ahmet Tank BAYKAL Ph.D., Assoc. Prof. Medical Biochemistry</p> <p>Ali Osmay GÜRE M.D., Ph.D., Prof. Medical Biology</p> <p>Özden HATIRNAZ NG Ph.D., Assoc. Medical Biology</p> <p>Cemaliye AKYERLİ BOYLU Ph.D., Assist. Prof. Medical Biology</p> <p>Yasemin ALANAY M.D., Ph.D., Prof. Pediatrics</p> <p>Özlem AKGÜN DOĞAN M.D., Assist. Prof. Pediatrics</p>	<p>Zeynep DURER Ph.D., Assoc. Prof. Biophysics</p> <p>Beste KINIĞOĞLU EROL Ph.D., Accos. Prof. Medical Biology</p> <p>Pınar TOPSEVER M.D., Prof. Family Medicine</p> <p>Figen DEMİR M.D., Assoc. Prof. Public Health</p> <p>Yeşim YASİN M.A., MSc., Ph.D., Assist Prof. Public Health</p> <p>Melike ŞAHİNER M.D., Assoc. Prof. Medical Education</p> <p>Levent ALTINTAŞ M.D., Assoc. Prof. Medical Education</p> <p>Uğur SEZERMAN Ph.D., Prof. Biostatistics & Medical Informatics</p>
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Educational Methods	Lectures, Panels and Lab Study
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Course Aims

The aim of this subject committee is to provide knowledge about molecular structures that constitute the basis of life, explain normal structure and function of a cell, cell types and basic tissues, define DNA, chromosomes and basis of heredity, and relate the genetic diseases with clinical knowledge.

Learning Outcomes

By the end of this subject committee, the students will be able to:

1. Define inorganic, organic evolution and emergence of living things.
2. Define atom, molecule and matter, classify chemical bonds, define the measurements commonly used in biological sciences, comprehend basis of analytical chemistry and related calculations, and explain chemical reactions.
3. Describe the structure and functions of nucleic acids, carbohydrates, amino acids, proteins and lipids and define their importance lipids.
4. Define the structure and function of prokaryotic and eukaryotic cells.
5. Define cell and cell types, organelles and their functions, observe cell types and structure using microscope.
6. Describe the structure and function of DNA, principles of DNA packaging, chromatin structure, replication, DNA repair and recombination.
7. Describe the chromosome structure, and explain its relation with clinical cytogenetics.
8. Explain cell cycle, cell division and cell death.
9. Explain the concept of central dogma, describe the flow of genetic information, define the transcription, translation and control of gene expression.
10. Explain the structure and function of gene, nuclear and mitochondrial genome, define define types of mutations and polymorphisms and epigenetic mechanisms.
11. Explain the Mendelian Genetics and its laws, define Mendelian and Non-Mendelain inheritance patterns and the principles of population genetic.
12. Explain the basis of genetic diseases and hereditary multifactorial diseases with examples, define the genetic basis of cancer, explain developmental genetics.
13. Discuss the outcomes of human genome project and personalized medicine, and explain the current approaches for the treatment of genetic diseases.
14. Define the molecular biology and diagnostic tools, acquire basic laboratory skills and perform DNA isolation, agorose gel electrophoresis and nucleic acid amplification experiments.
15. Explain the histological features of basic tissues such as epithelial, connective tissue and skin and examine these tissues by light microscopy.

Assessment Methods	Theoretical and Practical Examinations
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Course Name	Molecular and Cellular Medicine-II	MED 113
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall
Course Dates	29.11.2021-04.02.2022

Theoretical Hours	88	Credit 7	ECTS 8
Practical Hours	10		
Study Hours	110		
TOTAL HOURS	208		

Course Chairs

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Course Lectures

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Uğur SEZERMAN

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*Affiliated Faculty

Educational Methods	Lectures, Panels, Group Discussions and Lab Study
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Course Aims

The aim of this subject committee is to provide knowledge about the structure and functions of cell membrane, signal transduction, bioenergetics and metabolism of cell, and define the early stages of embryonic development.

Learning Outcomes

By the end of this subject committee, the students will be able to:

1. Explain structure and function of cell membrane.
2. List and explain the transport processes through cell membrane.
3. Explain the concept of homeostasis and characteristics of body fluids.
4. Describe the basic intercellular signaling mechanisms and explain cellular signal transduction.
5. Define the electrical dynamics of a cell, cell membrane potential and action potential in excitable Tissues.
6. Define the basic physical concepts regarding cell membrane and signal transduction.
7. Explain the laws of thermodynamics and define concepts of enthalpy, entropy, free energy.
8. Explain the high energy metabolites and their biological reactions, and energetics of electron transport chain.
9. Explain the structure, functions and kinetics of enzymes.
10. Explain the metabolic pathways: Glycolysis, gluconeogenesis, glycogenesis, glycogenolysis, TCA cycle, oxidative phosphorylation and electron transport chain.
11. Explain the metabolism of nucleic acids, amino acids, proteins and lipids, and the metabolic effects of vitamins and micronutrients.
12. Explain the formation of human gametes, stages of fertilization, formation of zygote and blastocyst, and implantation.
13. Explain the early stages of embryonic development, formation of bilaminar and trilaminar embryonic disc, neurulation and early development of organ systems.
14. Explain the extra-embryonic structures, describe the properties and types of stem cells.

Assessment Methods	Theoretical Examinations and Performance Assessment
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Course Name	Blood, Immunity and Cancer	MED 116
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Spring
Course Dates	21.02.2022-17.06.2022

Theoretical Hours	88	Credit 10	ECTS 13
Practical Hours	9		
Study Hours	110		
TOTAL HOURS	207		

Course Chairs

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Course Lectures

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İnci USER

*PhD., Prof. Faculty of Arts and
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M.D., Assoc. Prof. Psychiatry

Uğur ÖZBEK

M.D., Prof. Medical Genetics

Siret RATİP

M.D., Prof. Hematology

Ant UZAY

M.D., Assist. Prof. Hematology

*Affiliated Faculty

Educational Methods	Lectures, Lab Study, Problem Based Learning and Team Based Learning Sessions
<p style="text-align: center;">Course Aims</p> <p>The aim of this subject committee is to provide knowledge about normal structure and function of blood and immune system including their pathological changes and relate these changes with index diseases and clinical knowledge.</p>	
<p style="text-align: center;">Learning Outcomes</p> <p>By the end of this subject committee, the students will be able to:</p> <ol style="list-style-type: none"> 1. Explain the general features of blood 2. Defines the steps of hematopoiesis and explain the structural properties of cells in each stage 3. Explains the structure and pathology of bone marrow and lymphoid organs 4. Explains the functions of erythrocytes and their pathological changes 5. Explains the functions of leukocytes and their pathological changes 6. Explains the functions of thrombocytes and their pathological changes 7. Explains the processes of hemostasis 8. Describes the structure and properties of the immune system and pathological changes 9. Explains pharmacological approaches related to pathological changes of the hematopoietic system 10. Relates the mechanisms of deterioration in the normal structure and function of the hematopoietic system with basic diseases and clinical conditions 11. distinguish types, sources and hazards of radiation 12. classify sterilization and disinfection procedures 13. be able to define pathological response to tissue and cell injury, mechanisms of tissue repair 14. comprehend microbial metabolism and their pathogenesis in cells and tissues 15. define the molecular basis and pathology of neoplasia 16. describe the main properties of microorganisms, their types and related diagnostic features 17. Explains the development and structure of lymphatic organs 18. Explains the immune and autoimmune response 19. Define the molecular basis of cancer, oncogenes and tumor suppressor genes, carcinogenesis and explain cancer epidemiology, ethiology and prevention 20. Explains Neoplasia, tumor markers and apoptosis 21. Describes the structure and properties of the immune system and pathological changes 22. Explains pharmacological approaches related to pathological changes of the hematopoietic system 23. Explain laboratory safety procedures 24. Explains nonmalignant changes of the hematopoietic system 	
Assessment Methods	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment

ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Research in Health - I	MED 121
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall
Course Dates	21.12.2021 - 04.02.2022

Theoretical Hours	21	Credit 2	ECTS 2
Practical Hours	-		
Study Hours	30		
TOTAL HOURS	51		

Course Chairs
<p>Figen DEMİR M.D., Assoc. Prof. Public Health figen.demir@acibadem.edu.tr</p>
Faculty
<p>Pınar TOPSEVER M.D., Prof. Family Medicine</p> <p>Fatih ARTVİNLİ Ph.D., Assist. Prof. History of Medicine and Ethics</p> <p>Filiz ONAT M.D., Ph.D. Prof. Pharmacology</p> <p>Figen DEMİR M.D., Assoc. Prof. Public Health</p>

Educational Methods	Theoretical and practical sessions, case studies, team based learning (TBL)
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Course Aims	
The aim of this course is to create a learning opportunity for students to develop scientific thinking skills and to introduce the students to medical research methodology	
Learning Outcomes	
<p>By the end of this subject committee, the students will be able to:</p> <ol style="list-style-type: none"> 1. Distinguish between scientific philosophy and philosophy of science 2. Explain the evolution of scientific thinking 3. Describe fundamentals of scientific research and characteristics of scientific thinking methodology 4. Discuss the scientific reasoning and the methodological framework in a medical research 5. Describe the epidemiology and its context 6. Analyse the key criteria to assess if a relationship is causal 7. Discuss the meaning of research integrity 8. Define plagiarism 	

Assessment Methods	Written examination, case analyses
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ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Health and Society - I	MED 122
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Spring
Course Dates	22.02.2022 - 21.04.2022

Theoretical Hours	27	Credit 2	ECTS 4
Practical Hours	5		
Study Hours	70		
TOTAL HOURS	102		

Course Chairs
<p> Yeşim YASİN M.A, MSc. Ph.D., Assist. Prof. Public Health yesim.yasin@acibadem.edu.tr </p>
Faculty
<p> Pınar TOPSEVER M.D., Prof. Family Medicine </p> <p> Yeşim YASİN M.A, MSc. Ph.D., Assist. Prof. Public Health </p> <p> İnci USER PhD., Prof. Faculty of Arts and Sciences-Sociology </p> <p> Figen DEMİR M.D., Assoc. Prof. Public Health </p>

Educational Methods	Site visits, group assignments, group presentations and discussions, reflective and peer group learning experiences, problem based learning, interactive lectures and self-directed learning sessions, focus group discussion.
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Course Aims	
<p>The aim of this course is to</p> <ul style="list-style-type: none"> • Introduce the students to the social, cultural economic and political factors of health and illness and to acquaint them with the primary health care system in Turkey. 	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> • Discuss sociological concepts of health, illness, sickness and disease <ul style="list-style-type: none"> • Identify the differences between illness, disease and sickness • Compare and contrast the medical concept of disease with individual and/or community perceptions and explanations of health and illness/disease • Explain the impact of medicine upon society <ul style="list-style-type: none"> • Labelling and stigmatization • Medicalization • Explain the changing patterns of disease and health care throughout history and across cultures • Explain the social determinants of health and illness <ul style="list-style-type: none"> • Compare and contrast the theories of disease causation • Define the socio demographic factors of health and illness • Explain health issues in a global context • Discuss the issue of social inequalities in health • Explain the principle of equity in health care • Explain the basic structure of the health care system in Turkey • Make a field observation about the practice of primary health care 	

Assessment Methods	Written examination, log-books, standardized evaluation of group presentations of assignments and projects, case studies.
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Course Name	Medical Ethics and Humanities- I	MED 123
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall
Course Dates	07.10.2021 - 20.12.2021

Theoretical Hours	30	Credit 2	ECTS 4
Practical Hours	-		
Study Hours	70		
TOTAL HOURS	100		

Course Chairs

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Faculty

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Yeşim YASİN

M.A., MSc., Ph.D., Assist Prof. Public Health

İlker KAYI

M.D., Assist. Prof.

Educational Methods	TBL, Theoretical and practical sessions, case studies
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Course Aims	
<p>This course aims to;</p> <p>Create a learning opportunity for students:</p> <ul style="list-style-type: none"> • Comprehend the universal principles of human rights and the right to health • Be aware of the relation with human rights and human dignity • Understand the historical process of the evolution of contemporary medicine develop an awareness about her/his role as a physician 	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> • Aware of the evolution of medical practice by reviewing concepts and principles of philosophy of medicine • Be familiar with the concept of bioethics and medical ethics • Apply ethical discourse and methodology to a medical context • Analyse the relationship between perception about physicians and the role of physicians in the community • Identify the characteristics of the doctor patient relationship concerning its ambivalent and asymmetrical features • Identify the role and functions of physicians in health care throughout the ages • Explain the historical milestones of the evolution of medicine such as: <ul style="list-style-type: none"> • Hippocratic secular approach, • Establishment of first medical schools, • Progress of physical diagnosis, • The emergence of public health, • Development of the scientific method and its impact on modern medicine 	

Assessment Methods	TBL Quizzes, Written examination and case analyses
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ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Communication Skills	MED 125
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I /Fall-Spring
Course Dates	26.04.2022 - 17.06.2022

Theoretical Hours	25	Credit	ECTS
Practical Hours	8	3	4
Study Hours	60		
TOTAL HOURS	93		

Course Chairs		
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Şirin PARKAN M.D., Instructor Family Medicine	Figen DEMİR M.D., Assoc. Prof. Public Health	Şebnem AKAN Ph.D., Assist. Prof. Faculty of Arts and Sciences-Psychology
Demet DİNÇ M.D., Instructor Family Medicine		
Levent ALTINTAŞ M.D., Assoc. Prof. Medical Education		
Dilek KİTAPÇIOĞLU M.D., Assist. Prof. Medical Education		

Educational Methods	Theoretical and practical sessions, drama, role playing, peer discussions, experiential learning and seminars, case studies and group presentations, skills training with task trainers and on models
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Course Aims	
<p>The aim of this course is to provide necessary knowledge and skills about;</p> <ul style="list-style-type: none"> • Basic life support and first aid • Concept of communication • Effective communication and its clinical competence • Developing a sense of self awareness and respect for other individuals by empathy • The necessity for a patient centred approach • Decontamination, disinfection and handwashing 	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> • Explain principles of first aid • Correctly administer basic life support techniques • Be aware that effective communication is a clinical competence and can be learned • Explain the concept of communication • Be aware of the importance of communication skills for “good clinical practice” • Distinguish different levels of active listening, • Be self-aware of his/her communication skills • Value respect for other individuals by empathy • Be aware of the necessity to display a compassionate and patient-centred approach based on humanistic-ethical values and respect for others when communicating with patients and/or with persons in their social environment • Be aware of personal ability to accurately perceive own emotions and stay aware of them as they happen. • Distinguish the real effects and importance of intelligence on his / her life. • Be aware of the fundamentals of self-management. • Explain the mechanism of stress. • Be aware of the negative and positive personal stressors and their effects on daily professional life. • Be aware of stress management techniques. • Be aware of the effectiveness and importance of team work in professional life . • Explain the importance of social awareness, relation management, leadership and motivation in team activities. • Identify the requirements for effective decontamination, disinfection, handwashing and practice • Explain the principles of decontamination, disinfection, hand washing practice • Demonstrate effective decontamination, disinfection, hand washing practices 	

Assessment Methods	Case analyses, standardized evaluation of projects and performances and group presentations of assignments, during skill training performance based assessment
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ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Biostatistics	MED 131
Course Category	Complementary Medical Course	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I /Fall
Course Dates	07.10.2021 - 13.01.2022

Theoretical Hours	28	Credit 3	ECTS 3
Practical Hours	14		
Study Hours	25		
TOTAL HOURS	67		

Course Chairs
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Faculty
<p> Emel TİMUÇİN <i>Ph.D., Assoc. Prof. Biostatistics & Medical Informatics</i> </p>

Educational Methods	Lectures, Presentations, Computer Applications
<p style="text-align: center;">Course Aims</p> <p>The aim of this course is to teach core statistical methods which include descriptive statistics and exploratory methods, hypothesis tests, missing data, sampling methods, and regression methods for continuous and discrete outcomes. Students will also learn to use R programming language through which they will be able to analyze real medical data.</p>	
<p style="text-align: center;">Learning Outcomes</p> <p>By the end of this subject committee, the students will be able to:</p> <ol style="list-style-type: none"> 1. Formulate scientific hypotheses 2. Apply core statistical methods 3. Conduct hypothesis tests 4. Apply regression methods 5. Use R programming language 6. Analyze real medical data in R 	
Assessment Methods	Projects, Homeworks and Exams

ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Bioinformatics	MED 132
Course Category	Complementary Medical Course	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Spring
Course Dates	24.02.2022 - 16.06.2022

Theoretical Hours	28	Credit 3	ECTS 3
Practical Hours	14		
Study Hours	25		
TOTAL HOURS	67		

Course Chairs
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Faculty
<p>UĞUR SEZERMAN <i>Ph.D., Prof. Biostatistics & Medical Informatics</i></p>

Educational Methods	Lectures, Presentations, Projects and Applications in Laboratory
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Course Aims	
<p>The aim of this course is to provide necessary background for carrying out basic bioinformatics research. It aims to convey algorithmic solutions to core problems in biology and medicine. It also aims to stimulate medical students to look at the common problems they will be dealing with from different perspectives.</p>	
Learning Outcomes	
<p>By the end of this subject committee, the students will be able to:</p> <ol style="list-style-type: none"> 1. Define impact of mutations 2. Analyze local, semi global and global sequence alignments and interpret the results 3. Perform Fast database search 4. Obtain genome sequences using fragment assembly 5. Design physical mapping of DNA 6. Perform Phylogenetic analysis 7. Build DNA and protein sequence profiles and use them in relation to disease diagnostics 8. Define state of the art bioinformatics databases, tools and servers 	

Assessment Methods	Projects, Homeworks and Exams
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ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Medical English I & II	MED 133 - 134
Course Category	Complementary Medical Courses	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year I / Fall & Spring
Course Dates	08.10.2021 - 27.05.2022

Theoretical Hours	84	Credit 6	ECTS 6
Practical Hours	-		
Study Hours	84		
TOTAL HOURS	168		

Course Chairs		
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Faculty		
Nafiye Çiğdem AKTEKİN PhD., Academic English Program Coordinator	Serdar DUMAN Instructor, Foreign Languages Motasseem BOWARSHI Instructor, Foreign Languages	Beyza KARACİBİOĞLU Instructor, Foreign Languages

Educational Methods	Theoretical and practical courses: multimedia sessions, role play, peer discussions, plenary sessions with student presentations, lectures, reading and listening comprehension exercises of simple medical conversations and basic texts, analyses of simple medical texts (popular media, general health information leaflets etc.)
Course Aims	
The aim of the course is to support the medical curriculum by providing a linguistic introduction to the use of the English language for professional activities (academic and occupational English) in daily medical practice.	
Learning Outcomes	
<p>By the end of this course, the students will;</p> <ul style="list-style-type: none"> • Demonstrate proficiency in general medical terminology (occupational English) regarding the content of the accompanying medical curriculum • Analyse and interpret spoken and written basic English medical language and texts (Academic English) • Actively engage in basic medical discourse (with patients and their carers (laypeople) and colleagues and other health professionals (occupational English) 	
Assessment Methods	Theoretical written examinations (MCQs), essays, performance based assessment (oral and poster presentations), medical text analysis home works

Course Name	Turkish Language - Literature I & II	TUR 101 TUR 102
Course Category	Common Courses	CC

Course Type	Compulsory
Medium of Instruction	Turkish
Year / Semester	Year I / Fall-Spring
Course Dates	04.10.2021 - 17.06.2022


Theoretical Hours	56	Credit 4	ECTS 2
Practical Hours	-		
Study Hours	10		
TOTAL HOURS	66		

Course Chairs**HÜLYA DÜNDAR ŞAHİN***Ph.D., Assist. Prof. Turkish Language and Literature*
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Educational Methods	Lectures, Reading Assignments, Discussions
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Course Aims	
<p>This course aims to gain knowledge about the importance of Turkish language and literature. Impact of language on cultural development will be pointed out. Emphasis is placed on reading, interpreting and discussing selected prose, novels, stories and poetry. Correct use of Turkish will be discussed with examples of narration defects, punctuation, and spelling mistakes.</p>	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ol style="list-style-type: none"> 1. Explain the features of written language 2. Define the rules for written explanation 3. Describe grammar rules 4. Indicate the rules for punctuation 5. Describe the concepts of writing an essay 6. Define the methods to express himself 	

Assessment Methods	Theoretical Examinations
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YEAR 1 FALL SEMESTER SCHEDULE

04.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Introduction to Medical School	Mustafa AKTEKİN	Synchronous Lecture (A201)
11:00 - 11:40	Introduction to Medical School	Mustafa AKTEKİN	Synchronous Lecture (A201)
11:50 - 12:30	Introduction to Year I	Özden HATIRNAZ NG	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Introduction to MED111 Subject Committee	Yasemin FURTUN UÇAL	Synchronous Lecture (A201)
14:20 - 15:00	Origin of Life	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (A201)
15:10 - 15:50	Atoms, Molecules and Matter	Zeynep DURER	Asynchronous Lecture (LMS)
16:00 - 16:40	Atoms, Molecules and Matter	Zeynep DURER	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

05.10.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Water as a Living Environment	Zeynep DURER	Asynchronous Lecture (LMS)
11:00 - 11:40	Chemical Bonds and Reactions	Beste KINIKOĞLU EROL	Asynchronous Lecture (LMS)
11:50 - 12:30	Gases, Liquids and Solids	Beste KINIKOĞLU EROL	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Scientific Measurements and Calculations	Beste KINIKOĞLU EROL	Synchronous Lecture (A201)
14:20 - 15:00	Discussion: Atoms, Molecules, Matter and Water as a Living Environment	Zeynep DURER	Synchronous Discussion (A201)
15:10 - 15:50	Acids and Bases	Beste KINIKOĞLU EROL	Asynchronous Lecture (LMS)
16:00 - 16:40	Chemical Equilibrium and Kinetics	Beste KINIKOĞLU EROL	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

06.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Organic Functional Groups in Medicine	Beste KINIKOĞLU EROL	Synchronous Lecture (A201)
11:50 - 12:30	Organic Functional Groups in Medicine	Beste KINIKOĞLU EROL	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Structure of Nucleic Acids	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
14:20 - 15:00	Carbohydrate Structure and Function	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
15:10 - 15:50	Carbohydrate Structure and Function	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

07.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Discussion: Acids and Bases, Chemical Equilibrium and Kinetics	Beste KINIKOĞLU EROL	Synchronous Discussion (A201)
10:10 - 10:50	Orientation Programme: How to be a Med Student in 2021?	Levent ALTINTAŞ	Synchronous Lecture (A201)
11:00 - 11:40	Introduction to Clinical Medicine and Professional Skills (CMPS)	TOPSEVER, DEMİR	Synchronous Lecture (A201)
11:50 - 12:30	Discussion: Carbohydrate Structure and Function	Yasemin FURTUN UÇAL	Synchronous Discussion (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Descriptive statistics and exploratory data analysis	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Biostatistics: Descriptive statistics and exploratory data analysis	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Biostatistics: Descriptive statistics and exploratory data analysis	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

08.10.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Structure of Amino Acids	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
10:10 - 10:50	Structure of Amino Acids	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I Introduction to the course	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English I Introduction to the course	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English I Introduction to the course	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

11.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Protein Structure and Function	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
10:10 - 10:50	Protein Structure and Function	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
11:00 - 11:40	Structure of Lipids	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
11:50 - 12:30	Structure of Lipids	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Discussion: Amino acids and Protein Structure and Function	Abdurrahman COŞKUN	Synchronous Discussion (A201)
14:20 - 15:00	Tree of Life and Evolution	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (A201)
15:10 - 15:50	Tree of Life and Evolution	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (A201)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time
12.10.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Orientation Programme: Student Based Learning and Communicating in an Academic Environment	Melike ŞAHİNER	Synchronous Lecture (A201)
11:00 - 11:40	Discussion: Structure of Lipids	Ahmet Tarık BAYKAL	Synchronous Discussion (A201)
11:50 - 12:30	Concept of Cell: Prokaryotes, Eukaryotes and Multicellular Life	Beste KINKOĞLU EROL	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Structure and Function of DNA	Ali Osmay GÜRE	Synchronous Lecture (A201)
14:20 - 15:00	DNA Packaging and Chromatin Structure	Ali Osmay GÜRE	Synchronous Lecture (A201)
15:10 - 15:50	DNA Replication	Özden HATIRNAZ NG	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time
13.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Cell organelles and inclusions at light and electron microscopic level	Serap ARBAK	Asynchronous Lecture (LMS)
10:10 - 10:50	Cell organelles and inclusions at light and electron microscopic level	Serap ARBAK	Asynchronous Lecture (LMS)
11:00 - 11:40	LAB: Microscope Skills and Cell Types	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Lab. (LMS)
11:50 - 12:30	LAB: Microscope Skills and Cell Types	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Lab. (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Microscope Skills and Cell Types	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab. (Zoom)
14:20 - 15:00	LAB: Microscope Skills and Cell Types	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab. (Zoom)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time
14.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	CMPS/ME&H: Introduction to Being a Doctor	ÜLMAN, ARTVİNLİ, TOPSEVER	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/ME&H: Being a Doctor	ÜLMAN, ARTVİNLİ, TOPSEVER	Synchronous Lecture (A201)
11:50 - 12:30	CMPS/ME&H: Being a Doctor	ÜLMAN, ARTVİNLİ, TOPSEVER	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Descriptive statistics and exploratory data analysis	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Biostatistics: Descriptive statistics and exploratory data analysis	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Biostatistics: Descriptive statistics and exploratory data analysis	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	ASOS Trial Exam		Asos Trial Exam
16:50 - 17:30	ASOS Trial Exam		Asos Trial Exam
15.10.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Orientation Programme: Mentorship Programme	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (A201)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

18.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	DNA Repair and Recombination	Özden HATIRNAZ NG	Asynchronous Lecture (LMS)
10:10 - 10:50	DNA Repair and Recombination	Özden HATIRNAZ NG	Asynchronous Lecture (LMS)
11:00 - 11:40	Chromosome Structure	Özden HATIRNAZ NG	Asynchronous Lecture (LMS)
11:50 - 12:30	Cell Cycle	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Nucleus	Deniz YÜCEL	Synchronous Lecture (Zoom)
14:20 - 15:00	Transmission of the Genome: Cell Division	Merve AÇIKEL ELMAS	Synchronous Lecture (Zoom)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

19.10.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Medical Relevance of Mitosis and Meiosis	Özden HATIRNAZ NG	Synchronous Lecture (A201)
10:10 - 10:50	Nuclear Genome: Gene structure and function	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (A201)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Nucleus and Cell Division	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab. (Zoom)
14:20 - 15:00	LAB: Nucleus and Cell Division	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab. (Zoom)
15:10 - 15:50	PANEL: Clinical Cytogenetics	ALANAY-HATIRNAZ NG-AKGÜN	Synchronous Discussion (Zoom)
16:00 - 16:40	PANEL: Clinical Cytogenetics	ALANAY-HATIRNAZ NG-AKGÜN	Synchronous Discussion (Zoom)
16:50 - 17:30	Study Time		Study Time

20.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Discussion: Cell Organelles, Nucleus and Cell Division	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
11:00 - 11:40	Discussion: Cell Organelles, Nucleus and Cell Division	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Orientation Programme: How to Use Library and Textbooks	Ayça AYDEMİR MAZLUMOĞLU	Synchronous Lecture (A201)
14:20 - 15:00	Cell Death	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (A201)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

21.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	CMPS/ME&H: Introduction to History of Medicine	ÜLMAN, ARTVİNLİ	Synchronous Lecture (Zoom)
11:00 - 11:40	CMPS/ME&H: Medicine at Bedside	ÜLMAN, ARTVİNLİ	Synchronous Lecture (Zoom)
11:50 - 12:30	Study Time		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Hypothesis tests – one sample tests	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Biostatistics: Hypothesis tests – one sample tests	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Biostatistics: Hypothesis tests – one sample tests	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

22.10.2021 FRIDAY			
08:30 - 09:10	Study Time		
09:20 - 10:00	Formative assessment		Formative assessment
10:10 - 10:50	Formative assessment		Formative assessment
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

25.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	MED 111 THEORETICAL EXAMINATION I		Theoretical examination
15:10 - 15:50	MED 111 THEORETICAL EXAMINATION I		Theoretical examination
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

26.10.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	From DNA to RNA	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
10:10 - 10:50	From DNA to RNA	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
11:00 - 11:40	From RNA to Protein	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
11:50 - 12:30	From RNA to Protein	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Control of gene expression	Ali Osmay GÜRE	Synchronous Lecture (A201)
14:20 - 15:00	Epigenetics	Özden HATIRNAZ NG	Synchronous Lecture (A201)
15:10 - 15:50	Histology of Lining and Glandular Epithelium	Serap ARBAK	Asynchronous Lecture (LMS)
16:00 - 16:40	Histology of Lining and Glandular Epithelium	Serap ARBAK	Asynchronous Lecture (LMS)
16:50 - 17:30			Study Time

27.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	LAB: Histology of Lining and Glandular Epithelium	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Lab. (LMS)
10:10 - 10:50	LAB: Histology of Lining and Glandular Epithelium	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Lab. (LMS)
11:00 - 11:40	LAB: Histology of Lining and Glandular Epithelium	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab. (Zoom)
11:50 - 12:30	LAB: Histology of Lining and Glandular Epithelium	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab. (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Disucssion: From DNA to RNA, RNA to Protein	Cemaliye AKYERLİ BOYLU	Synchronous Discussion (Zoom)
14:20 - 15:00	Human Genetic Diversity: Mutation and Polymorphisms	Özkan ÖZDEMİR	Asynchronous Lecture (LMS)
15:10 - 15:50	Human Genetic Diversity: Mutation and Polymorphisms	Özkan ÖZDEMİR	Asynchronous Lecture (LMS)
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

28.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H: Characteristics of Doctor/Patient Community Relations	ÜLMAN, ARTVİNLİ	Synchronous lecture (Zoom)
10:10 - 10:50	CMPS/ME&H: Characteristics of Doctor/Patient Community Relations	ÜLMAN, ARTVİNLİ	Synchronous lecture (Zoom)
11:00 - 11:40	Histology of Connective Tissue	Serap ARBAK	Asynchronous Lecture (LMS)
11:50 - 12:30	Histology of Connective Tissue	Serap ARBAK	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

29.10.2021 FRIDAY			
08:30 - 09:10	NATIONAL HOLIDAY-REPUBLIC DAY		
09:20 - 10:00	NATIONAL HOLIDAY-REPUBLIC DAY		
10:10 - 10:50	NATIONAL HOLIDAY-REPUBLIC DAY		
11:00 - 11:40	NATIONAL HOLIDAY-REPUBLIC DAY		
11:50 - 12:30	NATIONAL HOLIDAY-REPUBLIC DAY		
12:30 - 13:30	NATIONAL HOLIDAY-REPUBLIC DAY		
13:30 - 14:10	NATIONAL HOLIDAY-REPUBLIC DAY		
14:20 - 15:00	NATIONAL HOLIDAY-REPUBLIC DAY		
15:10 - 15:50	NATIONAL HOLIDAY-REPUBLIC DAY		
16:00 - 16:40	NATIONAL HOLIDAY-REPUBLIC DAY		
16:50 - 17:30	NATIONAL HOLIDAY-REPUBLIC DAY		

01.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Mendelian Genetics	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (A201)
11:00 - 11:40	Mendelian Inheritance Patterns	Yasemin ALANAY, Özlem AKGÜN DOĞAN	Asynchronous Lecture (LMS)
11:50 - 12:30	Mendelian Inheritance Patterns	Yasemin ALANAY, Özlem AKGÜN DOĞAN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Non-Mendelian Inheritance	Yasemin ALANAY, Özlem AKGÜN DOĞAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Histology of Skin and Adnex	Deniz YÜCEL	Asynchronous Lecture (LMS)
15:10 - 15:50	Histology of Skin and Adnex	Deniz YÜCEL	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

02.11.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Discussion: Mendelian Inheritance Patterns	Yasemin ALANAY, Özlem AKGÜN DOĞAN	Synchronous Discussion (Zoom)
10:10 - 10:50	Discussion: Non-Mendelian Inheritance	Yasemin ALANAY, Özlem AKGÜN DOĞAN	Synchronous Discussion (Zoom)
11:00 - 11:40	Complex Inheritance of Multifactorial Disorders	Onur Emre Onat	Synchronous Lecture (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Biochemistry of Connective Tissue	Abdurrahman COŞKUN	Synchronous Lecture (A201)
15:10 - 15:50	Biochemistry of Connective Tissue	Abdurrahman COŞKUN	Synchronous Lecture (A201)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

03.11.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	LAB: Connective Tissue and Skin	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Lab. (LMS)
10:10 - 10:50	LAB: Connective Tissue and Skin	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Lab. (LMS)
11:00 - 11:40	LAB: Connective Tissue and Skin	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab. (Zoom)
11:50 - 12:30	LAB: Connective Tissue and Skin	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab. (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Discussion: Epithelium, Connective Tissue, and Skin	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
14:20 - 15:00	Discussion: Epithelium, Connective Tissue, and Skin	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
15:10 - 15:50	Mitochondrial Genome and Mitochondrial Inheritance	Özden HATIRNAZ NG	Asynchronous Lecture (LMS)
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

04.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H I: Medicine in the Library, Medieval and Renaissance Medicine	YEŞİM ÜLMAN	Synchronous lecture (Zoom)
10:10 - 10:50	CMPS/ME&H I: Medicine in the Library, Medieval and Renaissance Medicine	YEŞİM ÜLMAN	Synchronous lecture (Zoom)
11:00 - 11:40	CMPS/ME&H I: Medicine in the Library, Medieval and Renaissance Medicine	YEŞİM ÜLMAN	Synchronous lecture (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Hypothesis tests –two sample tests	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Biostatistics: Hypothesis tests –two sample tests	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Biostatistics: Hypothesis tests –two sample tests	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Basic concepts in population genetics	Özden Hatirnaz NG	Synchronous Lecture (A201)
16:50 - 17:30	Study Time		Study Time

05.11.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Molecular, Biochemical and Cellular Basis of Genetic Diseases	Özden HATIRNAZ NG	Asynchronous Lecture (LMS)
10:10 - 10:50	Molecular, Biochemical and Cellular Basis of Genetic Diseases	Özden HATIRNAZ NG	Asynchronous Lecture (LMS)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

08.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Genetic Basis of Cancer	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
10:10 - 10:50	Genetic Basis of Cancer	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
11:00 - 11:40	Personalised Medicine Era	Özden HATIRNAZ NG	Asynchronous Lecture (LMS)
11:50 - 12:30	Personalised Medicine Era	Özden HATIRNAZ NG	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Discussion: Molecular, Biochemical and Cellular Basis of Genetic Diseases	Özden HATIRNAZ NG	Synchronous Discussion (A201)
14:20 - 15:00	Discussion: Personalised Medicine Era	Özden HATIRNAZ NG	Synchronous Discussion (A201)
15:10 - 15:50	Developmental Genetics	Yasemin ALANAY	Asynchronous Lecture (LMS)
16:00 - 16:40	Developmental Genetics	Yasemin ALANAY	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

09.11.2021 TUESDAY			
08:30 - 09:10	Tools of Molecular Biology	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
09:20 - 10:00	Tools of Molecular Biology	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
10:10 - 10:50	Discussion: Developmental Genetics	Yasemin ALANAY	Synchronous Discussion (Zoom)
11:00 - 11:40	Treatment of Genetic Diseases and Future of Clinical Genomics	HATIRNAZ NG-ALANAY	Synchronous Lecture (Zoom)
11:50 - 12:30	Treatment of Genetic Diseases and Future of Clinical Genomics	HATIRNAZ NG-ALANAY	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Basic LAB Skills (pipette)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Asynchronous Lab. (LMS)
14:20 - 15:00	Basic LAB Skills (pipette) (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
15:10 - 15:50	Basic LAB Skills (pipette)(Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
16:00 - 16:40	Basic LAB Skills (pipette) (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
16:50 - 17:30	Study Time		

10.11.2021 WEDNESDAY Atatürk Memorial Day			
08:30 - 09:10	Atatürk Memorial Day		Study Time
09:20 - 10:00	Atatürk Memorial Day		Study Time
10:10 - 10:50	Atatürk Memorial Day		Study Time
11:00 - 11:40	Atatürk Memorial Day		Study Time
11:50 - 12:30	Atatürk Memorial Day		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Basic LAB Skills (pipette) (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
14:20 - 15:00	Basic LAB Skills (pipette) (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
15:10 - 15:50	Basic LAB Skills (pipette) (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

11.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H I: Introduction to Human Rights	ÜLMAN, ARTVİNLİ	Synchronous Lecture (Zoom)
10:10 - 10:50	CMPS/ME&H I: Introduction to Human Rights	ÜLMAN, ARTVİNLİ	Synchronous Lecture (Zoom)
11:00 - 11:40	CMPS/ME&H I: Introduction to Human Rights	ÜLMAN, ARTVİNLİ	Synchronous Lecture (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics Midterm Exam I	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Biostatistics Midterm Exam I	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Biostatistics Midterm Exam I	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Discussion: Tools of Molecular Biology	Cemaliye AKYERLİ BOYLU	Synchronous Discussion (A201)
16:50 - 17:30	Study Time		Study Time

12.11.2021 FRIDAY (Medical English Midterm Exam)			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Hot topics in Biochemistry: Omics	Yasemin FURTUN UÇAL	Synchronous Lecture (Zoom)
10:10 - 10:50	Next Generation Sequencing and the Future of Diagnosis	Özkan ÖZDEMİR	Synchronous lecture (Zoom)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

15.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	LAB: DNA Isolation	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Asynchronous Lab. (LMS)
10:10 - 10:50	LAB: DNA Isolation (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
11:00 - 11:40	LAB: DNA Isolation (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
11:50 - 12:30	LAB: DNA Isolation (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: DNA Isolation (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
14:20 - 15:00	LAB: DNA Isolation (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
15:10 - 15:50	LAB: DNA Isolation (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

16.11.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H I: Medicine in the Hospital	Fatih ARTVINLİ	Synchronous Lecture (Zoom)
10:10 - 10:50	CMPS/ME&H I: Medicine in the Hospital	Fatih ARTVINLİ	Synchronous Lecture (Zoom)
11:00 - 11:40	PANEL: From Genotype to Phenotype	ALANAY-HATIRNAZ NG-AGÜN	Synchronous Discussion (Zoom)
11:50 - 12:30	PANEL: From Genotype to Phenotype	ALANAY-HATIRNAZ NG-AGÜN	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

17.11.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	LAB: Agarose Gel Electrophoresis	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Asynchronous Lab. (LMS)
10:10 - 10:50	LAB: Agarose Gel Electrophoresis (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
11:00 - 11:40	LAB: Agarose Gel Electrophoresis (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
11:50 - 12:30	LAB: Agarose Gel Electrophoresis (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Agarose Gel Electrophoresis (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
14:20 - 15:00	LAB: Agarose Gel Electrophoresis (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
15:10 - 15:50	LAB: Agarose Gel Electrophoresis (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

18.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Hypothesis tests – more than two sample tests	Uğur SEZERMAN	Biostatistics: Midterm Exam
14:20 - 15:00	Biostatistics: Hypothesis tests – more than two sample tests	Uğur SEZERMAN	Biostatistics: Midterm Exam
15:10 - 15:50	Biostatistics: Hypothesis tests – more than two sample tests	Uğur SEZERMAN	Biostatistics: Midterm Exam
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

19.11.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	LAB: Nucleic acid Amplification; PCR	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Asynchronous Lab. (LMS)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACIBİOĞLU	Synchronous Discussion (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACIBİOĞLU	Synchronous Discussion (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACIBİOĞLU	Synchronous Discussion (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

22.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	LAB: Nucleic acid Amplification; PCR (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
11:00 - 11:40	LAB: Nucleic acid Amplification; PCR (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
11:50 - 12:30	LAB: Nucleic acid Amplification; PCR (Group A)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Nucleic acid Amplification; PCR (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
14:20 - 15:00	LAB: Nucleic acid Amplification; PCR (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
15:10 - 15:50	LAB: Nucleic acid Amplification; PCR (Group B)	AKYERLİ BOYLU, HATIRNAZ NG, EROL	Synchronous Lab. (Lab A303/A302)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

23.11.2021 TUESDAY (TUR 101 Midterm Exam, 12:30)			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H I: Right to Health	ÜLMAN, ARTVİNLİ, YASİN	Synchronous Lecture (Zoom)
10:10 - 10:50	CMPS/ME&H I: Right to Health	ÜLMAN, ARTVİNLİ, YASİN	Synchronous Lecture (Zoom)
11:00 - 11:40	CMPS/ME&H I: Right to Health	ÜLMAN, ARTVİNLİ, YASİN	Synchronous Lecture (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Formative assessment		Formative assessment
14:20 - 15:00	Formative assessment		Formative assessment
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

24.11.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

25.11.2021 THURSDAY (ATA 101 Midterm Exam; 12:30)			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Hypothesis tests – categorical outcomes	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Biostatistics: Hypothesis tests – categorical outcomes	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Biostatistics: Hypothesis tests – categorical outcomes	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Elective Course I / Study time		Study Time
16:50 - 17:30	Elective Course I / Study time		Study Time

26.11.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	MED 111 THEORETICAL EXAMINATION II		Theoretical examination
15:10 - 15:50	MED 111 THEORETICAL EXAMINATION II		Theoretical examination
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

29.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Introduction to MED 113 Molecular and Cellular Medicine-II	Fehime Aksungar	Synchronous lecture (A210)
11:00 - 11:40	Physical Characteristics of Membrane Structure and Function	Zeynep DURER	Asynchronous Lecture (LMS)
11:50 - 12:30	Membrane Proteins	Zeynep DURER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biophysics Discussion I: Membrane structure and proteins	Zeynep DURER	Synchronous lecture (A210)
14:20 - 15:00	Cell Membrane Physiology	Mehmet ERGEN	Asynchronous Lecture (LMS)
15:10 - 15:50	Physical Principles of Transport: Diffusion and Facilitated Transport	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
16:00 - 16:40	Physical Principles of Transport: Diffusion and Facilitated Transport	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time
30.11.2021 TUESDAY			
08:30 - 09:10	Osmolarity and Tonicity	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
09:20 - 10:00	Physical Principles of Transport: Active Transport	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
10:10 - 10:50	Homeostasis	Mehmet ERGEN	Asynchronous Lecture (LMS)
11:00 - 11:40	Homeostasis	Mehmet ERGEN	Asynchronous Lecture (LMS)
11:50 - 12:30	Physical Principles of Transport: Diffusion and Facilitated Transport	Devrim ÖZ ARSLAN	Synchronous lecture (A210)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Homeostasis	Mehmet ERGEN	Synchronous lecture (A210)
14:20 - 15:00	Body fluids	Mehmet ERGEN	Asynchronous Lecture (LMS)
15:10 - 15:50	Charges, Coulomb's Law, Insulators and Conductors	Zeynep DURER	Asynchronous Lecture (LMS)
16:00 - 16:40	Charges, Coulomb's Law, Insulators and Conductors	Zeynep DURER	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time
01.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Electrical Forces, Fields and Currents	Evren KILINÇ	Asynchronous Lecture (LMS)
10:10 - 10:50	Electrical Forces, Fields and Currents	Evren KILINÇ	Asynchronous Lecture (LMS)
11:00 - 11:40	Capacitors, Resistance, Direct Current	Evren KILINÇ	Asynchronous Lecture (LMS)
11:50 - 12:30	Capacitors, Resistance, Direct Current	Evren KILINÇ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Physics Discussion: Electricity	Zeynep DURER/Evren KILINÇ	Synchronous lecture (A210)
14:20 - 15:00	Physics Discussion: Electricity	Zeynep DURER/Evren KILINÇ	Synchronous lecture (A210)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I/Study Time		
16:50 - 17:30	Elective Course I/Study Time		
02.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H I:Right to Health in Society	ÜLMAN, ARTVİNLİ, KAYI	Synchronous Discussion (Zoom)
10:10 - 10:50	CMPS/ME&H I:Right to Health in Society	ÜLMAN, ARTVİNLİ, KAYI	Synchronous Discussion (Zoom)
11:00 - 11:40	CMPS/ME&H I:Right to Health in Society	ÜLMAN, ARTVİNLİ, TERZİOĞLU	Synchronous Discussion (Zoom)
11:50 - 12:30	CMPS/ME&H I:Right to Health in Society	ÜLMAN, ARTVİNLİ, TERZİOĞLU	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Hypothesis tests-nonparametric methods	Uğur SEZERMAN	Synchronous lecture (A210)
14:20 - 15:00	Biostatistics: Hypothesis tests-nonparametric methods	Uğur SEZERMAN	Synchronous lecture (A210)
15:10 - 15:50	Biostatistics: Hypothesis tests-nonparametric methods	Uğur SEZERMAN	Synchronous lecture (A210)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time
03.12.2021 FRIDAY			
08:30 - 09:10	Electrochemical Potential, Nernst Potential	Evren KILINÇ	Asynchronous Lecture (LMS)
09:20 - 10:00	Membrane Potential and Action Potential	Evren KILINÇ	Asynchronous Lecture (LMS)
10:10 - 10:50	Membrane Potential and Action Potential	Evren KILINÇ	Asynchronous Lecture (LMS)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Discussion (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Discussion (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Discussion (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

06.12.2021 MONDAY			
08:30 - 09:10	Excitable Tissue and Action Potential	Mehmet ERGEN	Asynchronous Lecture (LMS)
09:20 - 10:00	Excitable Tissue and Action Potential	Mehmet ERGEN	Asynchronous Lecture (LMS)
10:10 - 10:50	Conduction of Action Potential	Evren KILINÇ	Asynchronous Lecture (LMS)
11:00 - 11:40	Biophysics/Physiology Discussion: Membrane and Action Potential	Evren KILINÇ/Mehmet ERGEN	Synchronous lecture (A210)
11:50 - 12:30	Biophysics/Physiology Discussion: Membrane and Action Potential	Evren KILINÇ/Mehmet ERGEN	Synchronous lecture (A210)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Structure and classification of enzymes	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
14:20 - 15:00	Structure and classification of enzymes	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
15:10 - 15:50	Flow of Energy in Nature, First Law of Thermodynamics	Beki KAN	Asynchronous Lecture (LMS)
16:00 - 16:40	Flow of Energy in Nature, First Law of Thermodynamics	Beki KAN	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time
07.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Properties of enzymes, factors affecting enzymatic reactions	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
10:10 - 10:50	The second law of thermodynamics, entropy, free energy	Beki KAN	Asynchronous Lecture (LMS)
11:00 - 11:40	The second law of thermodynamics, entropy, free energy	Beki KAN	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time
08.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Structure and classification of enzymes/Properties of enzymes, factors affecting enzymatic reactions	Ahmet Tarık BAYKAL	Synchronous Discussion (Zoom)
10:10 - 10:50	COMPUTER LAB: Enzyme kinetics_Group A	Ahmet Tarık BAYKAL	Comp Lab
11:00 - 11:40	COMPUTER LAB: Enzyme kinetics_Group B	Ahmet Tarık BAYKAL	Comp Lab
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Flow of Energy in Nature, First Law of Thermodynamics	Beki KAN	Synchronous lecture (A210)
14:20 - 15:00	The second law of thermodynamics, entropy, free energy	Beki KAN	Synchronous lecture (A210)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I/Study Time		
16:50 - 17:30	Elective Course I/Study Time		
09.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H I: Medicine in the Community, Emergence of Public Health	Fatih Artvinli	Synchronous Discussion (Zoom)
10:10 - 10:50	CMPS/ME&H I: Medicine in the Community, Emergence of Public Health	Fatih Artvinli	Synchronous Discussion (Zoom)
11:00 - 11:40	COMPUTER LAB: Enzyme kinetics_Group A	Ahmet Tarık BAYKAL	Comp Lab
11:50 - 12:30	COMPUTER LAB: Enzyme kinetics_Group B	Ahmet Tarık BAYKAL	Comp Lab
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	Biostatistics: Correlation and linear regression	Uğur SEZERMAN	Synchronous lecture (A210)
14:20 - 15:00	Biostatistics: Correlation and linear regression	Uğur SEZERMAN	Synchronous lecture (A210)
15:10 - 15:50	Biostatistics: Correlation and linear regression	Uğur SEZERMAN	Synchronous lecture (A210)
16:00 - 16:40	Free energy and thermodynamic properties of water	Beki KAN	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time
10.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	LAB: Action potential_Group A	Mehmet ERGEN	Synchronous Discussion (Zoom)
10:10 - 10:50	LAB: Action potential_Group A	Mehmet ERGEN	Synchronous Discussion (Zoom)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Discussion (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Discussion (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Discussion (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

13.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	LAB: Action potential_Group B	Mehmet ERGEN	Synchronous Discussion (Zoom)
10:10 - 10:50	LAB: Action potential_Group B	Mehmet ERGEN	Synchronous Discussion (Zoom)
11:00 - 11:40	Coupling of biological reactions with high energy metabolites	Zeynep DURER	Asynchronous Lecture (LMS)
11:50 - 12:30	Coupling of biological reactions with high energy metabolites	Zeynep DURER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Energetics of Electron Transport	Zeynep DURER	Asynchronous Lecture (LMS)
14:20 - 15:00	Energetics of Electron Transport	Zeynep DURER	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

14.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H I: Medicine in the Laboratory	Yeşim Işıl Ulman	Synchronous Discussion (Zoom)
10:10 - 10:50	CMPS/ME&H I: Medicine in the Laboratory	Yeşim Işıl Ulman	Synchronous Discussion (Zoom)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Biophysics Discussion: Bioenergetics and energetics of electron transport	Zeynep DURER	Synchronous lecture (A210)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Cellular Signaling	Mehmet ERGEN	Asynchronous Lecture (LMS)
14:20 - 15:00	Cellular Signaling	Mehmet ERGEN	Asynchronous Lecture (LMS)
15:10 - 15:50	Cellular Signaling	Mehmet ERGEN	Synchronous lecture (A210)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

15.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Michaelis-Menten Equation	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
10:10 - 10:50	Regulation of enzyme activity	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
11:00 - 11:40	Allosteric regulation and covalent modification	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	PANEL: Cellular Signaling Advanced Topics	DURER, ÖZ ARSLAN, ERGEN	Synchronous lecture (A210)
14:20 - 15:00	PANEL: Cellular Signaling Advanced Topics	DURER, ÖZ ARSLAN, ERGEN	Synchronous lecture (A210)
15:10 - 15:50	PANEL: Cellular Signaling Advanced Topics	DURER, ÖZ ARSLAN, ERGEN	Synchronous lecture (A210)
16:00 - 16:40	Elective Course I/Study Time		
16:50 - 17:30	Elective Course I/Study Time		

16.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H I: Medicine in the Modern World, Legacy of The Centuries	Yeşim Işıl Ulman	Synchronous Lecture (Zoom)
10:10 - 10:50	CMPS/ME&H I: History of Medicine in Turkey	Yeşim Işıl Ulman	Synchronous Lecture (Zoom)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Michaelis-Menten Equation/Regulation of enzyme activity/Allosteric regulation and covalent modification	Ahmet Tarık BAYKAL	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		Synchronous Lecture (Zoom)
13:30 - 14:10	Biostatistics: Midterm Exam II	Uğur SEZERMAN	Synchronous lecture (A210)
14:20 - 15:00	Biostatistics: Midterm Exam II	Uğur SEZERMAN	Synchronous lecture (A210)
15:10 - 15:50	Biostatistics: Midterm Exam II	Uğur SEZERMAN	Synchronous lecture (A210)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

17.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACİBİÖĞLÜ	Synchronous Discussion (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACİBİÖĞLÜ	Synchronous Discussion (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACİBİÖĞLÜ	Synchronous Discussion (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

20.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/ME&H I: Examination	ÜLMAN, ARTVİNLI	Comp Lab
10:10 - 10:50	CMPS/ME&H I: Examination	ÜLMAN, ARTVİNLI	Comp Lab
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

21.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/RinH I: Introduction to Research in Health and Scientific Methodology	Figen Demir	Synchronous lecture (A210)
10:10 - 10:50	CMPS/RinH I: An example of scientific thinking: Study of Ignaz Semmelweis	Pınar Topsever	Synchronous lecture (A210)
11:00 - 11:40	CMPS/RinH I: An example of scientific thinking: Study of Ignaz Semmelweis	Pınar Topsever	Synchronous lecture (A210)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

22.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Isoenzymes and clinical importance	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	FORMATIVE ASSESSMENT		Formative assessment
14:20 - 15:00	FORMATIVE ASSESSMENT		Formative assessment
15:10 - 15:50	FORMATIVE ASSESSMENT		Formative assessment
16:00 - 16:40	Elective Course I/Study Time		
16:50 - 17:30	Elective Course I/Study Time		

23.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/RinH I: Scientific Thinking and Reasoning	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/RinH I: Scientific Thinking and Reasoning	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Logistic and Poisson regression	Uğur SEZERMAN	Synchronous lecture (A210)
14:20 - 15:00	Biostatistics: Logistic and Poisson regression	Uğur SEZERMAN	Synchronous lecture (A210)
15:10 - 15:50	Biostatistics: Logistic and Poisson regression	Uğur SEZERMAN	Synchronous lecture (A210)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

24.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Synchronous Teamwork (Zoom)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Discussion (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Discussion (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Discussion (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

27.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	MED113 Midterm Theoretical Examination I		Theoretical Examination
15:10 - 15:50	MED113 Midterm Theoretical Examination I		Theoretical Examination
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

28.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/RinH I: Introduction to Epidemiology	Figen Demir	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/RinH I: Introduction to Epidemiology	Figen Demir	Asynchronous Lecture (LMS)
11:00 - 11:40	Oogenesis	Serap ARBAK	Asynchronous Lecture (LMS)
11:50 - 12:30	Oogenesis	Serap ARBAK	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Oogenesis	Serap ARBAK	Synchronous Lecture (Zoom)
14:20 - 15:00	Spermatogenesis	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
15:10 - 15:50	General principles of metabolic pathways	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
16:00 - 16:40	General principles of metabolic pathways	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

29.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Glycolysis	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
10:10 - 10:50	Glycolysis	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
11:00 - 11:40	Gluconeogenesis	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
11:50 - 12:30	Gluconeogenesis	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Glycogenesis	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
14:20 - 15:00	Glycogenesis	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
15:10 - 15:50	Fertilization	Deniz YÜCEL	Synchronous Lecture (Zoom)
16:00 - 16:40	Elective Course I/Study Time		
16:50 - 17:30	Elective Course I/Study Time		

30.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Glycogenolysis	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
10:10 - 10:50	Glycogenolysis	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
11:00 - 11:40	Glycolysis/Gluconeogenesis/Glycogenesis/Glycogenolysis	Aysel ÖZPINAR/Yasemin FURTUN UÇAL	Synchronous Discussion (Zoom)
11:50 - 12:30	Glycolysis/Gluconeogenesis/Glycogenesis/Glycogenolysis	Aysel ÖZPINAR/Yasemin FURTUN UÇAL	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Biostatistics: Sampling methods and missing data	Uğur SEZERMAN	Synchronous lecture (A210)
15:10 - 15:50	Biostatistics: Sampling methods and missing data	Uğur SEZERMAN	Synchronous lecture (A210)
16:00 - 16:40	Biostatistics: Sampling methods and missing data	Uğur SEZERMAN	Synchronous lecture (A210)
16:50 - 17:30	Study Time		Study Time

31.12.2021 FRIDAY			
08:30 - 09:10	CMPS/RinH I: Causation in Epidemiology-study time for TBL		Study Time
09:20 - 10:00	CMPS/RinH I: Causation in Epidemiology-study time for TBL		Study Time
10:10 - 10:50	CMPS/RinH I: Causation in Epidemiology-study time for TBL		Study Time
11:00 - 11:40	CMPS/RinH I: Causation in Epidemiology-study time for TBL		Study Time
11:50 - 12:30	New Year's Eve		
12:30 - 13:30	New Year's Eve		
13:30 - 14:10	New Year's Eve		
14:20 - 15:00	New Year's Eve		
15:10 - 15:50	New Year's Eve		
16:00 - 16:40	New Year's Eve		
16:50 - 17:30	New Year's Eve		

03.01.2022 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Induction mechanisms of embryology	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

04.01.2022 TUESDAY			
08:30 - 09:10	Stem cells	Deniz YÜCEL	Asynchronous Lecture (LMS)
09:20 - 10:00	Stem cells	Deniz YÜCEL	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/RinH I: Causation in Epidemiology (RAT and Practice)	F Demir, P. Topsever	
11:00 - 11:40	CMPS/RinH I: Causation in Epidemiology (RAT and Practice)	F Demir, P. Topsever	
11:50 - 12:30	CMPS/RinH I: Causation in Epidemiology (RAT and Practice)	F Demir, P. Topsever	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Implantation	Serap ARBAK	Synchronous Lecture (Zoom)
14:20 - 15:00	Hexose monophosphate shunt	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Hexose monophosphate shunt	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
16:00 - 16:40	Formation of bilaminar and trilaminar embryonic disc	Serap ARBAK	Asynchronous Lecture (LMS)
16:50 - 17:30	Formation of bilaminar and trilaminar embryonic disc	Serap ARBAK	Asynchronous Lecture (LMS)

05.01.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Stem cells	Deniz YÜCEL	Synchronous Discussion (Zoom)
11:00 - 11:40	Histology Discussion: Early Phase of Development	Serap ARBAK/Merve ELMAS/Deniz YÜCEL	Synchronous Discussion (Zoom)
11:50 - 12:30	Histology Discussion: Early Phase of Development	Serap ARBAK/Merve ELMAS/Deniz YÜCEL	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	TCA cycle	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
14:20 - 15:00	TCA cycle	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I/Study Time		
16:50 - 17:30	Elective Course I/Study Time		

06.01.2022 THURSDAY			
08:30 - 09:10	CMPS/RinH I: Literature Review	Figen Demir	Asynchronous Lecture (LMS)
09:20 - 10:00	CMPS/RinH I: Literature Review	Figen Demir	Asynchronous Lecture (LMS)
10:10 - 10:50	Metabolism of proteins	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
11:00 - 11:40	Hexose monophosphate shunt/TCA Cycle	Aysel ÖZPINAR/Yasemin FURTUN UÇAL	Synchronous Discussion (Zoom)
11:50 - 12:30	Formation of bilaminar and trilaminar embryonic disc	Serap ARBAK	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Power analysis and sample size calculation	Uğur SEZERMAN	Synchronous lecture (A210)
14:20 - 15:00	Biostatistics: Power analysis and sample size calculation	Uğur SEZERMAN	Synchronous lecture (A210)
15:10 - 15:50	Biostatistics: Power analysis and sample size calculation	Uğur SEZERMAN	Synchronous lecture (A210)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

07.01.2022 FRIDAY			
08:30 - 09:10	Study Time		Synchronous Lecture (Zoom)
09:20 - 10:00	LAB: Glucose and cholesterol measurement	BAYKAL, FURTUN UÇAL	Asynchronous Lecture (LMS)
10:10 - 10:50	LAB: Glucose and cholesterol measurement	BAYKAL, FURTUN UÇAL	Asynchronous Lecture (LMS)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I	BOWARSHI, DUMAN, KARACİBİÖĞLÜ	Synchronous Discussion (Zoom)
14:20 - 15:00	Medical English I	BOWARSHI, DUMAN, KARACİBİÖĞLÜ	Synchronous Discussion (Zoom)
15:10 - 15:50	Medical English I	BOWARSHI, DUMAN, KARACİBİÖĞLÜ	Synchronous Discussion (Zoom)
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

10.01.2022 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	LAB: Glucose and cholesterol measurement	BAYKAL, FURTUN UÇAL	Synchronous Discussion (Zoom)
10:10 - 10:50	LAB: Glucose and cholesterol measurement	BAYKAL, FURTUN UÇAL	Synchronous Discussion (Zoom)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Metabolism of amino acids	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
16:00 - 16:40	Metabolism of amino acids	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

11.01.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN	Synchronous Lecture (Zoom)
10:10 - 10:50	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN	Synchronous Lecture (Zoom)
11:00 - 11:40	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN	Synchronous Lecture (Zoom)
11:50 - 12:30	Oxidative phosphorylation and electron transport chain	Abdurrahman COŞKUN	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

12.01.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Metabolism of Nucleic acids	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
10:10 - 10:50	Metabolism of Nucleic acids	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
11:00 - 11:40	Metabolism of nucleotids	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I/Study Time		
16:50 - 17:30	Elective Course I/Study Time		

13.01.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics Final Examination		
14:20 - 15:00	Biostatistics Final Examination		
15:10 - 15:50	Biostatistics Final Examination		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

14.01.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Formation of neurulation and organ systems	Serap ARBAK	Asynchronous Lecture (LMS)
10:10 - 10:50	Formation of neurulation and organ systems	Serap ARBAK	Asynchronous Lecture (LMS)
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I FINAL EXAMINATION	BOWARSHI, DUMAN, KARACİBİOĞLU	
14:20 - 15:00	Medical English I FINAL EXAMINATION	BOWARSHI, DUMAN, KARACİBİOĞLU	
15:10 - 15:50	Medical English I FINAL EXAMINATION	BOWARSHI, DUMAN, KARACİBİOĞLU	
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

17.01.2022 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Extraembryonic structures	Serap Arbak	Asynchronous Lecture (LMS)
10:10 - 10:50	Extraembryonic structures	Serap Arbak	Asynchronous Lecture (LMS)
11:00 - 11:40	Formation of neurulation and organ systems	Serap ARBAK	Synchronous Discussion (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

18.01.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/RinH I:Research Integrity, PublicationEthics	Fatih Artvinli	Synchronous Discussion (Zoom)
10:10 - 10:50	CMPS/RinH I:Research Integrity, PublicationEthics	Fatih Artvinli	Synchronous Discussion (Zoom)
11:00 - 11:40	CMPS/RinH I:Research Integrity, PublicationEthics	Fatih Artvinli	Synchronous Discussion (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

19.01.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Biosynthesis of lipids	Fehime AKSUNGAR	Synchronous Lecture (Zoom)
11:00 - 11:40	Biosynthesis of lipids	Fehime AKSUNGAR	Synchronous Lecture (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Extraembryonic structures	Serap ARBAK	Synchronous Lecture (Zoom)
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I/Study Time		Study Time
16:50 - 17:30	Elective Course I/Study Time		Study Time

20.01.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Oxidation of lipids	Fehime AKSUNGAR	Synchronous Lecture (Zoom)
10:10 - 10:50	Oxidation of lipids	Fehime AKSUNGAR	Synchronous Lecture (Zoom)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Development of skin and adnex	Deniz Yücel	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	Biostatistics	Uğur SEZERMAN	Synchronous lecture (A210)
14:20 - 15:00	Biostatistics	Uğur SEZERMAN	Synchronous lecture (A210)
15:10 - 15:50	Biostatistics	Uğur SEZERMAN	Synchronous lecture (A210)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	CMPS/RinH I: Examination		Examination on LMS

21.01.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature EXAMINATION	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature EXAMINATION	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	MEDICAL ENGLISH RETAKE EXAM	BOWARSHI, DUMAN, KARACİBİOĞLU	
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

24.01.2022 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	Metabolic effects of vitamins and micronutrients	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
14:20 - 15:00	Metabolic effects of vitamins and micronutrients	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Metabolic effects of vitamins and micronutrients	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

25.01.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Histology Discussion: Germ Layers&extraembryonic structures	Serap ARBAK/Merve ELMAS/Deniz YÜCEL	Synchronous Discussion (Zoom)
11:00 - 11:40	Histology Discussion: Germ Layers&extraembryonic structures	Serap ARBAK/Merve ELMAS/Deniz YÜCEL	Synchronous Discussion (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Metabolic effects of vitamins and micronutrients	Aysel ÖZPINAR	Synchronous Discussion (Zoom)
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

26.01.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Small group discussion related to metabolic diseases	AÖ, FA, ATB, YU	Synchronous Discussion (Zoom)
10:10 - 10:50	Small group discussion related to metabolic diseases	AÖ, FA, ATB, YU	Synchronous Discussion (Zoom)
11:00 - 11:40	Small group discussion related to metabolic diseases	AÖ, FA, ATB, YU	Synchronous Discussion (Zoom)
11:50 - 12:30	Small group discussion related to metabolic diseases	AÖ, FA, ATB, YU	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I/Study Time		Study Time
16:50 - 17:30	Elective Course I/Study Time		Study Time

27.01.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	FORMATIVE ASSESMENT		Formative assessment
10:10 - 10:50	FORMATIVE ASSESMENT		Formative assessment
11:00 - 11:40	FORMATIVE ASSESMENT		Formative assessment
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics	Uğur SEZERMAN	Synchronous lecture (A210)
14:20 - 15:00	Biostatistics	Uğur SEZERMAN	Synchronous lecture (A210)
15:10 - 15:50	Biostatistics	Uğur SEZERMAN	Synchronous lecture (A210)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

28.01.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Atatürk's Principles and History of Revolution EXAMINATION	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution EXAMINATION	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

31.01.2022 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

01.02.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	MED 113 Midterm Examination II		Theoretical Examination
14:20 - 15:00	MED 113 Midterm Examination II		Theoretical Examination
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

02.02.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Elective Course I/Study Time		Study Time
16:50 - 17:30	Elective Course I/Study Time		Study Time

03.02.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biostatistics: Hypothesis tests-nonparametric methods	Uğur SEZERMAN	Synchronous lecture (A210)
14:20 - 15:00	Biostatistics: Hypothesis tests-nonparametric methods	Uğur SEZERMAN	Synchronous lecture (A210)
15:10 - 15:50	Biostatistics: Hypothesis tests-nonparametric methods	Uğur SEZERMAN	Synchronous lecture (A210)
16:00 - 16:40	Biostatistics Incomplete Exam		
16:50 - 17:30			Study Time

04.02.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Turkish Language and Literature	Hülya DÜNDAR ŞAHİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Atatürk's Principles and History of Revolution	Özgür Mutlu ULUS KARADAĞ	Asynchronous Lecture (LMS)

YEAR 1 SPRING SEMESTER SCHEDULE



21.02.2022 MONDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	Study Time		study time
10:10 - 10:50	Introduction to MED 116- Blood, Immunity and Cancer	Merve AÇIKEL ELMAS	Synchronous Lecture (A201)
11:00 - 11:40	Principles of Medical Microbiology	Tanıl KOCAĞÖZ	Asynchronous Lecture (LMS)
11:50 - 12:30	Bacterial classification Observation of Microorganisms by Microscopy	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	General structures of bacteria, mycoplasma, chlamydia & rickettsiae	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)
14:20 - 15:00	General structures of bacteria, mycoplasma, chlamydia & rickettsiae	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)
15:10 - 15:50	General structures of viruses	Tanıl KOCAĞÖZ	Asynchronous Lecture (LMS)
16:00 - 16:40	General structures of viruses	Tanıl KOCAĞÖZ	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		study time

22.02.2022 TUESDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	General structures of parasites	Özgür KURT	Asynchronous Lecture (LMS)
10:10 - 10:50	General structures of parasites	Özgür KURT	Asynchronous Lecture (LMS)
11:00 - 11:40	General structures of parasites	Özgür KURT	Asynchronous Lecture (LMS)
11:50 - 12:30	Sterilization and disinfection	Özgür KURT	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	General structures of fungi	Neval YURTTUTAN UYAR	Asynchronous Lecture (LMS)
14:20 - 15:00	General structures of fungi	Neval YURTTUTAN UYAR	Asynchronous Lecture (LMS)
15:10 - 15:50	CMPS/H&S: Social sciences in health	İnci USER	Synchronous Lecture (A201)
16:00 - 16:40	CMPS/H&S: Focus group discussions on health and illness	İÜ,PT,FD,MŞ,YY,ŞP,FA,YÜ,LA,MC	
16:50 - 17:30	Study Time		study time

23.02.2022 WEDNESDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	Study Time		study time
10:10 - 10:50	DISCUSSION-1: GENERAL STRUCTURES OF MICROORGANISMS	TK, ÖK, NYU, SÖO	Synchronous Discussion (Zoom)
11:00 - 11:40	DISCUSSION-1: GENERAL STRUCTURES OF MICROORGANISMS	TK, ÖK, NYU, SÖO	Synchronous Discussion (Zoom)
11:50 - 12:30	DISCUSSION-1: GENERAL STRUCTURES OF MICROORGANISMS	TK, ÖK, NYU, SÖO	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

24.02.2022 THURSDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	CMPS/H&S I: Introduction to Health and Society	Yeşim Yasin	Synchronous Lecture (A201)
10:10 - 10:50	CMPS/H&S I: Social Sciences in Health	İnci User	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/H&S I: Focus Group Discussion on Health and Illness	İÜ, PT, FD, YY, MŞ, ŞP, FA, MC	Meeting rooms (7 rooms to be reserved)
11:50 - 12:30	Laboratory safety, collection and transport of specimens	Neval YURTTUTAN UYAR	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		Asynchronous Lecture (LMS)
13:30 - 14:10	Bioinformatics: Molecular biology and genetics background	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Bioinformatics: Molecular biology and genetics background	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Bioinformatics: Molecular biology and genetics background	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Study Time		study time
16:50 - 17:30	Study Time		study time

25.02.2022 FRIDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	Study Time		study time
10:10 - 10:50	Study Time		study time
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

28.02.2022 MONDAY			
08:30 - 09:10	Introduction to PBL	Introduction to PBL	Synchronous Lecture (Zoom)
09:20 - 10:00	Introduction to PBL	Introduction to PBL	Synchronous Lecture (Zoom)
10:10 - 10:50	Introduction to PBL	Introduction to PBL	Synchronous Lecture (Zoom)
11:00 - 11:40	Introduction to PBL	Introduction to PBL	Synchronous Lecture (Zoom)
11:50 - 12:30	Introduction to PBL	Introduction to PBL	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Introduction to PBL	Introduction to PBL	Synchronous Lecture (Zoom)
14:20 - 15:00	Microbial growth cultivation of microorganisms	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)
15:10 - 15:50	Microbial growth cultivation of microorganisms	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)
16:00 - 16:40	Microbial pathogenesis	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)
16:50 - 17:30	Microbial pathogenesis	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)

01.03.2022 TUESDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	Study Time		study time
10:10 - 10:50	Histology of blood cells	Merve AÇIKEL ELMAS	Synchronous Lecture (Zoom)
11:00 - 11:40	Hematopoiesis	Deniz YÜCEL	Synchronous Lecture (Zoom)
11:50 - 12:30	Functions of the erythrocytes	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Microbial genetics	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)
14:20 - 15:00	Microbial genetics	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)
15:10 - 15:50	Functions of the leukocytes	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
16:00 - 16:40	Functions of the leukocytes	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		study time

02.03.2022 WEDNESDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	Biochemical features of blood cells	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
10:10 - 10:50	Biochemical features of blood cells	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
11:00 - 11:40	Histology of the lymphatic organs	Serap ARBAK	Asynchronous Lecture (LMS)
11:50 - 12:30	Histology of the lymphatic organs	Serap ARBAK	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

03.03.2022 THURSDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	CMPS/H&S I: Health, Illness, Disease and Sickness	İnci User	Synchronous Lecture (A201)
10:10 - 10:50	CMPS/H&S I: Social History of Disease	İnci User	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/H&S I: Social History of Disease	İnci User	Synchronous Lecture (A201)
11:50 - 12:30	Biochemical features of blood cells (discussion)	Yasemin FURTUN UÇAL	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Functional impact of mutations	Uğur SEZERMAN	
14:20 - 15:00	Bioinformatics: Functional impact of mutations	Uğur SEZERMAN	
15:10 - 15:50	Bioinformatics: Functional impact of mutations	Uğur SEZERMAN	
16:00 - 16:40	Histology of the lymphatic organs	Serap ARBAK	Asynchronous Lecture (LMS)
16:50 - 17:30	Principles of Immunology	Tanıl KOCAĞÖZ	Asynchronous Lecture (LMS)

04.03.2022 FRIDAY			
08:30 - 09:10	Antigens	Sinem ÖKTEM OKULLU	Asynchronous Lecture (LMS)
09:20 - 10:00	Antibodies	Neval YURTTUTAN UYAR	Asynchronous Lecture (LMS)
10:10 - 10:50	Antibodies	Neval YURTTUTAN UYAR	Asynchronous Lecture (LMS)
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

07.03.2022 MONDAY			
08:30 - 09:10	Development of the lymphatic organs	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
09:20 - 10:00	DISCUSSION-2: GENETICS, GROWTH AND PATHOGENESIS OF MICROORGANISMS	TK, ÖK, NYU, SÖO	Synchronous Discussion (Zoom)
10:10 - 10:50	DISCUSSION-2: GENETICS, GROWTH AND PATHOGENESIS OF MICROORGANISMS	TK, ÖK, NYU, SÖO	Synchronous Discussion (Zoom)
11:00 - 11:40	DISCUSSION-2: GENETICS, GROWTH AND PATHOGENESIS OF MICROORGANISMS	TK, ÖK, NYU, SÖO	Synchronous Discussion (Zoom)
11:50 - 12:30	Innate immunity	Neval YURTTUTAN UYAR	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	PBL_Session 1		Synchronous Discussion (Meeting rooms)
14:20 - 15:00	Study time for PBL		Synchronous Discussion (Meeting rooms)
15:10 - 15:50	PBL_Session 1		Synchronous Discussion (Meeting rooms)
16:00 - 16:40	Complement system	Tanıl KOCAĞÖZ	Asynchronous Lecture (LMS)
16:50 - 17:30	Complement system	Tanıl KOCAĞÖZ	Asynchronous Lecture (LMS)

08.03.2022 TUESDAY			
08:30 - 09:10	Adaptive immunity	Tanıl KOCAĞÖZ	Asynchronous Lecture (LMS)
09:20 - 10:00	Adaptive immunity	Tanıl KOCAĞÖZ	Asynchronous Lecture (LMS)
10:10 - 10:50	LAB: Lymphoid organs and blood (Group A&B)	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
11:00 - 11:40	LAB: Lymphoid organs and blood (Group A&B)	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
11:50 - 12:30	Functions of the leukocytes & Functions of the erythrocytes	Hande Yapışlar	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Immunological diagnostic tools	Neval YURTTUTAN UYAR	Asynchronous Lecture (LMS)
14:20 - 15:00	Immunological diagnostic tools	Neval YURTTUTAN UYAR	Asynchronous Lecture (LMS)
15:10 - 15:50	DISCUSSION-3: GENERAL IMMUNOLOGY	TK, ÖK, NYU, SÖO	Synchronous Discussion (Zoom)
16:00 - 16:40	DISCUSSION-3: GENERAL IMMUNOLOGY	TK, ÖK, NYU, SÖO	Synchronous Discussion (Zoom)
16:50 - 17:30	DISCUSSION-3: GENERAL IMMUNOLOGY	TK, ÖK, NYU, SÖO	Synchronous Discussion (Zoom)

09.03.2022 WEDNESDAY			
08:30 - 09:10	Fluorescence applications in medicine (asen kron)	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
09:20 - 10:00	Hypersensitivity reactions	Işın DOĞAN EKİCİ	Asynchronous Lecture (LMS)
10:10 - 10:50	DISCUSSION-1: Blood & lymphatic tissue	Serap Arbak, Deniz Yücel, Merve Açikel Elmas	Synchronous Discussion (Zoom)
11:00 - 11:40	DISCUSSION-1: Blood & lymphatic tissue	Serap Arbak, Deniz Yücel, Merve Açikel Elmas	Synchronous Discussion (Zoom)
11:50 - 12:30	Immune disorders: Hypersensitivity reactions	Günseli BOZDOĞAN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

10.03.2022 THURSDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	CMPS/H&S I: Narratives of Ill Health	Figen Demir	Synchronous Lecture (A201)
10:10 - 10:50	CMPS/H&S I: Disease Causation Theories	İnci User	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/H&S I: Disease Causation Theories	İ. User, P. Topsever	Synchronous Lecture (A201)
11:50 - 12:30	Study Time		study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Alignment algorithms 1, Global alignment	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Bioinformatics: Alignment algorithms 1, Global alignment	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Bioinformatics: Alignment algorithms 1, Global alignment	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Study Time		study time
16:50 - 17:30	Study Time		study time

11.03.2022 FRIDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	MED116 Formative Assessment I		Synchronous Lecture (A201)
10:10 - 10:50	MED116 Formative Assessment I		Synchronous Lecture (A201)
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

14.03.2022 MONDAY		
08:30 - 09:10	Doctor's Day	
09:20 - 10:00	Doctor's Day	
10:10 - 10:50	Doctor's Day	
11:00 - 11:40	Doctor's Day	
11:50 - 12:30	Doctor's Day	
12:30 - 13:30	Doctor's Day	
13:30 - 14:10	Doctor's Day	
14:20 - 15:00	Doctor's Day	
15:10 - 15:50	Doctor's Day	
16:00 - 16:40	Doctor's Day	
16:50 - 17:30	Doctor's Day	

15.03.2022 TUESDAY		
08:30 - 09:10	Study Time	study time
09:20 - 10:00	Study Time	study time
10:10 - 10:50	Study Time	study time
11:00 - 11:40	Study Time	study time
11:50 - 12:30	Study Time	study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	study time
14:20 - 15:00	MED 116 Theoretical Examination I	
15:10 - 15:50	MED 116 Theoretical Examination I	
16:00 - 16:40	Study Time	study time
16:50 - 17:30	Study Time	study time

16.03.2022 WEDNESDAY		
08:30 - 09:10	Study Time	study time
09:20 - 10:00	Study Time for PBL	study time
10:10 - 10:50	Study Time for PBL	study time
11:00 - 11:40	PBL_Session 2	Synchronous Discussion (Meeting rooms)
11:50 - 12:30	PBL_Session 2	Synchronous Discussion (Meeting rooms)
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Elective in Medicine	
14:20 - 15:00	Elective in Medicine	
15:10 - 15:50	Elective in Medicine	
16:00 - 16:40	Elective Course II/Study Time	
16:50 - 17:30	Elective Course II/Study Time	

17.03.2022 THURSDAY		
08:30 - 09:10	Study Time	study time
09:20 - 10:00	Study Time	study time
10:10 - 10:50	CMPS/H&S I: Basic Health Outcomes and Burden of Disease	Figen Demir (asenkron) Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/H&S I: Basic Health Outcomes and Burden of Disease	Figen Demir (asenkron) Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time	study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Alignment algorithms 2, Local and semi global	Uğur SEZERMAN
14:20 - 15:00	Bioinformatics: Alignment algorithms 2, Local and semi global	Uğur SEZERMAN
15:10 - 15:50	Bioinformatics: Alignment algorithms 2, Local and semi global	Uğur SEZERMAN
16:00 - 16:40	Study Time	study time
16:50 - 17:30	Study Time	study time

18.03.2022 FRIDAY		
08:30 - 09:10	Study time	study time
09:20 - 10:00	Laboratory diagnosis of allergic diseases	Mustafa SERTESER Asynchronous Lecture (LMS)
10:10 - 10:50	Laboratory diagnosis of allergic diseases	Mustafa SERTESER Asynchronous Lecture (LMS)
11:00 - 11:40	Turkish Language and Literature	
11:50 - 12:30	Turkish Language and Literature	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	
14:20 - 15:00	Medical English I	
15:10 - 15:50	Medical English I	
16:00 - 16:40	Atatürk's Principles and History of Revolution	
16:50 - 17:30	Atatürk's Principles and History of Revolution	

21.03.2022 MONDAY			
08:30 - 09:10	Study time		study time
09:20 - 10:00	Transplantation rejection pathology and autoimmune diseases	Işın DOĞAN EKİCİ	Asynchronous Lecture (LMS)
10:10 - 10:50	Transplantation rejection pathology and autoimmune diseases	Işın DOĞAN EKİCİ	Asynchronous Lecture (LMS)
11:00 - 11:40	Study time		study time
11:50 - 12:30	Study time		study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Cellular responses to stress and toxic insults	İlkser AKPOLAT	Asynchronous Lecture (LMS)
14:20 - 15:00	Cellular responses to stress and toxic insults	İlkser AKPOLAT	Asynchronous Lecture (LMS)
15:10 - 15:50	Acute inflammation	Yeşim SAĞLİCAN	Asynchronous Lecture (LMS)
16:00 - 16:40	Acute inflammation	Yeşim SAĞLİCAN	Asynchronous Lecture (LMS)
16:50 - 17:30			

22.03.2022 TUESDAY			
08:30 - 09:10	Study time		study time
09:20 - 10:00	Study time		study time
10:10 - 10:50	Transplantation rejection pathology and autoimmune diseases	Işın DOĞAN EKİCİ	Synchronous Lecture (A201)
11:00 - 11:40	Acute inflammation	Yeşim SAĞLİCAN	Synchronous Lecture (A201)
11:50 - 12:30	Chronic inflammation	Yeşim SAĞLİCAN	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Heme synthesis and disorders	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
14:20 - 15:00	Metabolism of oxygen binding proteins	Yasemin UÇAL	Synchronous Lecture (A201)
15:10 - 15:50	Metabolism of oxygen binding proteins	Yasemin UÇAL	Synchronous Lecture (A201)
16:00 - 16:40	Study time		study time
16:50 - 17:30	Study time		study time

23.03.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		
11:50 - 12:30	Cellular responses to stress and toxic insults	İlkser AKPOLAT	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

24.03.2022 THURSDAY			
08:30 - 09:10	Chronic inflammation	Yeşim SAĞLİCAN	Asynchronous Lecture (LMS)
09:20 - 10:00	Chronic inflammation	Yeşim SAĞLİCAN	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/H&S I: Social Determinants of Health	İnci User	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/H&S I: Social Determinants of Health	İnci User	Synchronous Lecture (A201)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Database search algorithms (BLAST, FASTA)	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Bioinformatics: Database search algorithms (BLAST, FASTA)	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Bioinformatics: Database search algorithms (BLAST, FASTA)	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30			

25.03.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Molecular Pathology	Sibel Erdamar Çetin	Synchronous Lecture (A201)
10:10 - 10:50	Molecular Pathology	Sibel Erdamar Çetin	Synchronous Lecture (A201)
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

28.03.2022 MONDAY			
08:30 - 09:10	Study Time		
09:20 - 10:00	Mechanisms of major anemias	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
10:10 - 10:50	Mechanisms of major anemias	Yasemin FURTUN UÇAL	Asynchronous Lecture (LMS)
11:00 - 11:40	Prostaglandins	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
11:50 - 12:30	Prostaglandins	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Cytokines	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
14:20 - 15:00	Plasma proteins	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
15:10 - 15:50	Plasma proteins	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		
16:50 - 17:30	Study Time		

29.03.2022 TUESDAY			
08:30 - 09:10	Study Time		
09:20 - 10:00	Prostaglandins/Cytokines/Plasma Proteins	Abdurrahman COŞKUN	Synchronous Discussion (Zoom)
10:10 - 10:50	Study Time		
11:00 - 11:40	Study time		
11:50 - 12:30	Study Time		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Iron deficiency in PHC	Demet DİNÇ	Synchronous Lecture (Zoom)
14:20 - 15:00	From pathology to disease	Pınar TOPSEVER	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		
16:00 - 16:40	Study Time		
16:50 - 17:30	Study Time		

30.03.2022 WEDNESDAY			
08:30 - 09:10	Study Time		
09:20 - 10:00	Pathology of bone marrow	Nuray BAŞSÜLLÜ	Asynchronous Lecture (LMS)
10:10 - 10:50	Pathology of bone marrow	Nuray BAŞSÜLLÜ	Asynchronous Lecture (LMS)
11:00 - 11:40	Pathology of bone marrow	Nuray BAŞSÜLLÜ	Asynchronous Lecture (LMS)
11:50 - 12:30	Pathology of bone marrow	Nuray BAŞSÜLLÜ	Asynchronous Lecture (LMS)
12:30 - 13:30	Study Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

31.03.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	CMPS/H&S: Inequalities and inequities 1	İnci USER	Synchronous Lecture (A201)
10:10 - 10:50	CMPS/H&S: Inequalities and inequities 2	Yeşim YAŞIN	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/H&S: Inequalities and inequities 3	Yeşim YAŞIN	Synchronous Lecture (A201)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Next generation sequencing algorithms	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Bioinformatics: Next generation sequencing algorithms	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Bioinformatics: Next generation sequencing algorithms	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40			
16:50 - 17:30			

01.04.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Pathology of bone marrow	Nuray BAŞSÜLLÜ	Synchronous Discussion (Zoom)
10:10 - 10:50	Mechanisms of major anemias	Yasemin FURTUN UÇAL	Synchronous Discussion (Zoom)
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

04.04.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Introduction to pharmacology and toxicology	İsmail Hakkı ULUS	Synchronous Lecture (LMS)
10:10 - 10:50	Hematopoetics drugs: Growth factors, minerals and vitamins	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
11:00 - 11:40	Blood groups	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	TBL Introduction: Function of Platelets and Coagulation Mechanism	ALTINTAŞ, YAPIŞLAR, FURTUN UÇAL	zoom
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

05.04.2022 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	CMPS/H&S I: General Structure of the Health Care System in Turkey	Pinar Topsever	Asynchronous Lecture (LMS)
11:50 - 12:30	CMPS/H&S I: General Structure of the Health Care System in Turkey	Pinar Topsever	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Blood groups and hematocrit (GroupA&Group B)	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
14:20 - 15:00	LAB: Blood groups and hematocrit (GroupA&Group B)	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

06.04.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Blood groups and hematocrit (GroupA&Group B)	Hande YAPIŞLAR	A301
10:10 - 10:50	LAB: Blood groups and hematocrit (GroupA&Group B)	Hande YAPIŞLAR	A301
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

07.04.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	CMPS/H&S I: Social aspects of the Body	İnci User	Synchronous Lecture (A201)
10:10 - 10:50	CMPS/H&S I: Dialogue of a Physician and Social Scientist	İnci USER, Ürün Özer	Synchronous Lecture (A201)
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Physical mapping of DNA	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Bioinformatics: Physical mapping of DNA	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Bioinformatics: Physical mapping of DNA	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

08.04.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Blood smear (GroupA&Group B)	Hande YAPIŞLAR	A301
10:10 - 10:50	LAB: Blood smear (GroupA&Group B)	Hande YAPIŞLAR	A301
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

11.04.2022 MONDAY			
08:30 - 09:10	TBL study time		Study time
09:20 - 10:00	TBL study time		Study time
10:10 - 10:50	TBL Session: Function of Platelets	YAPIŞLAR, FURTUN UÇAL	Synchronous Discussion (Zoom)
11:00 - 11:40	TBL Session: Function of Platelets	YAPIŞLAR, FURTUN UÇAL	Synchronous Discussion (Zoom)
11:50 - 12:30	TBL Session: Function of Platelets	YAPIŞLAR, FURTUN UÇAL	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

12.04.2022 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Blood smear (GroupA&Group B)	Hande YAPIŞLAR	A301
10:10 - 10:50	LAB: Blood smear (GroupA&Group B)	Hande YAPIŞLAR	A301
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		
14:20 - 15:00	Study Time		
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

13.04.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	CMPS/CS: First aid lecture	Dilek KİTAPÇIOĞLU	CASE
10:10 - 10:50	CMPS/CS: First aid lecture	Dilek KİTAPÇIOĞLU	CASE
11:00 - 11:40	CMPS/CS: First aid lecture	Dilek KİTAPÇIOĞLU	CASE
11:50 - 12:30	CMPS/CS: First aid lecture	Dilek KİTAPÇIOĞLU	CASE
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

14.04.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	CMPS/H&S I: Medicine as an Instrument of Social Control	İnci User	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/H&S I: Medicine as an Instrument of Social Control	İnci User	Synchronous Lecture (A201)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Restriction enzymes and hybridization	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Bioinformatics: Restriction enzymes and hybridization	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Bioinformatics: Restriction enzymes and hybridization	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	CMPS/CS: Introduction to communication skills (CS)	TOPSEVER, PARKAN, ALTINTAŞ	Synchronous Lecture (A201)
16:50 - 17:30	CMPS/CS: Orientation to CS	Levent ALTINTAŞ	Synchronous Lecture (A201)

15.04.2022 FRIDAY			
08:30 - 09:10	Study Time		study time
09:20 - 10:00	MED 116 Formative Assessment II		
10:10 - 10:50	MED 116 Formative Assessment II		
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

18.04.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	CMPS/CS: Introduction to Communication Skills	LA, PT, DD	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/CS: Introduction to Communication Skills	LA, PT, DD	Asynchronous Lecture (LMS)
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	TBL study time		
14:20 - 15:00	TBL study time		
15:10 - 15:50	TBL Session: Coagulation Mechanism	YAPIŞLAR, FURTUN UÇAL	Synchronous Discussion (Zoom)
16:00 - 16:40	TBL Session: Coagulation Mechanism	YAPIŞLAR, FURTUN UÇAL	Synchronous Discussion (Zoom)
16:50 - 17:30	TBL Session: Coagulation Mechanism	YAPIŞLAR, FURTUN UÇAL	Synchronous Discussion (Zoom)

19.04.2022 TUESDAY			
08:30 - 09:10	CMPS/H&S I:Primary Healt in Turkey_Site Visit PC Facilities		Site visits to be announced
09:20 - 10:00	CMPS/H&S I:Primary Healt in Turkey_Site Visit PC Facilities		Site visits to be announced
10:10 - 10:50	CMPS/H&S I:Primary Healt in Turkey_Site Visit PC Facilities		Site visits to be announced
11:00 - 11:40	CMPS/H&S I:Primary Healt in Turkey_Site Visit PC Facilities		Site visits to be announced
11:50 - 12:30	CMPS/H&S I:Primary Healt in Turkey_Site Visit PC Facilities		Site visits to be announced
12:30 - 13:30	Lunch Time		
13:30 - 14:10			
14:20 - 15:00			
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

20.04.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Molecular basis of hematological malignancies	Uğur ÖZBEK	Synchronous Lecture (A201)
10:10 - 10:50	Molecular basis of hematological malignancies	Uğur ÖZBEK	Synchronous Lecture (A201)
11:00 - 11:40	Molecular basis of hemoglobinopathies	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (A201)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

21.04.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	CMPS/H&S I:Examination	Yeşim YASİN	Comp Lab
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Phylogenetics analysis 1 (Gut Microbiome)	Uğur SEZERMAN	
14:20 - 15:00	Bioinformatics: Phylogenetics analysis 1 (Gut Microbiome)	Uğur SEZERMAN	
15:10 - 15:50	Bioinformatics: Phylogenetics analysis 1 (Gut Microbiome)	Uğur SEZERMAN	
16:00 - 16:40			
16:50 - 17:30			

22.04.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	study time		Study time
10:10 - 10:50	TBL: Review of TBL	YAPIŞLAR, FURTUN UÇAL	Synchronous Discussion (Zoom)
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

25.04.2022 MONDAY		
08:30 - 09:10	study time	Study time
09:20 - 10:00	study time	Study time
10:10 - 10:50	study time	Study time
11:00 - 11:40	study time	Study time
11:50 - 12:30	study time	Study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	study time	Study time
14:20 - 15:00	MED 116 Theoretical Examination II	
15:10 - 15:50	MED 116 Theoretical Examination II	
16:00 - 16:40	study time	Study Time
16:50 - 17:30	study time	Study time

26.04.2022 TUESDAY		
08:30 - 09:10	study time	Study time
09:20 - 10:00	CMPS/CS: Introduction to Communication Skills (CS)	TOPSEVER, ALTINTAŞ, PARKAN, DİNÇ Synchronous Lecture (A201)
10:10 - 10:50	CMPS/CS: Orientation to CS	Levent ALTINTAŞ Synchronous Lecture (A201)
11:00 - 11:40	study time	Study time
11:50 - 12:30	study time	Study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Megaloblastic anemia	Siret RATİP Asynchronous Lecture (LMS)
14:20 - 15:00	Sickle cell anemia	Siret RATİP Asynchronous Lecture (LMS)
15:10 - 15:50	Thrombophilia and deep venous thrombosis	Siret RATİP Asynchronous Lecture (LMS)
16:00 - 16:40		
16:50 - 17:30		

27.04.2022 WEDNESDAY		
08:30 - 09:10	study time	Study time
09:20 - 10:00	study time	Study time
10:10 - 10:50	Megaloblastic anemia&Sickle cell anemia&deep venous thrombosis(discussion)	Siret RATİP Synchronous Discussion (Zoom)
11:00 - 11:40	Approach to a patient with anemia	Fatma DEMİR YENİGÜRBÜZ Synchronous Lecture (Zoom)
11:50 - 12:30	study time	Study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Elective in Medicine	
14:20 - 15:00	Elective in Medicine	
15:10 - 15:50	Elective in Medicine	
16:00 - 16:40	Elective Course II/Study Time	
16:50 - 17:30	Elective Course II/Study Time	

28.04.2022 THURSDAY		
08:30 - 09:10	CMPS/CS: Decontamination, Disinfection, Hand Washing	PT, FD, DD, ŞP, YY CASE
09:20 - 10:00	CMPS/CS: Decontamination, Disinfection, Hand Washing	PT, FD, DD, ŞP, YY CASE
10:10 - 10:50	CMPS/CS: Decontamination, Disinfection, Hand Washing	PT, FD, DD, ŞP, YY CASE
11:00 - 11:40	CMPS/CS: Decontamination, Disinfection, Hand Washing	PT, FD, DD, ŞP, YY CASE
11:50 - 12:30	CMPS/CS: Decontamination, Disinfection, Hand Washing	PT, FD, DD, ŞP, YY CASE
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Bioinformatics: Midterm Examination	
14:20 - 15:00	Bioinformatics: Midterm Examination	
15:10 - 15:50	Bioinformatics: Midterm Examination	
16:00 - 16:40	Tissue renewal, repair and regeneration	İlkser AKPOLAT Asynchronous Lecture (LMS)
16:50 - 17:30	Tissue renewal, repair and regeneration	İlkser AKPOLAT Asynchronous Lecture (LMS)

29.04.2022 FRIDAY		
08:30 - 09:10	study time	Study Time
09:20 - 10:00	Tissue renewal, repair and regeneration	İlkser AKPOLAT Synchronous Discussion (Zoom)
10:10 - 10:50	study time	Study Time
11:00 - 11:40	Turkish Language and Literature	
11:50 - 12:30	Turkish Language and Literature	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English I	
14:20 - 15:00	Medical English I	
15:10 - 15:50	Medical English I	
16:00 - 16:40	Atatürk's Principles and History of Revolution	
16:50 - 17:30	Atatürk's Principles and History of Revolution	

02.05.2022 MONDAY	
08:30 - 09:10	Ramadan Holiday
09:20 - 10:00	Ramadan Holiday
10:10 - 10:50	Ramadan Holiday
11:00 - 11:40	Ramadan Holiday
11:50 - 12:30	Ramadan Holiday
12:30 - 13:30	Ramadan Holiday
13:30 - 14:10	Ramadan Holiday
14:20 - 15:00	Ramadan Holiday
15:10 - 15:50	Ramadan Holiday
16:00 - 16:40	Ramadan Holiday
16:50 - 17:30	Ramadan Holiday

03.05.2022 TUESDAY	
08:30 - 09:10	Ramadan Holiday
09:20 - 10:00	Ramadan Holiday
10:10 - 10:50	Ramadan Holiday
11:00 - 11:40	Ramadan Holiday
11:50 - 12:30	Ramadan Holiday
12:30 - 13:30	Ramadan Holiday
13:30 - 14:10	Ramadan Holiday
14:20 - 15:00	Ramadan Holiday
15:10 - 15:50	Ramadan Holiday
16:00 - 16:40	Ramadan Holiday
16:50 - 17:30	Ramadan Holiday

04.05.2022 WEDNESDAY	
08:30 - 09:10	Ramadan Holiday
09:20 - 10:00	Ramadan Holiday
10:10 - 10:50	Ramadan Holiday
11:00 - 11:40	Ramadan Holiday
11:50 - 12:30	Ramadan Holiday
12:30 - 13:30	Ramadan Holiday
13:30 - 14:10	Ramadan Holiday
14:20 - 15:00	Ramadan Holiday
15:10 - 15:50	Ramadan Holiday
16:00 - 16:40	Ramadan Holiday
16:50 - 17:30	Ramadan Holiday

05.05.2022 THURSDAY	
08:30 - 09:10	Study Time
09:20 - 10:00	Study Time
10:10 - 10:50	Study Time
11:00 - 11:40	Study Time
11:50 - 12:30	Study Time
12:30 - 13:30	Lunch Time
13:30 - 14:10	Study Time
14:20 - 15:00	Study Time
15:10 - 15:50	Study Time
16:00 - 16:40	Study Time
16:50 - 17:30	Study Time

06.05.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Biochemical aspects of cell death	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
10:10 - 10:50	Biochemical aspects of cell death	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

09.05.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Cellular quality control mechanisms	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
10:10 - 10:50	Cellular quality control mechanisms	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
11:00 - 11:40	Definitions and nomenclature of neoplasia	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/CS:Basic Life Support_Group 1 (CASE)/ Study Time	Dilek KİTAPÇIOĞLU	CASE
14:20 - 15:00	CMPS/CS:Basic Life Support_Group 1 (CASE)	Dilek KİTAPÇIOĞLU	CASE
15:10 - 15:50	CMPS/CS:Basic Life Support_Group 1 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:00 - 16:40	CMPS/CS:Basic Life Support_Group 1 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:50 - 17:30	Study Time		Study time

10.05.2022 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	CMPS/CS: Basic Principles of CS (Assessment & Practice in class)	ALTINTAŞ, TOPSEVER	Synchronous Lecture (A201)
10:10 - 10:50	CMPS/CS: Basic Principles of CS (Assessment & Practice in class)	ALTINTAŞ, TOPSEVER	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/CS: Basic Principles of CS (Assessment & Practice in class)	ALTINTAŞ, TOPSEVER	Synchronous Lecture (A201)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electromagnetic spectrum	Evren KILINÇ	Asynchronous Lecture (LMS)
14:20 - 15:00	Radioactivity and decay law	Beki KAN	Synchronous Lecture (Zoom)
15:10 - 15:50	Types of radiation	Beki KAN	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

11.05.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Physical half-life, biological half life	Beki KAN	Asynchronous Lecture (LMS)
10:10 - 10:50	Characteristics of benign and malignant tumors	Cüyan Demirkese	Asynchronous Lecture (LMS)
11:00 - 11:40	Rate of growth, invasion and metastasis	Cüyan Demirkese	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

12.05.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	CMPS/CS:Basic Life Support_Group 2 (CASE)	Dilek KİTAPÇIOĞLU	CASE
10:10 - 10:50	CMPS/CS:Basic Life Support_Group 2 (CASE)	Dilek KİTAPÇIOĞLU	CASE
11:00 - 11:40	CMPS/CS:Basic Life Support_Group 2 (CASE)	Dilek KİTAPÇIOĞLU	CASE
11:50 - 12:30	CMPS/CS:Basic Life Support_Group 2 (CASE)	Dilek KİTAPÇIOĞLU	CASE
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Profile matrices, Functional classification	Uğur SEZERMAN	Synchronous Lecture (A201)
14:20 - 15:00	Bioinformatics: Profile matrices, Functional classification	Uğur SEZERMAN	Synchronous Lecture (A201)
15:10 - 15:50	Bioinformatics: Profile matrices, Functional classification	Uğur SEZERMAN	Synchronous Lecture (A201)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

13.05.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Characteristics of benign and malignant tumors & Rate of growth, invasion and metastasis(discussion)	Cüyan DEMİRKESEN	Synchronous Lecture (A201)
10:10 - 10:50	Characteristics of benign and malignant tumors & Rate of growth, invasion and metastasis(discussion)	Cüyan DEMİRKESEN	Synchronous Lecture (A201)
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

16.05.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Types of radiation	Beki KAN	Synchronous Lecture (Zoom)
11:00 - 11:40	Epidemiology, enviromental factors, heredity	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
11:50 - 12:30	General principles of molecular basis of cancer and oncogenes	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/CS:Basic Life Support_Group 3 (CASE)	Dilek KİTAPÇIOĞLU	CASE
14:20 - 15:00	CMPS/CS:Basic Life Support_Group 3 (CASE)	Dilek KİTAPÇIOĞLU	CASE
15:10 - 15:50	CMPS/CS:Basic Life Support_Group 3 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:00 - 16:40	CMPS/CS:Basic Life Support_Group 3 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:50 - 17:30	Study Time		Study time

17.05.2022 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	CMPS/CS: How to Manage Stress (Assessment & Practice)	ALTINTAŞ, TOPSEVER	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/CS: How to Manage Stress (Assessment & Practice)	ALTINTAŞ, TOPSEVER	Synchronous Discussion (Zoom)
11:00 - 11:40	CMPS/CS: How to Manage Stress (Assessment & Practice)	ALTINTAŞ, TOPSEVER	Synchronous Discussion (Zoom)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Tumor suppressor and other genes in carcinogenesis	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
14:20 - 15:00	Mechanisms of neoplasia and tumor markers	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Mechanisms of neoplasia and tumor markers	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
16:00 - 16:40	Angiogenesis, metastatic cascade, carcinogenetic agents	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

18.05.2022 WEDNESDAY			
08:30 - 09:10	Host defense against tumor	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
09:20 - 10:00	General principles of molecular basis of cancer and oncogenes and Tumor suppressor and other genes in carcinogenesis (discussion)	Cüyan DEMİRKESEN	Synchronous Lecture (A201)
10:10 - 10:50	General principles of molecular basis of cancer and oncogenes and Tumor suppressor and other genes in carcinogenesis (discussion)	Cüyan DEMİRKESEN	Synchronous Lecture (A201)
11:00 - 11:40	Clinical aspects of neoplasia, grading and staging of tumors(discussion)	Cüyan DEMİRKESEN	Synchronous Lecture (A201)
11:50 - 12:30	Clinical aspects of neoplasia, grading and staging of tumors(discussion)	Cüyan DEMİRKESEN	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

19.05.2022 THURSDAY			
08:30 - 09:10	Connemoration Atatürk, Youth and Sports Day		
09:20 - 10:00	Connemoration Atatürk, Youth and Sports Day		
10:10 - 10:50	Connemoration Atatürk, Youth and Sports Day		
11:00 - 11:40	Connemoration Atatürk, Youth and Sports Day		
11:50 - 12:30	Connemoration Atatürk, Youth and Sports Day		
12:30 - 13:30	Connemoration Atatürk, Youth and Sports Day		
13:30 - 14:10	Connemoration Atatürk, Youth and Sports Day		
14:20 - 15:00	Connemoration Atatürk, Youth and Sports Day		
15:10 - 15:50	Connemoration Atatürk, Youth and Sports Day		
16:00 - 16:40	Connemoration Atatürk, Youth and Sports Day		
16:50 - 17:30	Connemoration Atatürk, Youth and Sports Day		

20.05.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I		
14:20 - 15:00	Medical English I		
15:10 - 15:50	Medical English I		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

23.05.2022 MONDAY			
08:30 - 09:10	Benign lymph node diseases	Nuray BAŞSÜLLÜ	Asynchronous Lecture (LMS)
09:20 - 10:00	Lymphoid neoplasms	Nuray BAŞSÜLLÜ	Asynchronous Lecture (LMS)
10:10 - 10:50	Lymphoid neoplasms	Nuray BAŞSÜLLÜ	Asynchronous Lecture (LMS)
11:00 - 11:40	Lymphoid neoplasms	Nuray BAŞSÜLLÜ	Asynchronous Lecture (LMS)
11:50 - 12:30	Lymphoid neoplasms	Nuray BAŞSÜLLÜ	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Interaction of radiation with matter	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Dosimetry, basic concepts	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
15:10 - 15:50	Molecular and radiobiological behavior	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
16:00 - 16:40	Effects of ionizing radiation on the cell and organism	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
16:50 - 17:30			

24.05.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/CS: Empathy (Assessment & Practice in class)	ALTINTAŞ, TOPSEVER, DİNÇ	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/CS: Empathy (Assessment & Practice in class)	ALTINTAŞ, TOPSEVER, DİNÇ	Synchronous Discussion (Zoom)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Study Time		Study Time
13:30 - 14:10	CMPS/CS:Basic Life Support_Group 4 (CASE)	Dilek KİTAPÇIOĞLU	CASE
14:20 - 15:00	CMPS/CS:Basic Life Support_Group 4 (CASE)	Dilek KİTAPÇIOĞLU	CASE
15:10 - 15:50	CMPS/CS:Basic Life Support_Group 4 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:00 - 16:40	CMPS/CS:Basic Life Support_Group 4 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:50 - 17:30	Study Time		Study Time

25.05.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Biophysics discussion: Radiation	Devrim ÖZ ARSLAN	Synchronous Discussion (Zoom)
10:10 - 10:50	Lymphoid neoplasms(discussion)	Nuray BAŞSÜLLÜ	Synchronous Discussion (Zoom)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

26.05.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/CS: Doctor patient relationship (Assessment&practice in class)	ALTINTAŞ, PARKAN, TOPSEVER	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/CS: Doctor patient relationship (Assessment&practice in class)	ALTINTAŞ, PARKAN, TOPSEVER	Synchronous Discussion (Zoom)
11:00 - 11:40	CMPS/CS: Doctor patient relationship (Assessment&practice in class)	ALTINTAŞ, PARKAN, TOPSEVER	Synchronous Discussion (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Genome annotation	Uğur SEZERMAN	
14:20 - 15:00	Bioinformatics: Genome annotation	Uğur SEZERMAN	
15:10 - 15:50	Bioinformatics: Genome annotation	Uğur SEZERMAN	
16:00 - 16:40	Study Time		
16:50 - 17:30	Study Time		

27.05.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English I Examination		
14:20 - 15:00	Medical English I Examination		
15:10 - 15:50	Medical English I Examination		
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

30.05.2022 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/CS:Basic Life Support_Group 5 (CASE)	Dilek KİTAPÇIOĞLU	CASE
14:20 - 15:00	CMPS/CS:Basic Life Support_Group 5 (CASE)	Dilek KİTAPÇIOĞLU	CASE
15:10 - 15:50	CMPS/CS:Basic Life Support_Group 5 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:00 - 16:40	CMPS/CS:Basic Life Support_Group 5 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:50 - 17:30	Study Time		Study Time

31.05.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Myeloproliferative neoplasm	Ant UZAY	Synchronous Lecture (Zoom)
14:20 - 15:00	Multiple myeloma	Ant UZAY	Synchronous Lecture (Zoom)
15:10 - 15:50	Myelodysplastic syndrome	Ant UZAY	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

01.06.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		
10:10 - 10:50	Study Time		
11:00 - 11:40	International classification of functionality	Efe ONGANER	Synchronous Lecture (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

02.06.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/CS:Student Group Performances (Assessment&Practice in Class)	ALTINTAŞ,PARKAN,TOPSEVER,DİNÇ	Synchronous Lecture (A201)
10:10 - 10:50	CMPS/CS:Student Group Performances (Assessment&Practice in Class)	ALTINTAŞ,PARKAN,TOPSEVER,DİNÇ	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/CS:Student Group Performances (Assessment&Practice in Class)	ALTINTAŞ,PARKAN,TOPSEVER,DİNÇ	Synchronous Lecture (A201)
11:50 - 12:30	CMPS/CS:Student Group Performances (Assessment&Practice in Class)	ALTINTAŞ,PARKAN,TOPSEVER,DİNÇ	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Structure databases and web tools	Uğur SEZERMAN	
14:20 - 15:00	Bioinformatics: Structure databases and web tools	Uğur SEZERMAN	
15:10 - 15:50	Bioinformatics: Structure databases and web tools	Uğur SEZERMAN	
16:00 - 16:40	Cancer epidemiology and etiology	Yeşim YAŞIN	Synchronous Lecture (A201)
16:50 - 17:30			

03.06.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

30.05.2022 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/CS:Basic Life Support_Group 5 (CASE)	Dilek KİTAPÇIOĞLU	CASE
14:20 - 15:00	CMPS/CS:Basic Life Support_Group 5 (CASE)	Dilek KİTAPÇIOĞLU	CASE
15:10 - 15:50	CMPS/CS:Basic Life Support_Group 5 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:00 - 16:40	CMPS/CS:Basic Life Support_Group 5 (CASE)	Dilek KİTAPÇIOĞLU	CASE
16:50 - 17:30	Study Time		Study Time

31.05.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Myeloproliferative neoplasm	Ant UZAY	Synchronous Lecture (Zoom)
14:20 - 15:00	Multiple myeloma	Ant UZAY	Synchronous Lecture (Zoom)
15:10 - 15:50	Myelodysplastic syndrome	Ant UZAY	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

01.06.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		
10:10 - 10:50	Study Time		
11:00 - 11:40	International classification of functionality	Efe ONGANER	Synchronous Lecture (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

02.06.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/CS:Student Group Performances (Assessment&Practice in Class)	ALTINTAŞ,PARKAN,TOPSEVER,DİNÇ	Synchronous Lecture (A201)
10:10 - 10:50	CMPS/CS:Student Group Performances (Assessment&Practice in Class)	ALTINTAŞ,PARKAN,TOPSEVER,DİNÇ	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/CS:Student Group Performances (Assessment&Practice in Class)	ALTINTAŞ,PARKAN,TOPSEVER,DİNÇ	Synchronous Lecture (A201)
11:50 - 12:30	CMPS/CS:Student Group Performances (Assessment&Practice in Class)	ALTINTAŞ,PARKAN,TOPSEVER,DİNÇ	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Structure databases and web tools	Uğur SEZERMAN	
14:20 - 15:00	Bioinformatics: Structure databases and web tools	Uğur SEZERMAN	
15:10 - 15:50	Bioinformatics: Structure databases and web tools	Uğur SEZERMAN	
16:00 - 16:40	Cancer epidemiology and etiology	Yeşim YAŞIN	Synchronous Lecture (A201)
16:50 - 17:30			

03.06.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

06.06.2022 MONDAY			
08:30 - 09:10	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)
09:20 - 10:00	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)
10:10 - 10:50	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)
11:00 - 11:40	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)
11:50 - 12:30	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)
14:20 - 15:00	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)
15:10 - 15:50	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)
16:00 - 16:40	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)
16:50 - 17:30	CMPS/H&S: Poster Presentation and Evaluation	İÜ,PT,FD,MŞ,YY,ŞP,FA,DD	Synchronous Lecture (A201)

07.06.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Hereditary cancers	Uğur ÖZBEK	Synchronous Lecture (A201)
11:00 - 11:40	Cancer epidemiology and etiology	Yeşim YASİN	Synchronous Lecture (A201)
11:50 - 12:30	Cancer prevention (periodical health examination and screening)	Pınar TOPSEVER	Synchronous Lecture (A201)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/CS:First Aid lecture	Dilek KİTAPÇIOĞLU	CASE
14:20 - 15:00	CMPS/CS:First Aid lecture	Dilek KİTAPÇIOĞLU	CASE
15:10 - 15:50	CMPS/CS:First Aid lecture	Dilek KİTAPÇIOĞLU	CASE
16:00 - 16:40	CMPS/CS:First Aid lecture	Dilek KİTAPÇIOĞLU	CASE
16:50 - 17:30	CMPS/CS:First Aid lecture	Dilek KİTAPÇIOĞLU	CASE

08.06.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	MED 116 Formative Assesment III		
10:10 - 10:50	MED 116 Formative Assesment III		
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Study Time		Study Time
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

09.06.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics Final Examination		
14:20 - 15:00	Bioinformatics Final Examination		
15:10 - 15:50	Bioinformatics Final Examination		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

10.06.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		

13.06.2022 MONDAY			
08:30 - 09:10	Study Time	Study Time	Study Time
09:20 - 10:00	Study Time	Study Time	Study Time
10:10 - 10:50	Study Time	Study Time	Study Time
11:00 - 11:40	Study Time	Study Time	Study Time
11:50 - 12:30	Study Time	Study Time	Study Time
12:30 - 13:30	Study Time	Study Time	Study Time
13:30 - 14:10	Study Time	Study Time	Study Time
14:20 - 15:00	MED 116 Theoretical Examination III	MED 116 Theoretical Examination II	
15:10 - 15:50	MED 116 Theoretical Examination III	MED 116 Theoretical Examination II	
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

14.06.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

15.06.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

16.06.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bioinformatics: Incomplete exam		
14:20 - 15:00	Bioinformatics: Incomplete exam		
15:10 - 15:50	Bioinformatics: Incomplete exam		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

17.06.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Turkish Language and Literature		
11:50 - 12:30	Turkish Language and Literature		
12:30 - 13:30	Lunch Time		
13:30 - 14:10			
14:20 - 15:00			
15:10 - 15:50			
16:00 - 16:40	Atatürk's Principles and History of Revolution		
16:50 - 17:30	Atatürk's Principles and History of Revolution		



YEAR

II

YEAR II - COURSES														
"COURSE CATEGORY"	CODE	COURSE NAME	Theoretical Hours			Practical Hours				Study Time	"TOTAL (Student work-load)"	National Credits	ECTS	
			Lecture	SCLA	Sub Total	Lab study	Field study	"Simulated Clinical Practice "	"Clinical Practice"					Sub Total
Integrated Medical Courses	MED 211	Microorganisms and Infection	81		81	22				22	60	163	7	6
	MED 213	Musculoskeletal System and Related Disorders	102	18	120	23				23	70	213	8	7
	MED 212	Nervous System and Related Disorders	160		160	15				15	150	325	13	13
	MED 214	Growth, Development and Endocrine Disorders	45	21	66	4				4	60	130	5	5
	BSC 2	TOTAL	388	39	427	64				64	340	831	33	31
	MED 221	Research in Health-II	22	21	43	21	32			53	210	306	5	12
	MED 222	Medical Ethics and Humanities-II	32		32					0	40	72	2	3
Complementary Medical Courses (CMC)	CMPS 2	TOTAL	54	21	75	21	32	0	0	53	250	378	7	15
	EMED 201	Electives in Medicine-I	0	14	14	14	14			28	60	102	2	4
	EMED 202	Electives in Medicine-II	0	14	14	14	14			28	60	102	2	4
	MED 233	Medical English-III	28		28	14				14	20	62	3	2
"Common Courses (CC)"	MED 234	Medical English-IV	28		28	14				14	20	62	3	2
	ELE 297	Elective Course-III	28		28						5	33	2	1
	ELE 298	Elective Course-IV	28		28						5	33	2	1
TOTAL			554	88	642	141	60	0	0	201	760	1603	54	60

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

Field Study: Site visits, Studies in the community, Working in primary care.

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

Clinical Practice: Bed side, Outpatient clinic, Operation room.

Study Time: Self Directed Learning, Preparation.

Course Name	Microorganisms and Infection	MED 211
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Fall
Course Dates	14.12.2021 - 04.02.2022

Theoretical Hours	81	Credit 7	ECTS 6
Practical Hours	20		
Study Hours	60		
TOTAL HOURS	161		

Course Chairs

Emel BALOĞLU
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Faculty

Beki KAN Ph.D., Prof. Biophysics	Tanıl KOCAGÖZ M.D., Ph.D., Prof. Medical Microbiology	Filiz ONAT M.D., Ph.D., Prof. Pharmacology
Zeynep DURER Ph.D., Assoc. Prof. Biophysics	Yeşim GÜROL M.D., Prof. Medical Microbiology	Emel BALOĞLU M.D., Ph.D., Assoc. Prof. Pharmacology
Pınar TOPSEVER M.D., Prof. Family Medicine	Özgür KURT M.D., Prof. Medical Microbiology	Levent ALTINTAŞ M.D., Assoc. Prof. Medical Education
Demet DİNÇ M.D., Instructor Family Medicine	Neval YURTTUTAN UYAR M.D., Assist. Prof. Medical Microbiology	Melike ŞAHİNER M.D., Ph.D., Assoc. Prof. Medical Education
Şirin PARKAN M.D., Instructor Family Medicine	Sinem ÖKTEM OKULLU Assist. Prof. Medical Microbiology	Hülya KUŞOĞLU M.D., Assist. Prof. Infectious Diseases
Figen DEMİR M.D., Assoc., Prof. Public Health	Nihan ÜNÜBOL Assist. Prof. Medical Microbiology	Dilek KİTAPÇIOĞLU M.D., Assist. Prof. Medical Education
Yeşim YASİN M.A, MSc. Ph.D., Assist. Prof. Public Health	Eda KURT M.D., Instructor	
Hande YAPIŞLAR Ph.D., Assoc. Prof. Physiology		

Educational Methods	Lectures and Lab Study
<p style="text-align: center;">Course Aims</p> <p>The aim of this subject committee is to provide necessary knowledge about the basic mechanisms of injury and describe the general features of clinically important microorganisms.</p> <p style="text-align: center;">Learning Outcomes</p> <p>By the end of this subject committee, the students will be able to:</p> <ol style="list-style-type: none"> 1. Classify infectious microorganisms and define their pathogenic features 2. Describe bacterial, viral, fungal and parasitic infections and their disease causing mechanisms 3. Apply laboratory methods for the diagnosis of infectious agents 4. Define the basic pharmacokinetic and pharmacodynamics principles of drugs 5. Explain pharmacological approaches against infectious diseases 6. Explain the epidemiology and prevention of infectious diseases 7. Define the basic pharmacokinetic and pharmacodynamic principles of drugs 8. Explains and comprehends pharmacokinetics and pharmacodynamic mechanisms, drug interactions factors affecting drug interactions 9. Define normal human microbiota 	
Assessment Methods	Written examination, case analyses, standardized evaluation of projects and performances and group presentations of assignments.

Course Name	Nervous System and Related Diseases	MED 212
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Spring
Course Dates	21.02.2022 - 11.05.2022

Theoretical Hours	167	Credit 13	ECTS 13
Practical Hours	17		
Study Hours	150		
TOTAL HOURS	334		

Course Chairs		
Devrim ÖZ ARSLAN Ph.D., Assoc. Prof. Biophysics devrim.arslan@acibadem.edu.tr	Abdulveli İSMAİLOĞLU Ph.D., Instructor Anatomy abdulveli.ismailoglu@acibadem.edu.tr	
Faculty		
Alp BAYRAMOĞLU M.D., Ph.D., Prof. Anatomy	Beki KAN Ph.D., Prof. Biophysics	İsmail Hakkı ULUS M.D., Prof. Pharmacology
Mustafa AKTEKİN M.D., Ph.D., Prof. Anatomy	Evren KILINÇ Ph.D., Assist. Prof. Biophysics	Filiz ONAT M.D., Ph.D., Prof. Pharmacology
Elif Nedret KESKİNÖZ M.D., Assist. Prof. Anatomy	Devrim ÖZ ARSLAN Ph.D., Assoc. Prof. Biophysics	Emel BALOĞLU M.D., Ph.D., Assoc. Prof. Pharmacology
Pelin AKÇA Instructor	Zeynep DURER Ph.D., Assoc. Prof. Biophysics	Murat AKSU M.D., Prof. Neurology
Serap ARBAK Ph.D., Prof. Histology & Embryology	Uğur ÖZBEK M.D., Prof. Medical Genetics	Nazire AFŞAR M.D., Prof. Neurology
Deniz YÜCEL Ph.D., Assist. Prof. Histology & Embryology	Sinan ÇOMU M.D., Assoc. Prof. Medical Genetics	Erkan ACAR M.D., Assist. Prof. Neurology
Merve AÇIKEL ELMAS Ph.D., Assist. Prof. Histology & Embryology	Sesin KOCAGÖZ M.D., Prof. Infectious Diseases	Mustafa SEÇKİN M.D., Assist. Prof. Neurology
Ahmet Tarık BAYKAL Ph.D., Assoc. Prof. Medical Biochemistry	Serap GENÇER M.D., Prof. Infectious Diseases	Mehmet Zafer BERKMAN M.D., Prof. Neurosurgery
Mustafa SERTESER M.D., Prof. Medical Biochemistry	Hülya KUŞOĞLU M.D., Assist. Prof. Infectious Diseases	Bahattin TANRIKULU M.D., Assist. Prof. Neurosurgery
Aysel ÖZPINAR D.V.M. Ph.D., Prof. Medical Biochemistry	Uğur IŞIK M.D., Prof. Pediatrics	Koray ÖZDUMAN M.D., Prof. Neurosurgery
Güldal SÜYEN M.D., PhD., Prof. Physiology	Yeşim Işıl ÜLMAN Ph.D., Prof. History of Medicine and Ethics	Baran BOZKURT M.D., Assist. Prof. Neurosurgery

Hande YAPIŞLAR

Ph.D., Assoc. Prof. Physiology

Ayça ERŞEN DANYELİ

M.D., Assoc. Prof. Pathology

Haluk ÖZKARAKAŞ

M.D., Prof. Otorhinolaryngology

Ahmet KOÇ

M.D., Prof. Otorhinolaryngology

Fatih ARTVİNLİ

PhD., Assoc. Prof. History of Medicine & Ethics

Alp DİNÇER

M.D., Prof. Radiology

Demet DİNÇ

M.D., Instructor Family Medicine

Barış SANCAK

M.D., Instructor Psychiatry

Meral AKBIYIK

M.D. Assist. Prof. Psychiatry

Ürün ÖZER AĞIRBAŞ

M.D., Assoc. Prof. Psychiatry

Burcu YAVUZ

M.D., Assoc. Prof. Psychiatry

Educational Methods	Lectures and Lab Study
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Course Aims	
<p>The aim of this course is to provide knowledge about the normal structure and function of the nervous. It also aims to explain pathological changes in these structures and relate them with common nervous system diseases.</p>	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ol style="list-style-type: none"> 1. Explain the cellular and molecular structure and developmental processes of the nervous system 2. Use the terminology of the nervous system 3. Describe the parts of the nervous system, their structures and localizations, their relations with each other 4. Explain the functions of the nervous system 5. Explain the basic histopathologic changes of the nervous system 6. Describe infectious agents associated with the nervous system, explain the pathological changes they make, and associate them with clinical information 7. Describe the disorders of the nervous system with clinical knowledge of the occurrence of diseases 8. Describe pharmacological approaches to functional changes of the nervous system 9. Explain the biophysical mechanisms of senses. 	

Assessment Methods	Theoretical and Practical Examinations
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Course Name	Musculoskeletal System and Related Disorders	MED 213
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Fall
Course Dates	05.10.2021 - 10.12.2021

Theoretical Hours	94	Credit 8	ECTS 7
Practical Hours	29		
Study Hours	70		
TOTAL HOURS	193		

Course Chairs		
<p>Elif Nedret KESKİNÖZ Ph.D., M.D., Assist. Prof. Anatomy elif.keskinoz@acibadem.edu.tr</p>		
Faculty		
<p>Alp BAYRAMOĞLU M.D., Ph.D., Prof. Anatomy</p> <p>Mustafa AKTEKİN M.D., Ph.D., Prof. Anatomy</p> <p>Elif Nedret KESKİNÖZ Ph.D., M.D., Assist. Prof. Anatomy</p> <p>Beki KAN Ph.D., Prof. Biophysics</p> <p>Zeynep DURER Ph.D., Assoc. Prof. Biophysics</p> <p>Evren KILINÇ Ph.D., Assist. Prof. Biophysics</p> <p>Fehime AKSUNGAR M.D., Prof. Medical Biochemistry</p> <p>Yeşim Işıl ÜLMAN Ph.D., Prof. History of Medicine and Ethics</p> <p>Fatih ARTVINLİ Ph.D., Assist. Prof. History of Medicine & Ethics</p> <p>Hande YAPIŞLAR PhD., Assoc. Prof. Physiology</p>	<p>Serap ARBAK Ph.D., Prof. Histology & Embryology</p> <p>Deniz YÜCEL Ph.D., Assist. Prof. Histology & Embryology</p> <p>Merve AÇIKEL ELMAS Ph.D., Assist. Prof. Histology & Embryology</p> <p>Filiz ONAT M.D., Ph.D. Prof. Pharmacology</p> <p>Emel BALOĞLU M.D., Ph.D., Assoc. Prof. Pharmacology</p> <p>Figen DEMİR M.D., Assoc. Prof. Public Health</p> <p>Yeşim YASİN M.A, MSc. Ph.D., Assist. Prof. Public Health</p> <p>Tuğana AKBAŞ M.D., Instructor Radiology</p>	<p>Yasemin ALANAY M.D., Ph.D., Prof. Pediatrics</p> <p>Özlem AYDIN M.D., Prof. Pathology</p> <p>Meral BAYRAMOĞLU M.D., Prof. Physical Medicine and Rehab.</p> <p>Zeynep GÜVEN M.D., Prof. Physical Medicine and Rehab.</p> <p>Reyhan ÇELİKER M.D., Prof. Physical Medicine and Rehab.</p> <p>Mehmet KARAARSLAN M.D., Assist. Prof. Rheumatology</p> <p>Kerim SARIYILMAZ M.D., Assoc. Prof. Orthopedics and Traumatology</p> <p>Göksel DİKMEN M.D., Assoc. Prof. Orthopedics and Traumatology</p> <p>Buğra ALPAN M.D., Instructor Orthopedics and Traumatology</p>

Pınar TOPSEVER

M.D., Prof. Family Medicine

Efe ONGANER

M.D., Assist. Prof. Family Medicine

Demet DİNÇ

M.D., Instructor Family Medicine

Şirin PARKAN

M.D., Instructor Family Medicine

Hülya KUŞOĞLU

M.D., Assist. Prof. Infectious Diseases

Serap GENÇER

M.D., Prof. Infectious Diseases

Yeşim GÜROL

M.D., Prof. Medical Microbiology

Melike ŞAHİNER

M.D., Ph.D., Assoc. Prof. Medical Education

Mehmet KARAARSLAN

M.D., Assist. Prof. Rheumatology

Educational Methods	Lectures , Team based learning, Lab Study
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Course Aims	
<p>The aim of this course is to provide knowledge about the normal structure and function of the musculoskeletal system. It also aims to explain pathological changes in these structures and associate them with common musculoskeletal diseases.</p>	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <ol style="list-style-type: none"> 1. Describe the structure and biomechanics of the musculoskeletal system 2. Explain the structure and function of the neuromuscular junction 3. Cite the steps of the mechanism of muscle contraction 4. Explain the effect of the peripheral nervous system on the locomotor system 5. Define the bone metabolism and related pathological changes 6. Describe common musculoskeletal system traumas and the pathological changes that they entail 7. Explain non-traumatic pathological changes in the bone, joint, and soft tissue 8. Explain the pharmacological approaches to the disorders of the musculoskeletal system 9. Associate the defects in the normal structure and function of the musculoskeletal system with common disorders and clinical cases 10. Explain the structure of musculoskeletal system. 11. Explain the biomechanic properties of musculoskeletal system. 12. Describe the structure and functions of neuromuscular junction. 13. Explain the stages of the muscle contraction. 14. Explain the effects of peripheral nervous system on locomotor system. 15. Define the bone metabolism and related pathological changes 16. Describe the most common musculoskeletal system traumas and pathological changes that they entail 17. Describe the non-traumatic pathological changes in the bone, joint, and soft tissue 18. Explain the pharmacological approaches to the disorders of the musculoskeletal system 19. Associate the defects in the normal structure and normal functions of the musculoskeletal system with common disorders and clinical cases 	

Assessment Methods	Theoretical and Practical Examinations
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Course Name	Growth, Development and Endocrine Disorders	MED 214
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Spring
Course Dates	12.05.2022 - 16.06.2022

Theoretical Hours	67	Credit 5	ECTS 5
Practical Hours	3		
Study Hours	60		
TOTAL HOURS	130		

Course Chairs		
Neval YURTTUTAN UYAR M.D., Assist. Prof. Medical Microbiology neval.uyar@acibadem.edu.tr	Pelin İSMAİLOĞLU Ph.D. Instructor Anatomy pelin.ismailoglu@acibadem.edu.tr	
Faculty		
Alp BAYRAMOĞLU M.D., Ph.D., Prof. Anatomy	İsmail Hakkı ULUS M.D., Ph.D. Prof. Pharmacology	Serap SEMİZ M.D., Prof. Pediatrics
Mustafa AKTEKİN M.D., Ph.D., Prof. Anatomy	Filiz ONAT M.D., Ph.D. Prof. Pharmacology	Yasemin ALANAY M.D., Ph.D., Prof. Pediatrics
Elif Nedret KESKİNÖZ Ph.D., M.D., Assist. Prof. Anatomy	Emel BALOĞLU M.D., Ph.D., Assoc. Prof. Pharmacology	Günseli BOZDOĞAN M.D., Assoc. Prof. Pediatrics
Serap ARBAK Ph.D., Prof. Histology & Embryology	Yeşim YAŞIN M.A., MSc., Ph.D., Assist. Prof. Public Health	Rüştü SERTER M.D., Prof. Internal Medicine
Deniz YÜCEL Ph.D., Assist. Prof. Histology & Embryology	Fehime BENLİ AKSUNGAR M.D., Prof. Medical Biochemistry	Ender ARIKAN M.D., Prof. Internal Medicine
Merve AÇIKEL ELMAS Ph.D., Assist. Prof. Histology & Embryology	Ahmet Tarkan BAYKAL Ph.D., Assoc. Prof. Medical Biochemistry	İnan ANAFOROĞLU M.D. Prof. Internal Medicine
Melike ŞAHİNER M.D., Ph.D., Assoc. Prof. Physiology	Saygın ABALI M.D., Assist. Prof. Pediatrics	Müjdat KARA M.D., Assist. Prof. Internal Medicine
Uğur ÖZBEK M.D., Prof. Medical Genetics	Neval YURTTUTAN UYAR M.D., Assist. Prof. Medical Microbiology	Özlem ÇELİK M.D., Assoc. Prof. Internal Medicine
Fatih ARTVINLİ PhD., Assoc. Prof. History of Medicine and Ethics	Özlem AYDIN M.D., Prof. Pathology	Fusun TAŞKIN M.D., Prof. Radiology
Pınar TOPSEVER M.D., Prof. Family Medicine	Ayça ERŞEN DANYELİ M.D., Assoc. Prof. Pathology	
Demet DİNÇ M.D., Instructor Family Medicine	Fatma TOKAT M.D., Accos Prof. Pathology	

Educational Methods	Lectures, Lab Study, Panels, Problem Based Learning Sessions and Team Based Learning Sessions
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Course Aims	
The aim of this course is to provide knowledge about the normal growth and development processes and normal structure and function of the endocrine. It also aims to explain pathological changes in these processes and structures and associate them with common growth, development and endocrine system diseases	
Learning Outcomes	
By the end of this subject committee, the students will be able to:	
<ol style="list-style-type: none"> 1. Explain the structures, macroscopic and microscopic properties of the structures forming the endocrine system and their development processes. 2. Explain structures, classification, effect mechanisms and functions of hormones 3. Explain normal growth and development processes 4. Classify the disorders that may occur in the endocrine system, explain the pathological changes and associate them with the basic clinical diseases. 5. Describe the growth and developmental disorders, explain the pathological changes and clinical implications associated with them 6. Explains the pharmacological approach and prevention methods to endocrine system related disorders 	

Assessment Methods	Theoretical and Practical Examinations, Active Attendance/ Performance Assessment
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Course Name	Research in Health -II	MED 221
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Fall
Course Dates	05.10.2021 - 30.11.2021

Theoretical Hours	40	Credit 5	ECTS 12
Practical Hours	63		
Study Hours	210		
TOTAL HOURS	313		

Course Chairs

Figen DEMİR

M.D., Assoc. Prof. Public Health

figen.demir@acibadem.edu.tr

Faculty

Pınar TOPSEVER

M.D., Prof. Family Medicine

Demet DİNÇ

M.D., Instructor Family Medicine

Şirin PARKAN

M.D., Instructor Family Medicine

Figen DEMİR

M.D., Assoc. Prof. Public Health

Yeşim YASİN

M.A, MSc. Ph.D., Assist. Prof. Public Health

Melike ŞAHİNER

M.D., MSc., Ph.D., Assoc. Prof. Medical Education

Filiz ONAT

M.D., Prof. Pharmacology

Educational Methods	Interactive lectures, field studies, group assignments, group presentations, peer group learning experiences, simulated patient encounters
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Course Aims	
<p>This course aims to;</p> <p>Research in Health to create a learning opportunity for students to gain knowledge and skills related to planning and conducting a medical research project.</p> <p>Clinical Communication Skills: “History Taking”</p> <ul style="list-style-type: none"> Communicating effectively with patients, their relatives and carers Taking a medical history in a patient-centred manner 	
Learning Outcomes	
<p>By the end of this course, the students will be able to:</p> <p>Research in health:</p> <ul style="list-style-type: none"> formulate a simple relevant research question in biomedical, psychosocial or population science design an appropriate study or experiment to address the question plan a data collection method and develop necessary tools depending on the nature of information explain the ethical and legal issues involved in medical research write a research proposal perform the designed study and analyze the collected data present the results <p>Clinical and Communication Skills:</p> <ul style="list-style-type: none"> Name the steps and define the structure of a medical patient interview Demonstrate active listening skills during physician-patient encounter Demonstrate non-verbal communication skills during physician-patient encounter Use empathy in a medical encounter to build up an effective physician-patient relationship Communicate effectively, sensitively and clearly Display a compassionate and patient-centred approach based on humanistic-ethical values and respect for others when communicating with patients and/or with persons in their social environment 	

Assessment Methods	Written examination, standardized evaluation of projects and performances and group presentations of assignments
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ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Medical Ethics & Humanities-II	MED 222
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Spring
Course Dates	22.02.2022 - 27.05.2022

Theoretical Hours	32	Credit 2	ECTS 3
Practical Hours	-		
Study Hours	40		
TOTAL HOURS	72		

Course Chairs	
Yeşim Işıl ÜLMAN <i>Ph.D., Prof. History of Medicine and Ethics</i> yesim.ulman@acibadem.edu.tr	
Faculty	
Yeşim Işıl ÜLMAN <i>Ph.D., Prof. History of Medicine and Ethics</i>	İbrahim BERBER <i>M.D., Prof. General Surgery</i>
Fatih ARTVİNLİ <i>Ph.D., Assoc. Prof. History of Medicine and Ethics</i>	Gülsüm ÖNAL <i>M.D. Public Health</i>

Educational Methods	Lectures, case studies, class discussions and self-directed learning sessions,
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Course Aims	
<p>This course aims to create a learning opportunity for students to</p> <ul style="list-style-type: none"> understand the rights of patients, responsibilities of physicians and comprehend the beginning and end of life issues 	
Learning Outcomes	
<p>By the end of this subject committee, the students will be able to:</p> <ul style="list-style-type: none"> discuss and demonstrate awareness of ethical, moral and legal responsibilities of physicians involved in providing care to individual patients and communities demonstrate her/his acceptance for compassion, respect of privacy and dignity of others in their professional life demonstrate her/his acceptance for non-discrimination be aware of the necessity for physicians being a role model of integrity, honesty and probity accept the importance of appropriate consent describe patient rights and explain the context explain the evolution of patient rights analyze ethical and moral dilemmas and legal and psychosocial dimensions of beginning and end of life be familiar with the main documents of Patient Rights in Turkey be aware of ethical conflicts due to new medical technologies such as organ transplantation, new reproductive techniques and genetics 	

Assessment Methods	Written examination, case analyses
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ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Medical English III & IV	MED 233 - 234
Course Category	Complementary Medical Courses	CMC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year II / Fall & Spring
Course Dates	07.10.2021-02.06.2022

Theoretical Hours	84	Credit 6	ECTS 4
Practical Hours	-		
Study Hours	84		
TOTAL HOURS	168		

Course Chairs		
Pınar TOPSEVER M.D., Prof. Family Medicine pinar.topsever@acibadem.edu.tr	Sesin KOCAGÖZ M.D., Prof. Infectious Diseases sesin.kocagoz@acibadem.edu.tr	
Faculty		
Nafiye Çiğdem AKTEKİN PhD., Academic English Program Coordinator	Motassem BOWARSHI Instructor, Foreign Languages Serdar DUMAN Instructor, Foreign Languages	Beyza KARACİBİÖĞLÜ Instructor, Foreign Languages

Educational Methods	<p>The course will present authentic medical materials in a variety of formats with the intention of developing high level skills in reading, writing, listening and speaking English as it is used internationally in all the commonly encountered aspects of Medicine, both academic and clinical. Students will be expected to participate individually and in group work.</p>
Course Aims	
<p>This course aims To prepare students to function to a high level in the contemporary international field of Medicine by developing the necessary linguistic knowledge and skills to achieve this.</p>	
Learning Outcomes	
<p>By the end of this course, the students will be able to :</p> <p>Demonstrate competence in reading, writing, listening to and speaking English at a level compatible with today's requirements for doctors operating in the International field of Healthcare.</p>	
Assessment Methods	<p>The assessment is both ongoing (formative) and final (summative). Students will need to keep careful and contemporaneous records of their learning and they will be assessed on the quality of their documentation. There will be several progress tests and a final exam covering all four main skill areas as well as grammatical and lexical knowledge.</p>



YEAR 2 FALL SEMESTER SCHEDULE

04.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Histology of cartilage	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
10:10 - 10:50	Histology of bone and osteogenesis	Deniz YÜCEL	Asynchronous Lecture (LMS)
11:00 - 11:40	Histology of bone and osteogenesis	Deniz YÜCEL	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bone cycle and biomarkers	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
14:20 - 15:00	Calcium homeostasis	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Vectors, forces and Newton's Law	Zeynep DURER	Asynchronous Lecture (LMS)
16:00 - 16:40	Vectors, forces and Newton's Law	Zeynep DURER	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

05.10.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Introduction to Year II	DURER, AKTEKİN, GÜROL	
11:00 - 11:40	Introduction to MED213 Musculoskeletal system	Elif KESKİNÖZ	
11:50 - 12:30	Etiologies of bone and joint infections	Serap GENCER	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II:Introduction to CMPS	TOPSEVER, DEMİR	Synchronous Lecture (A202)
14:20 - 15:00	CMPS/RinH-II:Introduction to Research in Health	Figen DEMİR	Synchronous Lecture (A202)
15:10 - 15:50	Human anatomy; general considerations	Alp BAYRAMOĞLU	Synchronous Lecture (A202)
16:00 - 16:40	Musculoskeletal system; general considerations	Elif KESKİNÖZ	Synchronous Lecture (A202)
16:50 - 17:30	Musculoskeletal system; general considerations	Elif KESKİNÖZ	Synchronous Lecture (A202)

06.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Collagen structure and synthesis	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
10:10 - 10:50	Collagen structure and synthesis	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
11:00 - 11:40	Biomechanics of muscle contraction	Beki KAN	Asynchronous Lecture (LMS)
11:50 - 12:30	Biomechanics of muscle contraction	Beki KAN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

07.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	TBL: Introductory lecture	Alp BAYRAMOĞLU	Synchronous Lecture (A202)
10:10 - 10:50	Bone cycle and biomarkers-Calcium homeostasis	Fehime AKSUNGAR	Synchronous Discussion (A202)
11:00 - 11:40	Histology discussion-1: Cartilage and Bone	D. YÜCEL, M. Elmas	Synchronous Discussion (A202)
11:50 - 12:30	Histology discussion-1: Cartilage and Bone	D. YÜCEL, M. Elmas	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Biochemistry of synovial fluid	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

08.10.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	ONLINE LAB: Histology of cartilage and bone_ Group A/B	ARBAK, YÜCEL, AÇIKEL ELMAS	
10:10 - 10:50	ONLINE LAB: Histology of cartilage and bone_ Group A/B	ARBAK, YÜCEL, AÇIKEL ELMAS	
11:00 - 11:40	Study Time for TBL		Study time
11:50 - 12:30	Study Time for TBL		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Histology of muscle	Serap ARBAK	Asynchronous Lecture (LMS)
14:20 - 15:00	Histology of muscle	Serap ARBAK	Asynchronous Lecture (LMS)
15:10 - 15:50	Bioenergetics of muscle contraction	Beki KAN	Asynchronous Lecture (LMS)
16:00 - 16:40	Bioenergetics of muscle contraction	Beki KAN	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

04.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Histology of cartilage	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
10:10 - 10:50	Histology of bone and osteogenesis	Deniz YÜCEL	Asynchronous Lecture (LMS)
11:00 - 11:40	Histology of bone and osteogenesis	Deniz YÜCEL	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Bone cycle and biomarkers	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
14:20 - 15:00	Calcium homeostasis	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Vectors, forces and Newton's Law	Zeynep DURER	Asynchronous Lecture (LMS)
16:00 - 16:40	Vectors, forces and Newton's Law	Zeynep DURER	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

05.10.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Introduction to Year II	DURER, AKTEKİN, GÜROL	
11:00 - 11:40	Introduction to MED213 Musculoskeletal system	Elif KESKİNÖZ	
11:50 - 12:30	Etiologies of bone and joint infections	Serap GENCER	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II:Introduction to CMPS	TOPSEVER, DEMİR	Synchronous Lecture (A202)
14:20 - 15:00	CMPS/RinH-II:Introduction to Research in Health	Figen DEMİR	Synchronous Lecture (A202)
15:10 - 15:50	Human anatomy; general considerations	Alp BAYRAMOĞLU	Synchronous Lecture (A202)
16:00 - 16:40	Musculoskeletal system; general considerations	Elif KESKİNÖZ	Synchronous Lecture (A202)
16:50 - 17:30	Musculoskeletal system; general considerations	Elif KESKİNÖZ	Synchronous Lecture (A202)

06.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Collagen structure and synthesis	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
10:10 - 10:50	Collagen structure and synthesis	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
11:00 - 11:40	Biomechanics of muscle contraction	Beki KAN	Asynchronous Lecture (LMS)
11:50 - 12:30	Biomechanics of muscle contraction	Beki KAN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course II/Study Time		
16:50 - 17:30	Elective Course II/Study Time		

07.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	TBL: Introductory lecture	Alp BAYRAMOĞLU	Synchronous Lecture (A202)
10:10 - 10:50	Bone cycle and biomarkers-Calcium homeostasis	Fehime AKSUNGAR	Synchronous Discussion (A202)
11:00 - 11:40	Histology discussion-1: Cartilage and Bone	D. YÜCEL, M. Elmas	Synchronous Discussion (A202)
11:50 - 12:30	Histology discussion-1: Cartilage and Bone	D. YÜCEL, M. Elmas	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLÜ	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLÜ	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLÜ	Synchronous Lecture (Zoom)
16:00 - 16:40	Biochemistry of synovial fluid	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

08.10.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	ONLINE LAB: Histology of cartilage and bone_ Group A/B	ARBAK, YÜCEL, AÇIKEL ELMAS	
10:10 - 10:50	ONLINE LAB: Histology of cartilage and bone_ Group A/B	ARBAK, YÜCEL, AÇIKEL ELMAS	
11:00 - 11:40	Study Time for TBL		Study time
11:50 - 12:30	Study Time for TBL		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Histology of muscle	Serap ARBAK	Asynchronous Lecture (LMS)
14:20 - 15:00	Histology of muscle	Serap ARBAK	Asynchronous Lecture (LMS)
15:10 - 15:50	Bioenergetics of muscle contraction	Beki KAN	Asynchronous Lecture (LMS)
16:00 - 16:40	Bioenergetics of muscle contraction	Beki KAN	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

11.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time for TBL		Study time
11:00 - 11:40	Collagen structure and synthesis /Biochemistry of synovial fluid	Fehime AKSUNGAR	Synchronous Discussion (A202)
11:50 - 12:30	Biomechanics of muscle contraction	Beki KAN	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	TBL: Readiness test "upper extremity"	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (Anatomy Dissection Lab)
14:20 - 15:00	TBL LAB: Upper extremity Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
15:10 - 15:50	TBL LAB: Upper extremity Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
16:00 - 16:40	TBL LAB: Upper extremity Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
16:50 - 17:30	TBL LAB: Upper extremity Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)

12.10.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Pharmacokinetics: Drug absorption and distribution	Filiz ONAT	Asynchronous Lecture (LMS)
10:10 - 10:50	Pharmacokinetics: Drug absorption and distribution	Filiz ONAT	Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/RinH-II:how to do Research? An Introduction to Research Process	Figen DEMİR	Asynchronous Lecture (LMS)
11:50 - 12:30	CMPS/RinH-II:Formulating a Research Question	Figen DEMİR	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Muscle proteins	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
14:20 - 15:00	ONLINE LAB: Histology of muscle_ Group A/B	ARBAK, YÜCEL, AÇIKEL ELMAS	
15:10 - 15:50	ONLINE LAB: Histology of muscle_ Group A/B	ARBAK, YÜCEL, AÇIKEL ELMAS	
16:00 - 16:40	Study Time for TBL		Study time
16:50 - 17:30	Study Time for TBL		Study time

13.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Physiology of muscle contraction (skeletal and smooth)	Melike ŞAHİNER	Asynchronous Lecture (LMS)
10:10 - 10:50	Physiology of muscle contraction (skeletal and smooth)	Melike ŞAHİNER	Asynchronous Lecture (LMS)
11:00 - 11:40	Pharmacokinetics: Drug metabolism and elimination	Filiz ONAT	Asynchronous Lecture (LMS)
11:50 - 12:30	Pharmacokinetics: Drug metabolism and elimination	Filiz ONAT	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

14.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Work, energy, and power	Zeynep Durer -	Asynchronous Lecture (LMS)
10:10 - 10:50	Work, energy, and power	Zeynep Durer -	Asynchronous Lecture (LMS)
11:00 - 11:40	Infections of the soft tissue	Hülya KUŞOĞLU -	Synchronous Lecture (A202)
11:50 - 12:30	Infections of the soft tissue	Hülya KUŞOĞLU -	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time for TBL		Study time
16:50 - 17:30	Study Time for TBL		Study time

15.10.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Physiology of muscle contraction (skeletal and smooth)	Melike ŞAHİNER -	Synchronous Discussion (A202)
11:50 - 12:30	Bioenergetics of muscle contraction	Beki KAN	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	TBL: Readiness test " lower extremity"	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (Anatomy Dissection Lab)
14:20 - 15:00	TBL LAB: Lower extremity Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
15:10 - 15:50	TBL LAB: Lower extremity Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
16:00 - 16:40	TBL LAB: Lower extremity Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
16:50 - 17:30	TBL LAB: Lower extremity Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)

18.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time for TBL		Study time
10:10 - 10:50	Study Time for TBL		Study time
11:00 - 11:40	Pharmacokinetics: Drug absorption and distribution	Filiz ONAT -	Synchronous Discussion (A202)
11:50 - 12:30	Pharmacokinetics: Drug metabolism and elimination	Filiz ONAT -	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	TBL: Readiness test "Skull"	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Discussion (Anatomy Diss Lab)
14:20 - 15:00	TBL LAB: Splanchnocranium Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Discussion (Anatomy Diss Lab)
15:10 - 15:50	TBL LAB: Splanchnocranium Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Discussion (Anatomy Diss Lab)
16:00 - 16:40	TBL LAB: Splanchnocranium Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Discussion (Anatomy Diss Lab)
16:50 - 17:30	TBL LAB: Splanchnocranium Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Discussion (Anatomy Diss Lab)

19.10.2021 TUESDAY			
08:30 - 09:10	Study Time for TBL		Study time
09:20 - 10:00	Development of skeletal system	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
10:10 - 10:50	Development of skeletal system	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/RinH-II:Identifying variables	Pınar TOPSEVER	Asynchronous Lecture (LMS)
11:50 - 12:30	CMPS/RinH-II:Main types of scientific Research	Figen DEMİR	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	TBL LAB: Neurocranium Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
14:20 - 15:00	TBL LAB: Neurocranium Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
15:10 - 15:50	TBL LAB: Neurocranium Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
16:00 - 16:40	TBL LAB: Neurocranium Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
16:50 - 17:30	Study Time for TBL		Study time

20.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time for TBL		Study time
09:20 - 10:00	TBL LAB: Skull (Normas) Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
10:10 - 10:50	TBL LAB: Skull (Normas) Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
11:00 - 11:40	TBL LAB: Skull (Normas) Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
11:50 - 12:30	TBL LAB: Skull (Normas) Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Diss. Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

21.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	DISCUSSION-2: Histology of muscle & Development of skeletal sys	S. ARBAK, M. ELMAS	Synchronous Discussion (A202)
10:10 - 10:50	DISCUSSION-2: Histology of muscle & Development of skeletal sys	S. ARBAK, M. ELMAS	Synchronous Discussion (A202)
11:00 - 11:40	Study Time		
11:50 - 12:30	Pharmacodynamics: Principles of drug actions	Emel BALOĞLU -	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

22.10.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Gravity, equilibrium, torque	Evren KILINÇ	Asynchronous Lecture (LMS)
11:00 - 11:40	Equilibrium of the body	Evren KILINÇ	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Fractures, general principles	Buğra ALPAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Bone fracture healing	Özlem AYDIN	Asynchronous Lecture (LMS)
15:10 - 15:50	Regulation and control of muscle contraction	Melike Şahiner	Asynchronous Lecture (LMS)
16:00 - 16:40	Regulation and control of muscle contraction	Melike Şahiner	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

25.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Joints of upper extremity	Mustafa AKTEKİN -	Synchronous Lecture (A202)
10:10 - 10:50	Joints of upper extremity	Mustafa AKTEKİN -	Synchronous Lecture (A202)
11:00 - 11:40	Equilibrium of the body	Evren KILINÇ -	Synchronous Discussion (A202)
11:50 - 12:30	Regulation and control of muscle contraction	Melike Şahiner -	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	TBL: Readiness test "Vertebrae , Ribs, Sternum "	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ -	Synchro. Discussion (Anatomy Diss. Lab)
14:20 - 15:00	TBL LAB: Vertebrae, Ribs, Sternum Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ -	Synchronous Lab (Anatomy Dissec. Lab)
15:10 - 15:50	TBL LAB: Vertebrae, Ribs, Sternum Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ -	Synchron. Lab (Anatomy Dissection Lab)
16:00 - 16:40	TBL LAB: Vertebrae, Ribs, Sternum Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ -	Synchronous Lab (Anatomy Dissec. Lab)
16:50 - 17:30	TBL LAB: Vertebrae, Ribs, Sternum Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ -	Synchronous Lab (Anatomy Dissec. Lab)

26.10.2021 TUESDAY			
08:30 - 09:10	Superficial Back	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
09:20 - 10:00	FC1 Study Time: Shoulder region, pectoral region and breast		
10:10 - 10:50	FC1 Study Time: Shoulder region, pectoral region and breast		
11:00 - 11:40	CMPS/RinH-II:Qualitative Studies	Yeşim YASİN	Synchronous Lecture (A202)
11:50 - 12:30	CMPS/RinH-II:Cross-Sectional studies	Figen DEMİR	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	FC1 Study Time: Anterior and posterior aspect of arm and cubital fossa		
14:20 - 15:00	Physical principles of CT, MRI and ultrasonography	Evren KILINÇ	Asynchronous Lecture (LMS)
15:10 - 15:50	EMG	Evren KILINÇ	Asynchronous Lecture (LMS)
16:00 - 16:40	FC1 Study Time: Axillary Region	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
16:50 - 17:30	FC1 Group Study Time: Shoulder region, pectoral region and breast, Anterior and posterior aspect of arm and cubital fossa, Axillary Region		Study time

27.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	TBL Review lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (A202)
11:00 - 11:40	LAB: Joints of upper extremity_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
11:50 - 12:30	LAB: Joints of upper extremity_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

28.10.2021 THURSDAY			
08:30 - 09:10	FC2 Study Time: Anterior and posterior aspect of forearm		
09:20 - 10:00	FC2 Study Time: Anterior and posterior aspect of forearm		
10:10 - 10:50	FC2 Study Time: Hand		
11:00 - 11:40	FC2 Study Time: Hand		
11:50 - 12:30	Physical principles of CT, MRI and ultrasonography /EMG	Evren KILINÇ	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	National Holiday		
14:20 - 15:00	National Holiday		
15:10 - 15:50	National Holiday		
16:00 - 16:40	National Holiday		
16:50 - 17:30	National Holiday		

29.10.2021 FRIDAY			
08:30 - 09:10	Republic Day		
09:20 - 10:00	Republic Day		
10:10 - 10:50	Republic Day		
11:00 - 11:40	Republic Day		
11:50 - 12:30	Republic Day		
12:30 - 13:30	Republic Day		
13:30 - 14:10	Republic Day		
14:20 - 15:00	Republic Day		
15:10 - 15:50	Republic Day		
16:00 - 16:40	Republic Day		
16:50 - 17:30	Republic Day		

01.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC2 Group Study Time: Anterior and posterior aspect of forearm and hand		Study time
10:10 - 10:50	FC1 Discussion: Shoulder, pectoral region, breast & Anterior and posterior aspect of arm and cubital fossa & Axillary Region	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (A202)
11:00 - 11:40	FC1 Discussion: Shoulder, pectoral region, breast & Anterior and posterior aspect of arm and cubital fossa & Axillary Region	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (A202)
11:50 - 12:30	Study Time		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Superficial back, pectoral region, breast, shoulder region_A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec. Lab)
14:20 - 15:00	LAB: Superficial back, pectoral region, breast, shoulder region_A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec. Lab)
15:10 - 15:50	LAB: Superficial back, pectoral region, breast, shoulder region_B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec. Lab)
16:00 - 16:40	LAB: Superficial back, pectoral region, breast, shoulder region_B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec. Lab)
16:50 - 17:30	Study Time		Study time

02.11.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
10:10 - 10:50	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
11:00 - 11:40	CMPS/RinH-II: Cohort Studies	Figen DEMİR	Asynchronous Lecture (LMS)
11:50 - 12:30	CMPS/RinH-II: Case Control Studies	Pınar TOPSEVER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
14:20 - 15:00	LAB: Axillar reg, Ant. and post. aspect of arm, cubital fossa_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

03.11.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC-2 Discussion: Anterior & posterior aspect of forearm & Hand	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (A202)
10:10 - 10:50	FC-2 Discussion: Anterior and posterior aspect of forearm & Hand	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (A202)
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

04.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Anterior and posterior aspect of forearm & Hand Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec. Lab)
10:10 - 10:50	LAB: Anterior and posterior aspect of forearm & Hand Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec. Lab)
11:00 - 11:40	LAB: Anterior and posterior aspect of forearm & Hand Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec. Lab)
11:50 - 12:30	LAB: Anterior and posterior aspect of forearm & Hand Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU -	Synchronous Lecture (Zoom)
16:00 - 16:40	Brachial plexus	Alp BAYRAMOĞLU -	Synchronous Lecture (A202)
16:50 - 17:30	Brachial plexus	Alp BAYRAMOĞLU -	Synchronous Lecture (A202)

05.11.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Formative assessment		Synchronous Lecture (Zoom)
11:00 - 11:40	Formative assessment		Synchronous Lecture (Zoom)
11:50 - 12:30	Meeting with the coordinators		Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Brachial plexus_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
14:20 - 15:00	LAB: Brachial plexus_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
15:10 - 15:50	LAB: Brachial plexus_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ -	Synchronous Lab (Anatomy Dissec Lab)
16:00 - 16:40	LAB: Brachial plexus_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ -	Synchronous Lab (Anatomy Dissec Lab)
16:50 - 17:30	Study Time		Study time

08.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	MED213 Practical Examination I		
11:00 - 11:40	MED213 Practical Examination I		
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	MED213 Theoretical Examination I		
15:10 - 15:50	MED213 Theoretical Examination I		
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

09.11.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Pharmacodynamics:drug receptor interactions and dose-response relations	Emel BALOĞLU	Asynchronous Lecture (LMS)
10:10 - 10:50	Pharmacodynamics:drug receptor interactions and dose-response relations	Emel BALOĞLU	Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/RinH-II:Experimental Studies	Figen DEMİR	Asynchronous Lecture (LMS)
11:50 - 12:30	CMPS/RinH-II:Animal Studies	Melike ŞAHİNER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Molecular basis of musculoskeletal development	Yasemin ALANAY	Asynchronous Lecture (LMS)
14:20 - 15:00	Genetic disorders of bone and connective tissue	Yasemin ALANAY	Asynchronous Lecture (LMS)
15:10 - 15:50	Cased Based Discussion: Molecular basis of musculoskeletal development/ Genetic disorders of bone and connective tissue	Yasemin ALANAY	Synchronous Discussion (A202)
16:00 - 16:40	Study Time		
16:50 - 17:30	Study Time		

10.11.2021 WEDNESDAY			
08:30 - 09:10	Atatürk Memorial Day		
09:20 - 10:00	Atatürk Memorial Day		
10:10 - 10:50	Atatürk Memorial Day		
11:00 - 11:40	Atatürk Memorial Day		
11:50 - 12:30	Atatürk Memorial Day		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

11.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Joints of lower extremity	Elif KESKİNÖZ	Synchronous Lecture (A202)
10:10 - 10:50	Gluteal region and posterior aspect of thigh	Elif KESKİNÖZ	Synchronous Lecture (A202)
11:00 - 11:40	Gluteal region and posterior aspect of thigh	Elif KESKİNÖZ	Synchronous Lecture (A202)
11:50 - 12:30	Pharmacodynamics:drug receptor interactions and dose-response relations	Emel BALOĞLU	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Anterior medial thigh & femoral triangle	Alp BAYRAMOĞLU	Synchronous Lecture (A202)
16:50 - 17:30	Anterior medial thigh & femoral triangle	Alp BAYRAMOĞLU	Synchronous Lecture (A202)

12.11.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC3 Study Time: Anterior and lateral aspect of leg		
10:10 - 10:50	FC3 Study Time: Anterior and lateral aspect of leg		
11:00 - 11:40	FC3 Study Time: Posterior aspect of leg & popliteal fossa		
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	FC-3 Study Time: Foot		
14:20 - 15:00	FC-3 Study Time: Foot		Study Time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

15.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC3 Group Study Time: Anterior and lateral aspect of leg, Posterior aspect of leg & popliteal fossa, Foot		
10:10 - 10:50	Pathology of arthritis	Özlem AYDIN	Asynchronous Lecture (LMS)
11:00 - 11:40	Neoplastic disease of bone and joint	Özlem AYDIN	Asynchronous Lecture (LMS)
11:50 - 12:30	Neoplastic disease of bone and joint	Özlem AYDIN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Drug interactions and factors affecting drug interactions	Filiz ONAT	Asynchronous Lecture (LMS)
14:20 - 15:00	Drug interactions and factors affecting drug interactions	Filiz ONAT	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

16.11.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	CMPS/RinH-II: Clinical and Drug Research	Filiz ONAT	Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/RinH-II: Sampling Methods	Figen Demir	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Pharmacogenetics: receptors, transporters and enzymes polymorphisms	Filiz ONAT	Asynchronous Lecture (LMS)
14:20 - 15:00	Pharmacogenetics: receptors, transporters and enzymes polymorphisms	Filiz ONAT	Asynchronous Lecture (LMS)
15:10 - 15:50	Work related musculoskeletal disorders (ergonomy)	Yeşim YASİN	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

17.11.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50			Study time
11:00 - 11:40	Lumbosacral plexus & posterior abdominal wall	Mustafa AKTEKİN	Synchronous Lecture (A202)
11:50 - 12:30	Lumbosacral plexus & posterior abdominal wall	Mustafa AKTEKİN	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

18.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Joints of lower extremity_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNOZ	Synchronous Lab (Anatomy Dissec. Lab)
10:10 - 10:50	LAB: Joints of lower extremity_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNOZ	Synchronous Lab (Anatomy Dissec. Lab)
11:00 - 11:40	LAB: Gluteal region and posterior aspect of thigh_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNOZ	Synchronous Lab (Anatomy Dissec. Lab)
11:50 - 12:30	LAB: Gluteal region and posterior aspect of thigh_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNOZ	Synchronous Lab (Anatomy Dissec. Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English Midterm Exam	BOWARSHI, DUMAN, KARACIBIOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English Midterm Exam	BOWARSHI, DUMAN, KARACIBIOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English Midterm Exam	BOWARSHI, DUMAN, KARACIBIOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Drug interactions and factors affecting drug interactions	Filiz ONAT	Synchronous Discussion (A202)
16:50 - 17:30	Study Time		Study time

19.11.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	CMPS/RinH-II: Data Collection Methods and Tools	Pinar TOPSEVER	Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/RinH-II: Data Collection Methods and Tools	Pinar TOPSEVER	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

22.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Pharmacogenetics:receptors, transporters and enzymes polymorphisms	Filiz ONAT	Synchronous Discussion (A202)
10:10 - 10:50	FC3 Discussion: Anterior and lateral aspect of leg, Posterior aspect of leg & popliteal fossa, foot	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (A202)
11:00 - 11:40	FC3 Discussion: Anterior and lateral aspect of leg, Posterior aspect of leg & popliteal fossa, foot	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (A202)
11:50 - 12:30	Pathology of arthritis /Neoplastic disease of bone and joint	Özlem AYDIN	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Anterior medial thigh & femoral triangle_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect. Lab)
14:20 - 15:00	LAB: Anterior medial thigh & femoral triangle_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect. Lab)
15:10 - 15:50	LAB: Anterior medial thigh & femoral triangle_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect. Lab)
16:00 - 16:40	LAB: Anterior medial thigh & femoral triangle_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect. Lab)
16:50 - 17:30	Study Time		Study time

23.11.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	CMPS/RinH-II: Research Ethics		Yeşim IŞIL ÜLMAN
11:00 - 11:40	CMPS/RinH-II: Research Ethics		Yeşim IŞIL ÜLMAN
11:50 - 12:30	CMPS/RinH-II:Writing a Research proposal	Figen DEMİR	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Anterior and lateral aspect of leg_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect. Lab)
14:20 - 15:00	LAB: Anterior and lateral aspect of leg_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect. Lab)
15:10 - 15:50	LAB: Anterior and lateral aspect of leg_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect. Lab)
16:00 - 16:40	LAB: Anterior and lateral aspect of leg_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect. Lab)
16:50 - 17:30	Study Time		Study time

24.11.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Posterior aspect of leg & popliteal fossa_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
10:10 - 10:50	LAB: Posterior aspect of leg & popliteal fossa_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
11:00 - 11:40	LAB: Posterior aspect of leg & popliteal fossa_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
11:50 - 12:30	LAB: Posterior aspect of leg & popliteal fossa_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

25.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Superficial structures of the face	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
10:10 - 10:50	Metabolic bone diseases and osteomyelitis	Özlem AYDIN	Asynchronous Lecture (LMS)
11:00 - 11:40	Soft tissue tumors	Özlem AYDIN	Asynchronous Lecture (LMS)
11:50 - 12:30	Soft tissue tumors	Özlem AYDIN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

26.11.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Osteomyelitis and septic arthritis	Kerim SARIYILMAZ	Asynchronous Lecture (LMS)
10:10 - 10:50	Traumatic dislocations and soft tissue injuries	Gökseil DİKMEN	Asynchronous Lecture (LMS)
11:00 - 11:40	Soft tissue rheumatism	Meral Bayramoğlu	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	FC4 Study Time: Temporal region, temporomandibular joint, muscles of mastication		
14:20 - 15:00	FC4 Study Time: Infratemporal fossa & pterygopalatine fossa		
15:10 - 15:50	FC4 Group Study Time: Temporal region, temporomandibular joint, muscles of mastication, Infratemporal fossa & pterygopalatine fossa		
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

29.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Radiological anatomy and algorythm of the musculoskeletal system	Tuğana AKBAŞ	Asynchronous Lecture (LMS)
10:10 - 10:50	Radiological anatomy and algorythm of the musculoskeletal system	Tuğana AKBAŞ	Asynchronous Lecture (LMS)
11:00 - 11:40	Study Time		
11:50 - 12:30	Degenerative joint disease	Zeynep GÜVEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Approach to the patient with arthritis	Mehmet KARAARSLAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Osteoporosis	Meral BAYRAMOĞLU	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

30.11.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	CMPS/RinH-II: Research in Health Exam		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Foot_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
14:20 - 15:00	LAB: Foot_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
15:10 - 15:50	LAB: Foot_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
16:00 - 16:40	LAB: Foot_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
16:50 - 17:30	Study Time		Study time

01.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	LAB: Superficial structures of the face_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
11:50 - 12:30	LAB: Superficial structures of the face_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

02.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

03.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Anti-inflammatory- analgesic drugs	Filiz ONAT	Asynchronous Lecture (LMS)
10:10 - 10:50	Anti-inflammatory- analgesic drugs	Filiz ONAT	Asynchronous Lecture (LMS)
11:00 - 11:40	Disease modifying antirheumatic drugs	Emel BALOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

06.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Anti-inflammatory- analgesic drugs	Filiz ONAT	-Synchronous Discussion (A202)
11:50 - 12:30	Metabolic bone diseases and osteomyelitis /Soft tissue tumors	Özlem AYDIN	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Lumbosacral plexus and posterior abdominal wall_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
14:20 - 15:00	LAB: Lumbosacral plexus and posterior abdominal wall_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
15:10 - 15:50	LAB: Lumbosacral plexus and posterior abdominal wall_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
16:00 - 16:40	LAB: Lumbosacral plexus and posterior abdominal wall_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
16:50 - 17:30	Management of symptoms of func. impairment related MSD in PHC	Efe ONGANER	Asynchronous Lecture (LMS)

07.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC4 Discussion: Temporal region, temporomandibular joint, muscles of mastication & Infratemporal fossa & pterygopalatine fossa	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (A202)
10:10 - 10:50	FC4 Discussion: Temporal region, temporomandibular joint, muscles of mastication & Infratemporal fossa & pterygopalatine fossa	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Discussion (A202)
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Infratemporal, Pterygopalatine Fossa, Temporal region_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
14:20 - 15:00	LAB: Infratemporal, Pterygopalatine Fossa, Temporal region_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
15:10 - 15:50	LAB: Infratemporal, Pterygopalatine Fossa, Temporal region_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
16:00 - 16:40	LAB: Infratemporal, Pterygopalatine Fossa, Temporal region_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
16:50 - 17:30	Study Time		Study time

08.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Formative assessment		Synchronous Lecture (Zoom)
11:00 - 11:40	Formative assessment		Synchronous Lecture (Zoom)
11:50 - 12:30	Meeting with the coordinators		Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

09.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English-Study Time	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English-Study Time	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English-Study Time	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

10.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	MED213 PRACTICAL EXAMINATION II		
10:10 - 10:50	MED213 PRACTICAL EXAMINATION II		
11:00 - 11:40	MED213 PRACTICAL EXAMINATION II		
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	MED213 THEORETICAL EXAMINATION II		
14:20 - 15:00	MED213 THEORETICAL EXAMINATION II		
15:10 - 15:50	MED213 THEORETICAL EXAMINATION II		
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

13.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

14.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Introduction to MED 211 Subject Committee	Emel Baloğlu	Synchronous Discussion (A202)
11:00 - 11:40	Diagnostic Methods in Microbiology Laboratory	Tanıl KOCAĞÖZ	Synchronous Lecture (A202)
11:50 - 12:30	Diagnostic Methods in Microbiology Laboratory	Tanıl KOCAĞÖZ	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	FC1 Study Time: Gram Positive Cocci	Sinem ÖKTEM OKULLU	
14:20 - 15:00	FC1 Study Time: Gram Positive Cocci	Sinem ÖKTEM OKULLU	
15:10 - 15:50	FC1 Study Time: Gram Positive Cocci	Sinem ÖKTEM OKULLU	
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

15.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Microbiology Module 1_Group A	YG, NÜ	
10:10 - 10:50	LAB: Microbiology Module 1_Group A	YG, NÜ	
11:00 - 11:40	LAB: Microbiology Module 1_Group B	YG, NÜ	
11:50 - 12:30	LAB: Microbiology Module 1_Group B	YG, NÜ	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

16.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Epidemiology and prevention of infectious diseases	Yeşim YASİN -	Asynchronous Lecture (LMS)
10:10 - 10:50	Epidemiology and prevention of infectious diseases	Yeşim YASİN -	Asynchronous Lecture (LMS)
11:00 - 11:40	FC1 Discussion: Gram Positive Cocci	Sinem ÖKTEM OKULLU -	Synchronous Discussion (A202)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English/ LAB: Microbiology Module 1_Group C	B. D. K./ SÖÖ,EK	
14:20 - 15:00	Medical English/ LAB: Microbiology Module 1_Group C	B. D. K./ SÖÖ,EK	
15:10 - 15:50	Medical English/ LAB: Microbiology Module 1_Group D	B. D. K./ SÖÖ,EK	
16:00 - 16:40	LAB: Microbiology Module 1_Group D	SÖÖ,EK	
16:50 - 17:30	Study Time		Study time

17.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC2 Study Time: Gram Negative Cocci and Haemophilus	Yeşim GÜROL	
10:10 - 10:50	FC2 Study Time: Gram Negative Cocci and Haemophilus	Yeşim GÜROL	
11:00 - 11:40	FC2 Study Time: Gram Positive Aerobic Bacilli	Yeşim GÜROL	
11:50 - 12:30	FC2 Study Time: Bordetella, Legionella	Yeşim GÜROL	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Thermoregulatory functions of the hypothalamus	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
14:20 - 15:00	Thermoregulatory functions of the hypothalamus	Hande YAPIŞLAR -	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

20.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC2 Study Time: HACEK	Yeşim GÜROL	
10:10 - 10:50	FC2 Study Time: Brucella	Yeşim GÜROL	
11:00 - 11:40	Heat and temperature, heat transfer	Zeynep DURER	Asynchronous Lecture (LMS)
11:50 - 12:30	Heat and temperature, heat transfer	Zeynep DURER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Temperature transducers, thermography	Beki KAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Study Time		
15:10 - 15:50	General principles of antimicrobial chemotherapy	Emel BALOĞLU	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

21.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Penicillins, cephalosporins and other beta lactam antibiotics	Filiz ONAT	Asynchronous Lecture (LMS)
10:10 - 10:50	Penicillins, cephalosporins and other beta lactam antibiotics	Filiz ONAT	Asynchronous Lecture (LMS)
11:00 - 11:40	Penicillins, cephalosporins and other beta lactam antibiotics	Filiz ONAT	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	FC3 Study Time: Enteric Gram Negative Bacilli	Neval YURTTUTAN UYAR	
14:20 - 15:00	FC3 Study Time: Enteric Gram Negative Bacilli	Neval YURTTUTAN UYAR	
15:10 - 15:50	FC3 Study Time: Non fermenters	Tanıl KOCAĞÖZ	
16:00 - 16:40	FC3 Study Time: Yersinia, Francisella, Pasteurella	Eda KURT	
16:50 - 17:30	Study Time		Study time

22.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Microbiology Module 1_Group A	YG, NÜ	
10:10 - 10:50	LAB: Microbiology Module 1_Group A	YG, NÜ	
11:00 - 11:40	LAB: Microbiology Module 1_Group B	YG, NÜ	
11:50 - 12:30	LAB: Microbiology Module 1_Group B	YG, NÜ	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

23.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Penicillins, cephalosporins and other beta lactam antibiotics	Filiz ONAT	Synchronous Discussion (A202)
10:10 - 10:50	Thermoregulatory functions of the hypothalamus	Hande YAPIŞLAR	Synchronous Discussion (A202)
11:00 - 11:40	FC2 Discussion: Gram Negative Coccobacilli	Yeşim GÜROL	Synchronous Discussion (A202)
11:50 - 12:30	FC2 Discussion: Gram Negative Coccobacilli	Yeşim GÜROL	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English/ LAB: Microbiology Module 1_Group C	B. D. K./ SÖÖ,EK	
14:20 - 15:00	Medical English/ LAB: Microbiology Module 1_Group C	B. D. K./ SÖÖ,EK	
15:10 - 15:50	Medical English/ LAB: Microbiology Module 1_Group D	B. D. K./ SÖÖ,EK	
16:00 - 16:40	LAB: Microbiology Module 1_Group D	B. D. K./ SÖÖ,EK	
16:50 - 17:30	Study Time		Study time

24.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC3 Study Time: Campylobacter, Helicobacter, Vibrio	Eda KURT	
10:10 - 10:50	FC3 Study Time: Spirochetes	Eda KURT	
11:00 - 11:40	Aminoglycosides	Emel BALOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Sulfonamids, trimethoprim sulfamethoxazole and quinolones	Emel BALOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/CCS:How to take a patient history-1	Demet DİNÇ	Asynchronous Lecture (LMS)
14:20 - 15:00	CMPS/CCS:How to take a patient history-1	Demet DİNÇ	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

27.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Epidemiology and prevention of infectious diseases	Yeşim YAŞIN	Synchronous Lecture (A202)
10:10 - 10:50	FC3 Discussion: Gram Negative bacilli	T.KOCAGÖZ, E.KURT	Synchronous Discussion (A202)
11:00 - 11:40	FC3 Discussion: Gram Negative bacilli	T.KOCAGÖZ, E.KURT	Synchronous Discussion (A202)
11:50 - 12:30	FC3 Discussion: Gram Negative bacilli	T.KOCAGÖZ, E.KURT	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Heat and temperature, heat transfer	Zeynep DURER	Synchronous Discussion (A202)
14:20 - 15:00	FC4 Study Time: Mycobacteria, Nocardia and Actinomycetes	Tanıl KOCAGÖZ	
15:10 - 15:50	FC4 Study Time: Mycobacteria, Nocardia and Actinomycetes	Tanıl KOCAGÖZ	
16:00 - 16:40	FC4 Study Time: Mycobacteria, Nocardia and Actinomycetes	Tanıl KOCAGÖZ	
16:50 - 17:30	Study Time		Study time

28.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC4 Study Time: Anaerobic bacteria	Eda KURT	
10:10 - 10:50	FC4 Study Time: Anaerobic bacteria	Eda KURT	
11:00 - 11:40	FC4 Study Time: Mycoplasma, Chlamydia, Rickettsiae	Tanıl KOCAGÖZ	
11:50 - 12:30	FC4 Study Time: Mycoplasma, Chlamydia, Rickettsiae	Tanıl KOCAGÖZ	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Protein synthesis inhibitors and miscellaneous antimicrobial agents	Filiz ONAT	Asynchronous Lecture (LMS)
14:20 - 15:00	Chemotherapy of tuberculosis and leprosy	Emel BALOĞLU	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

29.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Microbiology Module 1_Group A	YG, NÜ	
10:10 - 10:50	LAB: Microbiology Module 1_Group A	YG, NÜ	
11:00 - 11:40	LAB: Microbiology Module 1_Group B	YG, NÜ	
11:50 - 12:30	LAB: Microbiology Module 1_Group B	YG, NÜ	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

30.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC4 Study Time: Antimicrobial agents, mechanisms of action & resistance	Tanıl KOCAGÖZ	
10:10 - 10:50	FC4 Study Time: Antimicrobial agents, mechanisms of action & resistance	Tanıl KOCAGÖZ	
11:00 - 11:40	FC4 Study Time: Antimicrobial agents, mechanisms of action & resistance	Tanıl KOCAGÖZ	
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English/ LAB: Microbiology Module 1_Group C	B. D. K./ SÖÖ,EK	
14:20 - 15:00	Medical English/ LAB: Microbiology Module 1_Group C	B. D. K./ SÖÖ,EK	
15:10 - 15:50	Medical English/ LAB: Microbiology Module 1_Group D	B. D. K./ SÖÖ,EK	
16:00 - 16:40	LAB: Microbiology Module 1_Group D	B. D. K./ SÖÖ,EK	
16:50 - 17:30	Study Time		Study time

31.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	New Year's Eve		
12:30 - 13:30	New Year's Eve		

03.01.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	CMPS/CCS:How to take a patient history-2	Şirin PARKAN	Asynchronous Lecture (LMS)
11:50 - 12:30	CMPS/CCS:How to take a patient history-2	Pınar TOPSEVER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

04.01.2022 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	FC4 Discussion: Other Bacterial and Bacteria-like pathogens and antimicrobial agents	T.KOCAGÖZ, E.KURT	
11:00 - 11:40	FC4 Discussion	T.KOCAGÖZ, E.KURT	
11:50 - 12:30	FC4 Discussion	T.KOCAGÖZ, E.KURT	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

05.01.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	LAB: Microbiology Module 2_Group A	NYU, ÖK	
10:10 - 10:50	LAB: Microbiology Module 2_Group A	NYU, ÖK	
11:00 - 11:40	LAB: Microbiology Module 2_Group B	NYU, ÖK	
11:50 - 12:30	LAB: Microbiology Module 2_Group B	NYU, ÖK	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		
16:50 - 17:30	Elective Course III/Study Time		

06.01.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English/LAB: Microbiology Module 2_Group C	B.D.K./ TK, EK	
14:20 - 15:00	Medical English/LAB: Microbiology Module 2_Group C	B.D.K./TK, EK	
15:10 - 15:50	Medical English/LAB: Microbiology Module 2_Group D	B.D.K./TK, EK	
16:00 - 16:40	LAB: Microbiology Module 2_Group D	TK, EK	
16:50 - 17:30	Study Time		Study time

07.01.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	CMPS/CCS: Basic Life Support_Group 1 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu	
10:10 - 10:50	CMPS/CCS: Basic Life Support_Group 1 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu	
11:00 - 11:40	CMPS/CCS: Basic Life Support_Group 1 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu	
11:50 - 12:30	CMPS/CCS: Basic Life Support_Group 1 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/CCS: Basic Life Support_Group 2 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu	
14:20 - 15:00	CMPS/CCS: Basic Life Support_Group 2 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu	
15:10 - 15:50	CMPS/CCS: Basic Life Support_Group 2 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu	
16:00 - 16:40	CMPS/CCS: Basic Life Support_Group 2 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu	
16:50 - 17:30	Study Time		

10.01.2022 MONDAY		
08:30 - 09:10	Study time	Study time
09:20 - 10:00	CMPS/CCS: Basic Life Support_Group 3 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
10:10 - 10:50	CMPS/CCS: Basic Life Support_Group 3 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
11:00 - 11:40	CMPS/CCS: Basic Life Support_Group 3 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
11:50 - 12:30	CMPS/CCS: Basic Life Support_Group 3 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS: Basic Life Support_Group 4 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
14:20 - 15:00	CMPS/CCS: Basic Life Support_Group 4 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
15:10 - 15:50	CMPS/CCS: Basic Life Support_Group 4 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
16:00 - 16:40	CMPS/CCS: Basic Life Support_Group 4 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
16:50 - 17:30	Study time	Study time

11.01.2022 TUESDAY		
08:30 - 09:10	Study time	Study time
09:20 - 10:00	CMPS/CCS: Basic Life Support_Group 5 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
10:10 - 10:50	CMPS/CCS: Basic Life Support_Group 5 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
11:00 - 11:40	CMPS/CCS: Basic Life Support_Group 5 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
11:50 - 12:30	CMPS/CCS: Basic Life Support_Group 5 (CASE) /SP encounter (CASE)	P. Topsever, D. Kitapçioğlu
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	Study time
14:20 - 15:00	Study Time	Study time
15:10 - 15:50	Study Time	Study time
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time

12.01.2022 WEDNESDAY		
08:30 - 09:10	CMPS/CCS: decontamination, disinfection, hand washing (CASE)	PT, FD, ŞP, DD,YY
09:20 - 10:00	CMPS/CCS: decontamination, disinfection, hand washing (CASE)	PT, FD, ŞP, DD,YY
10:10 - 10:50	CMPS/CCS: decontamination, disinfection, hand washing (CASE)	PT, FD, ŞP, DD,YY
11:00 - 11:40	CMPS/CCS: decontamination, disinfection, hand washing (CASE)	PT, FD, ŞP, DD,YY
11:50 - 12:30	CMPS/CCS: decontamination, disinfection, hand washing (CASE)	PT, FD, ŞP, DD,YY
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	Study time
14:20 - 15:00	Study Time	Study time
15:10 - 15:50	Study Time	Study time
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time
16:50 - 17:30	Elective Course III/Study Time	

13.01.2022 THURSDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	Study Time	Study time
10:10 - 10:50	Study Time	Study time
11:00 - 11:40	Study Time	Study time
11:50 - 12:30	Study Time	Study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English Final Exam	
14:20 - 15:00	Study Time	Study time
15:10 - 15:50	Study Time	Study time
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time

14.01.2022 FRIDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	Study Time	Study time
10:10 - 10:50	Formative assessment	Synchronous Lecture (Zoom)
11:00 - 11:40	Formative assessment	Synchronous Lecture (Zoom)
11:50 - 12:30	Meeting with the coordinators	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS:Tutor Feed-back for history taking sessions	PT, FD, DD, ŞP, MŞ, LA, DK, DA, IP
14:20 - 15:00	CMPS/CCS:Tutor Feed-back for history taking sessions	PT, FD, DD, ŞP, MŞ, LA, DK, DA, IP
15:10 - 15:50	CMPS/CCS:Tutor Feed-back for history taking sessions	PT, FD, DD, ŞP, MŞ, LA, DK, DA, IP
16:00 - 16:40	CMPS/CCS:Tutor Feed-back for history taking sessions	PT, FD, DD, ŞP, MŞ, LA, DK, DA, IP
16:50 - 17:30	CMPS/CCS:Tutor Feed-back for history taking sessions	PT, FD, DD, ŞP, MŞ, LA, DK, DA, IP

17.01.2022 MONDAY		
08:30 - 09:10	Study time	Study time
09:20 - 10:00	Study time	Study time
10:10 - 10:50	Study time	Study time
11:00 - 11:40	Study time	Study time
11:50 - 12:30	Study time	Study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study time	Study time
14:20 - 15:00	MED211 Theoretical Examination I	
15:10 - 15:50	MED211 Theoretical Examination I	
16:00 - 16:40	Study time	Study time
16:50 - 17:30	Study time	Study time

18.01.2022 TUESDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	Normal Human Microbiata	Yeşim GÜROL Asynchronous Lecture (LMS)
10:10 - 10:50	Normal Human Microbiata	Yeşim GÜROL Asynchronous Lecture (LMS)
11:00 - 11:40	FC5 Study Time: DNA viruses	Tanıl KOCAĞÖZ
11:50 - 12:30	FC5 Study Time: DNA viruses	Tanıl KOCAĞÖZ
12:30 - 13:30	Lunch Time	
13:30 - 14:10	FC5 Study Time: DNA viruses	Tanıl KOCAĞÖZ
14:20 - 15:00	FC5 Study Time: DNA viruses	Tanıl KOCAĞÖZ
15:10 - 15:50	FC5 Study Time: DNA viruses	Tanıl KOCAĞÖZ
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time

19.01.2022 WEDNESDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	LAB: Microbiology Module 2_Group A	NYU, ÖK
10:10 - 10:50	LAB: Microbiology Module 2_Group A	NYU, ÖK
11:00 - 11:40	LAB: Microbiology Module 2_Group B	NYU, ÖK
11:50 - 12:30	LAB: Microbiology Module 2_Group B	NYU, ÖK
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Cancer chemotherapeutics	Emel BALOĞLU Synchronous Lecture (A202)
14:20 - 15:00	Cancer chemotherapeutics	Emel BALOĞLU Synchronous Lecture (A202)
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	
16:50 - 17:30	Elective Course III/Study Time	

20.01.2022 THURSDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	FC5 Study Time: RNA Viruses	Yeşim GÜROL
10:10 - 10:50	FC5 Study Time: RNA Viruses	Yeşim GÜROL
11:00 - 11:40	FC5 Study Time: RNA Viruses	Yeşim GÜROL
11:50 - 12:30	FC5 Study Time: RNA Viruses	Yeşim GÜROL
12:30 - 13:30	Lunch Time	
13:30 - 14:10	LAB: Microbiology Module 2_Group C	TK, EK
14:20 - 15:00	LAB: Microbiology Module 2_Group C	TK, EK
15:10 - 15:50	LAB: Microbiology Module 2_Group D	TK, EK
16:00 - 16:40	LAB: Microbiology Module 2_Group D	TK, EK
16:50 - 17:30	Study Time	Study time

21.01.2022 FRIDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	FC5 Study Time: Oncogenic viruses	Tanıl KOCAĞÖZ
10:10 - 10:50	FC5 Study Time: Slow viruses and prions	Hülya KUŞOĞLU Asynchronous Lecture (LMS)
11:00 - 11:40	Study Time	Study time
11:50 - 12:30	Cancer chemotherapeutics	Emel BALOĞLU Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/CCS: First aid lecture	Dilek Kitapçioğlu
14:20 - 15:00	CMPS/CCS: First aid lecture	Dilek Kitapçioğlu
15:10 - 15:50	CMPS/CCS: First aid lecture	Dilek Kitapçioğlu
16:00 - 16:40	CMPS/CCS: First aid lecture	Dilek Kitapçioğlu
16:50 - 17:30	CMPS/CCS: First aid lecture	Dilek Kitapçioğlu

24.01.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	FC6 Study Time: Yeast and moulds	Neval YURTTUTAN UYAR	
11:00 - 11:40	FC6 Study Time: Yeast and moulds	Neval YURTTUTAN UYAR	
11:50 - 12:30	FC6 Study Time: Yeast and moulds	Neval YURTTUTAN UYAR	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II:Research Proposal Presentation		
14:20 - 15:00	CMPS/RinH-II:Research Proposal Presentation		
15:10 - 15:50	CMPS/RinH-II:Research Proposal Presentation		
16:00 - 16:40	CMPS/RinH-II:Research Proposal Presentation		
16:50 - 17:30	CMPS/RinH-II:Research Proposal Presentation		Study time

25.01.2022 TUESDAY			
08:30 - 09:10	CMPS/RinH-II:Research Proposal Presentation		
09:20 - 10:00	CMPS/RinH-II:Research Proposal Presentation		
10:10 - 10:50	CMPS/RinH-II:Research Proposal Presentation		
11:00 - 11:40	CMPS/RinH-II:Research Proposal Presentation		
11:50 - 12:30	CMPS/RinH-II:Research Proposal Presentation		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II:Research Proposal Presentation		
14:20 - 15:00	CMPS/RinH-II:Research Proposal Presentation		
15:10 - 15:50	CMPS/RinH-II:Research Proposal Presentation		
16:00 - 16:40	CMPS/RinH-II:Research Proposal Presentation		
16:50 - 17:30	CMPS/RinH-II:Research Proposal Presentation		

26.01.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	LAB: Microbiology Module 2_Group A	NYU, ÖK	
10:10 - 10:50	LAB: Microbiology Module 2_Group A	NYU, ÖK	
11:00 - 11:40	LAB: Microbiology Module 2_Group B	NYU, ÖK	
11:50 - 12:30	LAB: Microbiology Module 2_Group B	NYU, ÖK	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	FC5 Discussion: Viruses	T.KOCAGÖZ, Y.GÜROL	Synchronous Discussion (A202)
14:20 - 15:00	FC5 Discussion: Viruses	T.KOCAGÖZ, Y.GÜROL	Synchronous Discussion (A202)
15:10 - 15:50	FC5 Discussion: Viruses	T.KOCAGÖZ, Y.GÜROL	Synchronous Discussion (A202)
16:00 - 16:40	FC7 Study Time: Introduction to medical parasitology	Özgür KURT	
16:50 - 17:30	Study Time		Study time

27.01.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	FC7 Study Time: Protozoa	Özgür KURT	
10:10 - 10:50	FC7 Study Time: Protozoa	Özgür KURT	
11:00 - 11:40	FC6 Discussion: Yeast and moulds	Neval YURTTUTAN UYAR -	Synchronous Discussion (A202)
11:50 - 12:30	FC6 Discussion: Yeast and moulds	Neval YURTTUTAN UYAR -	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Microbiology Module 2_Group C	TK, EK	
14:20 - 15:00	LAB: Microbiology Module 2_Group C	TK, EK	
15:10 - 15:50	LAB: Microbiology Module 2_Group D	TK, EK	
16:00 - 16:40	LAB: Microbiology Module 2_Group D	TK, EK	
16:50 - 17:30	Medical English Retake Exam		

28.01.2022 FRIDAY			
08:30 - 09:10	CMPS/CCS:History taking practicalexamination with SPs (CASE)		
09:20 - 10:00	CMPS/CCS:History taking practicalexamination with SPs (CASE)		
10:10 - 10:50	CMPS/CCS:History taking practicalexamination with SPs (CASE)		
11:00 - 11:40	CMPS/CCS:History taking practicalexamination with SPs (CASE)		
11:50 - 12:30	CMPS/CCS:History taking practicalexamination with SPs (CASE)		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/CCS:History taking practicalexamination with SPs (CASE)		
14:20 - 15:00	CMPS/CCS:History taking practicalexamination with SPs (CASE)		
15:10 - 15:50	CMPS/CCS:History taking practicalexamination with SPs (CASE)		
16:00 - 16:40	CMPS/CCS:History taking practicalexamination with SPs (CASE)		
16:50 - 17:30	CMPS/CCS:History taking practicalexamination with SPs (CASE)		

31.01.2022 MONDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	FC7 Study Time: Protozoa	Özgür KURT
10:10 - 10:50	FC7 Study Time: Protozoa	Özgür KURT
11:00 - 11:40	FC7 Study Time: Helminths	Özgür KURT
11:50 - 12:30	FC7 Study Time: Helminths	Özgür KURT
12:30 - 13:30	Lunch Time	
13:30 - 14:10	FC7 Study Time: Helminths	Özgür KURT
14:20 - 15:00	FC7 Study Time: Helminths	Özgür KURT
15:10 - 15:50	Antifungal agents	Emel BALOĞLU Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time

01.02.2022 TUESDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	FC7 Study Time: Arthropods	Özgür KURT
10:10 - 10:50	FC7 Study Time: Arthropods	Özgür KURT
11:00 - 11:40	Chemotherapy of parasitic (protozoal and helminth) infections	Emel BALOĞLU Asynchronous Lecture (LMS)
11:50 - 12:30	Chemotherapy of parasitic (protozoal and helminth) infections	Emel BALOĞLU Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Antiviral agents	Emel BALOĞLU Asynchronous Lecture (LMS)
14:20 - 15:00	Formative assessment	Synchronous Lecture (Zoom)
15:10 - 15:50	Formative assessment	Synchronous Lecture (Zoom)
16:00 - 16:40	Meeting with the coordinators	Synchronous Discussion (Zoom)
16:50 - 17:30	Study Time	Study time

02.02.2022 WEDNESDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	Study Time	Study time
10:10 - 10:50	Study Time	Study time
11:00 - 11:40	FC7 Discussion: Parasites	Özgür KURT Synchronous Discussion (A202)
11:50 - 12:30	FC7 Discussion: Parasites	Özgür KURT Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Chemotherapy of parasitic (protozoal and helminth) infections	Emel BALOĞLU Synchronous Discussion (A202)
14:20 - 15:00	Study Time	Study time
15:10 - 15:50	Study Time	Study time
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time

03.02.2022 THURSDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	Study Time	Study time
10:10 - 10:50	Study Time	Study time
11:00 - 11:40	Study Time	Study time
11:50 - 12:30	Study Time	Study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	Study time
14:20 - 15:00	Study Time	Study time
15:10 - 15:50	Study Time	Study time
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time

04.02.2022 FRIDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	Study Time	Study time
10:10 - 10:50	Study Time	Study time
11:00 - 11:40	Study Time	Study time
11:50 - 12:30	Study Time	Study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	
14:20 - 15:00	MED211 Theoretical Examination II	
15:10 - 15:50	MED211 Theoretical Examination II	Study time
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time

YEAR 2 SPRING SEMESTER SCHEDULE



21.02.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	Introduction to MED 212 Nervous system	ÖZ ARSLAN, İSMAİLOĞLU	
11:00 - 11:40	Overview to nervous system	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Overview to nervous system	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Meninges and dural sinuses of brain	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
14:20 - 15:00	Meninges and dural sinuses of brain	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
15:10 - 15:50	FC1 Study Time: Spinal cord	Mustafa AKTEKİN	
16:00 - 16:40	FC1 Study Time: Ascending Pathways, Descending Pathways	Mustafa AKTEKİN	
16:50 - 17:30	Study time		Study time

22.02.2022 TUESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	CMPS/ ME&H: What is ethics? Ethical theories	YEŞİM ÜLMAN-FATİH ARTVİNLİ	Synchronous Lecture (A202)
10:10 - 10:50	CMPS/ ME&H: What is ethics? Ethical theories	YEŞİM ÜLMAN-FATİH ARTVİNLİ	Synchronous Lecture (A202)
11:00 - 11:40	FC1 Study Time: Ascending Pathways, Descending Pathways	Mustafa AKTEKİN	
11:50 - 12:30	FC1 Study Time: Ascending Pathways, Descending Pathways	Mustafa AKTEKİN	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	General organization of the nervous system	Güldal SÜYEN	Asynchronous Lecture (LMS)
14:20 - 15:00	Histology of nervous system at cellular level	Deniz YÜCEL	Asynchronous Lecture (LMS)
15:10 - 15:50	Energy metabolism of brain	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
16:00 - 16:40	Tactile sensation	Güldal SÜYEN	Asynchronous Lecture (LMS)
16:50 - 17:30	FC1 Group Study Time:Spinal cord, Ascending Pathways, Descending Pathways		Study time

23.02.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	FC1 Discussion: Spinal cord, Ascending and Descending Pathways	Mustafa AKTEKİN	Synchronous Discussion (A202)
10:10 - 10:50	FC1 Discussion: Spinal cord, Ascending and Descending Pathways	Mustafa AKTEKİN	Synchronous Discussion (A202)
11:00 - 11:40	Somatosensory system	Güldal SÜYEN	Asynchronous Lecture (LMS)
11:50 - 12:30	Somatosensory system	Güldal SÜYEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

24.02.2022 THURSDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	LAB: Spinal cord, meninges and dural sinuses of brain_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissection Lab)
10:10 - 10:50	LAB: Spinal cord, meninges and dural sinuses of brain_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissection Lab)
11:00 - 11:40	LAB: Spinal cord, meninges and dural sinuses of brain_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissection Lab)
11:50 - 12:30	LAB: Spinal cord, meninges and dural sinuses of brain_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissection Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

25.02.2022 FRIDAY			
08:30 - 09:10	FC2 Study Time: Medulla oblongata	Alp BAYRAMOĞLU	
09:20 - 10:00	FC2 Study Time: Pons	Mustafa AKTEKİN	
10:10 - 10:50	FC2 Study Time: Mesencephalon	Mustafa AKTEKİN	
11:00 - 11:40	FC2 Study Time: Cerebellum	Mustafa AKTEKİN	
11:50 - 12:30	FC2 Group Study Time: Medulla oblongata, Pons, Mesencephalon Cerebellum	Mustafa AKTEKİN	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Pain mechanisms	Güldal SÜYEN	Asynchronous Lecture (LMS)
14:20 - 15:00	Pain mechanisms	Güldal SÜYEN	Asynchronous Lecture (LMS)
15:10 - 15:50	Cranial nerves (1-6)	Mustafa AKTEKİN	Asynchronous Lecture (LMS)
16:00 - 16:40	Cranial nerves (1-6)	Mustafa AKTEKİN	Asynchronous Lecture (LMS)
16:50 - 17:30	General organization of the nervous system	Güldal SÜYEN	Asynchronous Lecture (LMS)

28.02.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	FC2 Discussion: M.Oblangata, Pons, Mesencephalon, Cerebellum	Mustafa AKTEKİN	Synchronous Discussion (A202)
10:10 - 10:50	FC2 Discussion: M.Oblangata, Pons, Mesencephalon, Cerebellum	Mustafa AKTEKİN	Synchronous Discussion (A202)
11:00 - 11:40	LAB: Cerebellum, brain stem_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
11:50 - 12:30	LAB: Cerebellum, brain stem_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Somatosensory system/Pain mechanisms	Güldal SÜYEN	Synchronous Discussion (A202)
14:20 - 15:00	Study time		Study time
15:10 - 15:50	Study time		Study time
16:00 - 16:40	Cranial nerves (7-12)	Mustafa AKTEKİN	Asynchronous Lecture (LMS)
16:50 - 17:30	Cranial nerves (7-12)	Mustafa AKTEKİN	Asynchronous Lecture (LMS)

01.03.2022 TUESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	CMPS/ ME&H: Principles of Bioethics	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
10:10 - 10:50	CMPS/ ME&H: Principles of Bioethics	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
11:00 - 11:40	CMPS/ ME&H: Principles of Bioethics	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
11:50 - 12:30	Introduction to central nervous system pharmacology	Filiz ONAT	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Synaptic transmission in learning and memory	Beki KAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Synaptic transmission in learning and memory	Beki KAN	Asynchronous Lecture (LMS)
15:10 - 15:50	Synaptic transmission in learning and memory	Beki KAN	Asynchronous Lecture (LMS)
16:00 - 16:40	Functions of cerebellum	Güldal SÜYEN	Asynchronous Lecture (LMS)
16:50 - 17:30	Functions of cerebellum	Güldal SÜYEN	Asynchronous Lecture (LMS)

02.03.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Functions of cerebellum	Güldal SÜYEN -	Synchronous Discussion (A202)
10:10 - 10:50	Cranial nerves (1-6)	Mustafa AKTEKİN -	Synchronous Discussion (A202)
11:00 - 11:40	Cranial nerves (7-12)	Mustafa AKTEKİN -	Synchronous Discussion (A202)
11:50 - 12:30	Study time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

03.03.2022 THURSDAY			
08:30 - 09:10	Functions of basal ganglia	Güldal SÜYEN	Asynchronous Lecture (LMS)
09:20 - 10:00	Neurotransmitters	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
10:10 - 10:50	Neurotransmitters	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
11:00 - 11:40	Anatomy of autonomic nervous system	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Anatomy of autonomic nervous system	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

04.03.2022 FRIDAY			
08:30 - 09:10	CMPS/RinH-II:Data Collection		
09:20 - 10:00	CMPS/RinH-II:Data Collection		
10:10 - 10:50	CMPS/RinH-II:Data Collection		
11:00 - 11:40	CMPS/RinH-II:Data Collection		
11:50 - 12:30	CMPS/RinH-II:Data Collection		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II:Data Collection		
14:20 - 15:00	CMPS/RinH-II:Data Collection		
15:10 - 15:50	CMPS/RinH-II:Data Collection		
16:00 - 16:40	CMPS/RinH-II:Data Collection		
16:50 - 17:30	CMPS/RinH-II:Data Collection		

07.03.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	FC3 Study Time: Thalamus, hypothalamus, hypophysis, basal gang and subthalamus, epithalamus	Alp BAYRAMOĞLU	
10:10 - 10:50	FC3 Study Time: Thalamus, hypothalamus, hypophysis, basal gang & subthalamus, epithalamus	Alp BAYRAMOĞLU	
11:00 - 11:40	FC3 Study Time: Thalamus, hypothalamus, hypophysis, basal gang & subthalamus, epithalamus	Alp BAYRAMOĞLU	
11:50 - 12:30	Physiology of autonomic nervous system	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Physiology of autonomic nervous system	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
14:20 - 15:00	Drugs altering brain neurotransmission: DA, NA, 5HT, Ach	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
15:10 - 15:50	Drugs altering brain neurotransmission: DA, NA, 5HT, Ach	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
16:00 - 16:40	Drugs altering brain neurotransmission: DA, NA, 5HT, Ach	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
16:50 - 17:30	Drugs altering brain neurotransmission: DA, NA, 5HT, Ach	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)

08.03.2022 TUESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	FC3 Group Study Time: Thalamus, hypothalamus, hypophysis, basal gang and subthalamus, epithalamus		Study time
10:10 - 10:50	Case Based Discussion: Parkinson's disease	Murat AKSU	Synchronous Discussion (A202)
11:00 - 11:40	CMPS/ ME&H: Benefit and Harm	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/ ME&H: Benefit and Harm	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Neurotransmitters	Ahmet Tarrık BAYKAL	Synchronous Discussion (A202)
14:20 - 15:00	Anatomy of autonomic nervous system	Alp BAYRAMOĞLU	Synchronous Lecture (A202)
15:10 - 15:50	Synaptic transmission in learning and memory	Beki KAN	Synchronous Discussion (A202)
16:00 - 16:40	Movement	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
16:50 - 17:30	Reflexes	Güldaİ SÜYEN	Asynchronous Lecture (LMS)

09.03.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	FC3 Discussion: Thalamus, hypothalamus, hypophysis, basal gang and subthalamus, epithalamus	Alp BAYRAMOĞLU	Synchronous Discussion (A202)
10:10 - 10:50	FC3 Discussion: Thalamus, hypothalamus, hypophysis, basal gang and subthalamus, epithalamus	Alp BAYRAMOĞLU	Synchronous Discussion (A202)
11:00 - 11:40	Drugs altering brain neurotransmission: DA, NA, 5HT, Ach	İsmail Hakkı ULUS	Synchronous Discussion (A202)
11:50 - 12:30	Drugs altering brain neurotransmission: DA, NA, 5HT, Ach	İsmail Hakkı ULUS	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

10.03.2022 THURSDAY			
08:30 - 09:10	Anatomy of limbic system	Elif KESKİNÖZ	Asynchronous Lecture (LMS)
09:20 - 10:00	Limbic system	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
10:10 - 10:50	FC4 Study Time: Cerebral hemispheres, motor sensory areas, CSF ventricles	Alp BAYRAMOĞLU	
11:00 - 11:40	FC4 Study Time: Cerebral hemispheres, motor sensory areas, CSF ventricles	Alp BAYRAMOĞLU	
11:50 - 12:30	FC4 Study Time: Cerebral hemispheres, motor sensory areas, CSF ventricles	Alp BAYRAMOĞLU	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİÖĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

11.03.2022 FRIDAY			
08:30 - 09:10	CMPS/RinH-II:Data Collection		
09:20 - 10:00	CMPS/RinH-II:Data Collection		
10:10 - 10:50	CMPS/RinH-II:Data Collection		
11:00 - 11:40	CMPS/RinH-II:Data Collection		
11:50 - 12:30	CMPS/RinH-II:Data Collection		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II:Data Collection		
14:20 - 15:00	CMPS/RinH-II:Data Collection		
15:10 - 15:50	CMPS/RinH-II:Data Collection		
16:00 - 16:40	CMPS/RinH-II:Data Collection		
16:50 - 17:30	FC4 Group Study Time: Cerebral hemispheres, motor sensory areas, CSF ventricles		

14.03.2022 MONDAY		
08:30 - 09:10	Doctor's Day	
09:20 - 10:00	Doctor's Day	
10:10 - 10:50	Doctor's Day	
11:00 - 11:40	Doctor's Day	
11:50 - 12:30	Doctor's Day	
12:30 - 13:30	Doctor's Day	
13:30 - 14:10	Doctor's Day	
14:20 - 15:00	Doctor's Day	
15:10 - 15:50	Doctor's Day	
16:00 - 16:40	Doctor's Day	
16:50 - 17:30	Doctor's Day	

15.03.2022 TUESDAY			
08:30 - 09:10	Regulation of cerebral blood flow and CSF circulation	Güldağ SÜYEN	Asynchronous Lecture (LMS)
09:20 - 10:00	Histology of nervous system at tissue level	Deniz YÜCEL	-Asynchronous Lecture (LMS)
10:10 - 10:50	Histology of nervous system at tissue level	Deniz YÜCEL	Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/ ME&H: Autonomy - Responsibility	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/ ME&H: Autonomy - Responsibility	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Vessels of central nervous system	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
14:20 - 15:00	Vessels of central nervous system	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
15:10 - 15:50	Cerebral edema, hydrocephalus and traumatic brain injury	Ayça ERŞEN DANYELİ	Asynchronous Lecture (LMS)
16:00 - 16:40	Electrical activity of brain	Güldağ SÜYEN	Asynchronous Lecture (LMS)
16:50 - 17:30	Electrical activity of brain	Güldağ SÜYEN	Asynchronous Lecture (LMS)

16.03.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Increased intracranial pressure	Koray ÖZDUMAN	Asynchronous Lecture (LMS)
10:10 - 10:50	Increased intracranial pressure	Koray ÖZDUMAN	Asynchronous Lecture (LMS)
11:00 - 11:40	Laboratory evaluation of CSF	Mustafa SERTESER	Asynchronous Lecture (LMS)
11:50 - 12:30	Laboratory evaluation of CSF	Mustafa SERTESER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

17.03.2022 THURSDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	FC4 Discussion: Cerebral hemispheres, motor sensory areas, CSF ventricles	Alp BAYRAMOĞLU	Synchronous Discussion (A202)
10:10 - 10:50	FC4 Discussion: Cerebral hemispheres, motor sensory areas, CSF ventricles	Alp BAYRAMOĞLU	Synchronous Discussion (A202)
11:00 - 11:40	LAB: Histology of nervous system Group B	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab (Zoom)
11:50 - 12:30	LAB: Histology of nervous system Group A	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Development of the nervous system	Deniz YÜCEL	Asynchronous Lecture (LMS)
16:50 - 17:30	Development of the nervous system	Deniz YÜCEL	Asynchronous Lecture (LMS)

18.03.2022 FRIDAY			
08:30 - 09:10	CMPS/RinH-II:Data Collection		
09:20 - 10:00	CMPS/RinH-II:Data Collection		
10:10 - 10:50	CMPS/RinH-II:Data Collection		
11:00 - 11:40	CMPS/RinH-II:Data Collection		
11:50 - 12:30	CMPS/RinH-II:Data Collection		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study time		Study time
14:20 - 15:00	CMPS/RinH-II:Data Collection		
15:10 - 15:50	CMPS/RinH-II:Data Collection		
16:00 - 16:40	CMPS/RinH-II:Data Collection		
16:50 - 17:30	CMPS/RinH-II:Data Collection		

21.03.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Vessels of central nervous system	Alp BAYRAMOĞLU	-Synchronous Lecture (A202)
10:10 - 10:50	LAB: Cerebral hemispheres; general topography, motor and sensory areas, medullary subst Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissection Lab)
11:00 - 11:40	LAB: Cerebral hemispheres_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
11:50 - 12:30	Electrical activity of brain	Güldal SÜYEN -	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Cerebral hemispheres...._Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
14:20 - 15:00	LAB: Cerebral hemispheres...._Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
15:10 - 15:50	Physiology of Sleep	Güldal SÜYEN	Asynchronous Lecture (LMS)
16:00 - 16:40	Physiology of Sleep	Güldal SÜYEN	Asynchronous Lecture (LMS)
16:50 - 17:30	Circadian Rythms	Güldal SÜYEN	Asynchronous Lecture (LMS)

22.03.2022 TUESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Laboratory evaluation of CSF	Mustafa SERTESEER	Synchronous Discussion (A202)
10:10 - 10:50	CMPS/ ME&H: Informed Consent/Consent in difficult situations	FATİH ARTVİNLİ	Synchronous Lecture (A202)
11:00 - 11:40	CMPS/ ME&H: Informed Consent/Consent in difficult situations	FATİH ARTVİNLİ	Synchronous Lecture (A202)
11:50 - 12:30	CMPS/ ME&H: Informed Consent/Consent in difficult situations	FATİH ARTVİNLİ	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
14:20 - 15:00	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
15:10 - 15:50	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
16:00 - 16:40	LAB: ANS, Brain ventricles and CSF vessels of CNS_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
16:50 - 17:30	Clinical neuroanatomy	Baran BOZKURT	Asynchronous Lecture (LMS)

23.03.2022 WEDNESDAY			
08:30 - 09:10	Clinical neuroanatomy	Baran BOZKURT	Asynchronous Lecture (LMS)
09:20 - 10:00	Analgesic drugs (drugs for headache and opioid analgesics)	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
10:10 - 10:50	Drugs altering brain neurotransmission: GABA, Glutamate	Filiz ONAT	Asynchronous Lecture (LMS)
11:00 - 11:40	Hypnotics and sedatives	Emel BALOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Other CNS infections	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

24.03.2022 THURSDAY			
08:30 - 09:10	Acute meningitis	Serap GENCER	Asynchronous Lecture (LMS)
09:20 - 10:00	Acute meningitis	Serap GENCER	Asynchronous Lecture (LMS)
10:10 - 10:50	Chronic meningitis	Sesin KOCAGÖZ	Asynchronous Lecture (LMS)
11:00 - 11:40	Malformations and developmental diseases	Ayça ERSEN DANYELİ	Asynchronous Lecture (LMS)
11:50 - 12:30	Head traumas	Zafer BERKMAN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Spinal cord traumas	Koray ÖZDUMAN	Asynchronous Lecture (LMS)
16:50 - 17:30	Spinal cord compression syndromes	Koray ÖZDUMAN	Asynchronous Lecture (LMS)

25.03.2022 FRIDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Physiology of Sleep/Circadian Rythms	Güldal SÜYEN	Synchronous Discussion (A202)
10:10 - 10:50	Clinical neuroanatomy	Baran BOZKURT	Synchronous Lecture (A202)
11:00 - 11:40	Increased intracranial pressure	Koray ÖZDUMAN	Synchronous Lecture (A202)
11:50 - 12:30	Acute meningitis	Serap GENCER	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Development of the eye, ear and nervous system	Deniz YÜCEL	Synchronous Discussion (A202)
14:20 - 15:00	Study time		Study time
15:10 - 15:50	Study time		Study time
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

28.03.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	Study time		Study time
11:00 - 11:40	Study time		Study time
11:50 - 12:30	Chronic meningitis	Sesin KOCAGÖZ	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Formative assessment		Synchronous Lecture (Zoom)
14:20 - 15:00	Formative assessment		Synchronous Lecture (Zoom)
15:10 - 15:50	Meeting with the coordinators		Synchronous Discussion (Zoom)
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

29.03.2022 TUESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	CMPS/ ME&H: Privacy - Confidentiality	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
10:10 - 10:50	CMPS/ ME&H: Privacy - Confidentiality	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
11:00 - 11:40	Study time		Study time
11:50 - 12:30	Study time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study time		Study time
14:20 - 15:00	Study time		Study time
15:10 - 15:50	Study time		Study time
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

30.03.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	Study time		Study time
11:00 - 11:40	MED212 PRACTICAL EXAMINATION I		MED212 PRACTICAL EXAMINATION I
11:50 - 12:30	MED212 PRACTICAL EXAMINATION I		MED212 PRACTICAL EXAMINATION I
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

31.03.2022 THURSDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	Study time		Study time
11:00 - 11:40	MED212 THEORETICAL EXAMINATION I		Study time
11:50 - 12:30	MED212 THEORETICAL EXAMINATION I		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English-Study Time		
14:20 - 15:00	Medical English-Study Time		
15:10 - 15:50	Medical English-Study Time		
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

01.04.2022 FRIDAY			
08:30 - 09:10	The orbit and contents	Mustafa AKTEKİN	Asynchronous Lecture (LMS)
09:20 - 10:00	The orbit and contents	Mustafa AKTEKİN	Asynchronous Lecture (LMS)
10:10 - 10:50	The eye, visual pathway	Mustafa AKTEKİN	Asynchronous Lecture (LMS)
11:00 - 11:40	Optics	Evren KILINÇ	Asynchronous Lecture (LMS)
11:50 - 12:30	Optics	Evren KILINÇ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Histology of eye	Deniz YÜCEL	Asynchronous Lecture (LMS)
14:20 - 15:00	Histology of eye	Deniz YÜCEL	Asynchronous Lecture (LMS)
15:10 - 15:50	Histology of ear	Serap ARBAK	Asynchronous Lecture (LMS)
16:00 - 16:40	Histology of ear	Serap ARBAK	Asynchronous Lecture (LMS)
16:50 - 17:30	Study time		Study time

04.04.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	FC5 Study Time:The ear	Alp BAYRAMOĞLU	
10:10 - 10:50	FC5 Study Time:The ear	Alp BAYRAMOĞLU	
11:00 - 11:40	Physiology of vision	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
11:50 - 12:30	Physiology of vision	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Evolutionary developmental biology of the cerebral cortex	Zoltan MOLNAR	Asynchronous Lecture (LMS)
14:20 - 15:00	Evolutionary developmental biology of the cerebral cortex	Zoltan MOLNAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Optics of vision	Evren KILINÇ	Asynchronous Lecture (LMS)
16:00 - 16:40	Optics of vision	Evren KILINÇ	Asynchronous Lecture (LMS)
16:50 - 17:30	FC5 Study Time: Auditory pathway and vestibular pathway	Alp BAYRAMOĞLU	

05.04.2022 TUESDAY			
08:30 - 09:10	Study time		
09:20 - 10:00	CMPS/ ME&H: Justice in ethical aspect Non discrimination, non stigmatization	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
10:10 - 10:50	CMPS/ ME&H: Justice in ethical aspect Non discrimination, non stigmatization	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
11:00 - 11:40	CMPS/ ME&H: Justice in ethical aspect Non discrimination, non stigmatization	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
11:50 - 12:30	FC5 Study Time: Auditory pathway and vestibular pathway	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Discussion-1: Histology of eye and ear	Serap ARBAK, Deniz YÜCEL	Synchronous Discussion (A202)
14:20 - 15:00	Discussion-1: Histology of eye and ear	Serap ARBAK, Deniz YÜCEL	Synchronous Discussion (A202)
15:10 - 15:50	Biophysics of photoreception	Beki KAN	Asynchronous Lecture (LMS)
16:00 - 16:40	Biophysics of photoreception	Beki KAN	Asynchronous Lecture (LMS)
16:50 - 17:30	FC5 Group Study Time: The ear, auditory and vestibular pathway		Study time

06.04.2022 WEDNESDAY			
08:30 - 09:10	Study time	Study time	
09:20 - 10:00	Optics	Evren KILINÇ	Synchronous Discussion (A202)
10:10 - 10:50	The eye, visual pathway	Mustafa AKTEKİN	Synchronous Lecture (A202)
11:00 - 11:40	LAB: The orbit and contents, visual pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
11:50 - 12:30	LAB: The orbit and contents, visual pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

07.04.2022 THURSDAY			
08:30 - 09:10	Study time		
09:20 - 10:00	Receptive fields and retinal processing	Beki KAN	Asynchronous Lecture (LMS)
10:10 - 10:50	Receptive fields and retinal processing	Beki KAN	Asynchronous Lecture (LMS)
11:00 - 11:40	Physiology of hearing	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
11:50 - 12:30	Physiology of hearing	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English Midterm Exam	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English Midterm Exam	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English Midterm Exam	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU	Asynchronous Lecture (LMS)
16:50 - 17:30	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU	Asynchronous Lecture (LMS)

08.04.2022 FRIDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Development of the eye and ear	Deniz YÜCEL	Asynchronous Lecture (LMS)
10:10 - 10:50	Development of the eye and ear	Deniz YÜCEL	Asynchronous Lecture (LMS)
11:00 - 11:40	Biophysics of photoreception	Beki KAN	Synchronous Zoom
11:50 - 12:30	Receptive fields and retinal processing	Beki KAN	Synchronous Zoom
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Electrooculogram_ Group B	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
14:20 - 15:00	LAB: Electrooculogram_ Group B	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
15:10 - 15:50	LAB: Electrooculogram_ Group A	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
16:00 - 16:40	LAB: Electrooculogram_ Group A	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
16:50 - 17:30	Study time		Study time

04.04.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	FC5 Study Time:The ear	Alp BAYRAMOĞLU	
10:10 - 10:50	FC5 Study Time:The ear	Alp BAYRAMOĞLU	
11:00 - 11:40	Physiology of vision	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
11:50 - 12:30	Physiology of vision	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Seminar evolutionary developmental biology of the cerebral cortex	Zoltan MOLNAR	Asynchronous Lecture (LMS)
14:20 - 15:00	Seminar evolutionary developmental biology of the cerebral cortex	Zoltan MOLNAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Optics of vision	Evren KILINÇ	Asynchronous Lecture (LMS)
16:00 - 16:40	Optics of vision	Evren KILINÇ	Asynchronous Lecture (LMS)
16:50 - 17:30	FC5 Study Time: Auditory pathway and vestibular pathway	Alp BAYRAMOĞLU	

05.04.2022 TUESDAY			
08:30 - 09:10	Study time		
09:20 - 10:00	CMPS/ ME&H: Justice in ethical aspect Non discrimination, non stigmatization	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
10:10 - 10:50	CMPS/ ME&H: Justice in ethical aspect Non discrimination, non stigmatization	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
11:00 - 11:40	CMPS/ ME&H: Justice in ethical aspect Non discrimination, non stigmatization	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
11:50 - 12:30	FC5 Study Time: Auditory pathway and vestibular pathway	Alp BAYRAMOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Discussion-1: Histology of eye and ear	Serap ARBAK, Deniz YÜCEL	Synchronous Discussion (A202)
14:20 - 15:00	Discussion-1: Histology of eye and ear	Serap ARBAK, Deniz YÜCEL	Synchronous Discussion (A202)
15:10 - 15:50	Biophysics of photoreception	Beki KAN	Asynchronous Lecture (LMS)
16:00 - 16:40	Biophysics of photoreception	Beki KAN	Asynchronous Lecture (LMS)
16:50 - 17:30	FC5 Group Study Time: The ear, auditory and vestibular pathway		Study time

06.04.2022 WEDNESDAY			
08:30 - 09:10	Study time	Study time	
09:20 - 10:00	Optics	Evren KILINÇ	Synchronous Discussion (A202)
10:10 - 10:50	The eye, visual pathway	Mustafa AKTEKİN	Synchronous Lecture (A202)
11:00 - 11:40	LAB: The orbit and contents, visual pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
11:50 - 12:30	LAB: The orbit and contents, visual pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

07.04.2022 THURSDAY			
08:30 - 09:10	Study time		
09:20 - 10:00	Receptive fields and retinal processing	Beki KAN	Asynchronous Lecture (LMS)
10:10 - 10:50	Receptive fields and retinal processing	Beki KAN	Asynchronous Lecture (LMS)
11:00 - 11:40	Physiology of hearing	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
11:50 - 12:30	Physiology of hearing	Güldaİ SÜYEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English Midterm Exam	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English Midterm Exam	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English Midterm Exam	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU	Asynchronous Lecture (LMS)
16:50 - 17:30	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU	Asynchronous Lecture (LMS)

08.04.2022 FRIDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Development of the eye and ear	Deniz YÜCEL	Asynchronous Lecture (LMS)
10:10 - 10:50	Development of the eye and ear	Deniz YÜCEL	Asynchronous Lecture (LMS)
11:00 - 11:40	Biophysics of photoreception	Beki KAN	Synchronous Zoom
11:50 - 12:30	Receptive fields and retinal processing	Beki KAN	Synchronous Zoom
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Electrooculogram_ Group B	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
14:20 - 15:00	LAB: Electrooculogram_ Group B	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
15:10 - 15:50	LAB: Electrooculogram_ Group A	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
16:00 - 16:40	LAB: Electrooculogram_ Group A	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
16:50 - 17:30	Study time		Study time

11.04.2022 MONDAY			
08:30 - 09:10	Study time	Study time	
09:20 - 10:00	Vestibular senses	Güldal SÜYEN	Asynchronous Lecture (LMS)
10:10 - 10:50	Vestibular senses	Güldal SÜYEN	Asynchronous Lecture (LMS)
11:00 - 11:40	Biophysics of auditory system	Evren KILINÇ	Asynchronous Lecture (LMS)
11:50 - 12:30	Biophysics of auditory system	Evren KILINÇ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II: Applied Biostatistics-I (statistical counselling for research)	Figen Demir	
14:20 - 15:00	CMPS/RinH-II: Applied Biostatistics-I (statistical counselling for research)	Figen Demir	
15:10 - 15:50	CMPS/RinH-II: Applied Biostatistics-I (statistical counselling for research)	Figen Demir	
16:00 - 16:40	CMPS/RinH-II: Applied Biostatistics-I (statistical counselling for research)	Figen Demir	
16:50 - 17:30	CMPS/RinH-II: Applied Biostatistics-I (statistical counselling for research)	Figen Demir	

12.04.2022 TUESDAY			
08:30 - 09:10	Study time	Study time	
09:20 - 10:00	CMPS/ ME&H:Patient Rights / Physician's Responsibility	YEŞİM ÜLMAN	Synchronous Lecture (A202)
10:10 - 10:50	CMPS/ ME&H:Patient Rights / Physician's Responsibility	YEŞİM ÜLMAN	Synchronous Lecture (A202)
11:00 - 11:40	CMPS/ ME&H:Patient Rights / Physician's Responsibility	YEŞİM ÜLMAN	Synchronous Lecture (A202)
11:50 - 12:30	Alcohol, nicotine, stimulants and drug addiction	Emel BALOĞLU	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Discussion Biophysics/Physiology: Vision and hearing	Evren KILINÇ/Güldal SÜYEN	Synchronous Discussion (A202)
14:20 - 15:00	Discussion Biophysics/Physiology: Vision and hearing	Evren KILINÇ/Güldal SÜYEN	Synchronous Discussion (A202)
15:10 - 15:50	Information transmission and content of information	Devrim ÖZ ARSLAN	-Asynchronous Lecture (LMS)
16:00 - 16:40	Control mechanisms	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)
16:50 - 17:30	Control mechanisms	Devrim ÖZ ARSLAN	Asynchronous Lecture (LMS)

13.04.2022 WEDNESDAY			
08:30 - 09:10	Study time	Study time	
09:20 - 10:00	FC5 Discussion: The ear, auditory and vestibular pathway	Alp BAYRAMOĞLU	Synchronous Discussion (A202)
10:10 - 10:50	FC5 Discussion: The ear, auditory and vestibular pathway	Alp BAYRAMOĞLU	Synchronous Discussion (A202)
11:00 - 11:40	LAB: The ear and auditory pathway_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
11:50 - 12:30	LAB: The ear and auditory pathway_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissec Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

14.04.2022 THURSDAY			
08:30 - 09:10	Study time	Study time	
09:20 - 10:00	Nature of waves	Evren KILINÇ	-Asynchronous Lecture (LMS)
10:10 - 10:50	Nature of waves	Evren KILINÇ	Asynchronous Lecture (LMS)
11:00 - 11:40	Discussion-2: Development of the eye and ear	Deniz YÜCEL	Synchronous Discussion (A202)
11:50 - 12:30	Clinical problems of peripheral vestibular system	Haluk ÖZKARAKAŞ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Taste and olfaction	Güldal SÜYEN	Asynchronous Lecture (LMS)
16:50 - 17:30	Diagnosis in pschiatry and classification of mental disorders	Ürün ÖZER	Asynchronous Lecture (LMS)

15.04.2022 FRIDAY			
08:30 - 09:10	Study time	Study time	
09:20 - 10:00	Study time	Study time	
10:10 - 10:50	Vestibular senses	Güldal SÜYEN	Synchronous Discussion (A202)
11:00 - 11:40	Nature of waves	Evren KILINÇ	Synchronous Discussion (A202)
11:50 - 12:30	Control mechanisms	Devrim ÖZ ARSLAN	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Substance related disorders	Meral AKBIYIK	Asynchronous Lecture (LMS)
14:20 - 15:00	Biochemical aspects of neurological disease	Mustafa SERTESER	Asynchronous Lecture (LMS)
15:10 - 15:50	Biochemical aspects of neurological disease	Mustafa SERTESER	Asynchronous Lecture (LMS)
16:00 - 16:40	Case Based Discussion: Alzheimer's disease	Mustafa SEÇKİN	Synchronous Discussion (Zoom)
16:50 - 17:30	Psychosis	Burcu YAVUZ	Asynchronous Lecture (LMS)

18.04.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Mood disorders	Barış SANCAK	Asynchronous Lecture (LMS)
10:10 - 10:50	Mood disorders	Barış SANCAK	Asynchronous Lecture (LMS)
11:00 - 11:40	Central nervous system tumors	Ayça ERŞEN DANYELİ	Asynchronous Lecture (LMS)
11:50 - 12:30	Central nervous system tumors	Ayça ERŞEN DANYELİ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II: Applied Biostatistics-II (statistical counselling for research)	Figen DEMİR	
14:20 - 15:00	CMPS/RinH-II: Applied Biostatistics-II (statistical counselling for research)	Figen DEMİR	
15:10 - 15:50	CMPS/RinH-II: Applied Biostatistics-II (statistical counselling for research)	Figen DEMİR	
16:00 - 16:40	CMPS/RinH-II: Applied Biostatistics-II (statistical counselling for research)	Figen DEMİR	
16:50 - 17:30	CMPS/RinH-II: Applied Biostatistics-II (statistical counselling for research)	Figen DEMİR	

19.04.2022 TUESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	LAB: Biofeedback and reaction time_ Group A		Study time
10:10 - 10:50	LAB: Biofeedback and reaction time_ Group A	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
11:00 - 11:40	LAB: Biofeedback and reaction time_ Group B	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
11:50 - 12:30	LAB: Biofeedback and reaction time_ Group B	KILINÇ, ÖZ ARSLAN, DURER	Synchronous Lab (Multidisciplinary Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/ ME&H:Beginning of Life	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
14:20 - 15:00	CMPS/ ME&H:Beginning of Life	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
15:10 - 15:50	CMPS/ ME&H:Beginning of Life	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
16:00 - 16:40	Pathology of neurodegenerative and demyelinating diseases	Ayça ERŞEN DANYELİ	Asynchronous Lecture (LMS)
16:50 - 17:30	Study time		Study time

20.04.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Biochemical aspects of neurological disease	Mustafa SERTESER	Synchronous Lecture (A202)
10:10 - 10:50	Mood disorders	Baran SANCAK	Synchronous Lecture (A202)
11:00 - 11:40	Central nervous system tumors/Pathology of neurodegenerative and demyelinating diseases	Ayça ERŞEN DANYELİ	Synchronous Lecture (A202)
11:50 - 12:30	Intracranial tumors	Bahattin TANRIKULU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

21.04.2022 THURSDAY			
08:30 - 09:10	Conductive and sensorineural hearing problems	Ahmet KOÇ	Asynchronous Lecture (LMS)
09:20 - 10:00	Drugs for neurodegenerative diseases	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
10:10 - 10:50	Drugs for neurodegenerative diseases	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
11:00 - 11:40	Anxiety disorders	Barış SANCAK	Asynchronous Lecture (LMS)
11:50 - 12:30	Anxiety disorders	Barış SANCAK	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Cerebral cortical developmental abnormalities	Zoltan MOLNAR	Synchronous Lecture (Zoom)
16:50 - 17:30	Cerebral cortical developmental abnormalities	Zoltan MOLNAR	Synchronous Lecture (Zoom)

22.04.2022 FRIDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Drugs for psychosis		Study time
10:10 - 10:50	Drugs for mood disorders	Filiz ONAT	Asynchronous Lecture (LMS)
11:00 - 11:40	Radiological anatomy and algorythm of the brain	Alp DİNÇER	Asynchronous Lecture (LMS)
11:50 - 12:30	Radiological anatomy and algorythm of the spine	Alp DİNÇER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II: Applied Biostatistics-III (statistical counselling for research)	Figen DEMİR	
14:20 - 15:00	CMPS/RinH-II: Applied Biostatistics-III (statistical counselling for research)	Figen DEMİR	
15:10 - 15:50	CMPS/RinH-II: Applied Biostatistics-III (statistical counselling for research)	Figen DEMİR	
16:00 - 16:40	CMPS/RinH-II: Applied Biostatistics-III (statistical counselling for research)	Figen DEMİR	
16:50 - 17:30	CMPS/RinH-II: Applied Biostatistics-III (statistical counselling for research)	Figen DEMİR	

25.04.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Neurogenetics	ÖZBEK, ÇOMU	Asynchronous Lecture (LMS)
10:10 - 10:50	Anxiety disorders	Barış SANCAK	Synchronous Discussion (Zoom)
11:00 - 11:40	Radiological anatomy and algorithm of the brain/spine	Alp DİNÇER	Synchronous Discussion (Zoom)
11:50 - 12:30	Approach to the patient with blurred consciousness in primary care	Demet DİNÇ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Drugs for convulsions and epilepsies	Filiz ONAT	Asynchronous Lecture (LMS)
14:20 - 15:00	Drugs for convulsions and epilepsies	Filiz ONAT	Asynchronous Lecture (LMS)
15:10 - 15:50	General and local anesthetics	Emel BALOĞLU	Asynchronous Lecture (LMS)
16:00 - 16:40	Muscle relaxants	Emel BALOĞLU	Asynchronous Lecture (LMS)
16:50 - 17:30	Study time		Study time

26.04.2022 TUESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	CMPS/ ME&H:End of Life	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
11:00 - 11:40	CMPS/ ME&H:End of Life	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/ ME&H:End of Life	FATİH ARTVİNLİ	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Pathology of peripheral nerve and muscle	Ayça ERŞEN DANYELİ	Asynchronous Lecture (LMS)
14:20 - 15:00	Pathology of cerebrovascular diseases	Ayça ERŞEN DANYELİ	Asynchronous Lecture (LMS)
15:10 - 15:50	Pathology of central nervous system infections	Ayça ERŞEN DANYELİ	Asynchronous Lecture (LMS)
16:00 - 16:40	Epilepsy in childhood	Uğur IŞIK	Asynchronous Lecture (LMS)
16:50 - 17:30	Cerebral palsy	Uğur IŞIK	Asynchronous Lecture (LMS)

27.04.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Case Based Discussion: Epilepsy	Erkan ACAR	Synchronous Lecture (Zoom)
10:10 - 10:50	Case Based Discussion: Epilepsy	Erkan ACAR	Synchronous Discussion (Zoom)
11:00 - 11:40	Case Based Discussion: Stroke	Nazire AFŞAR	Synchronous Lecture (Zoom)
11:50 - 12:30	Case Based Discussion: Stroke	Nazire AFŞAR	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

28.04.2022 THURSDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	Pathology of peripheral nerve and muscle/cerebrovascular diseases/central nervous system infections	Ayça ERŞEN DANYELİ	Synchronous Discussion (Zoom)
11:00 - 11:40	Neuromuscular disorders	Uğur IŞIK	Asynchronous Lecture (LMS)
11:50 - 12:30	Intellectual disability and developmental delay	Uğur IŞIK	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

29.04.2022 FRIDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Drugs for neurodegenerative diseases	İsmail Hakkı ULUS	Synchronous Discussion (A202)
10:10 - 10:50	Drugs for convulsions and epilepsies/psychosis/mood disorders	Filiz ONAT	Synchronous Discussion (A202)
11:00 - 11:40	Drugs for convulsions and epilepsies/psychosis/mood disorders	Filiz ONAT	Synchronous Discussion (A202)
11:50 - 12:30	Neurogenetics	ÖZBEK, ÇOMU	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II: Applied Biostatistics-IV (statistical counselling for research)	Figen DEMİR	
14:20 - 15:00	CMPS/RinH-II: Applied Biostatistics-IV (statistical counselling for research)	Figen DEMİR	
15:10 - 15:50	CMPS/RinH-II: Applied Biostatistics-IV (statistical counselling for research)	Figen DEMİR	
16:00 - 16:40	CMPS/RinH-II: Applied Biostatistics-IV (statistical counselling for research)	Figen DEMİR	
16:50 - 17:30	CMPS/RinH-II: Applied Biostatistics-IV (statistical counselling for research)	Figen DEMİR	

02.05.2022 MONDAY		
08:30 - 09:10	Ramadan Holiday	
09:20 - 10:00	Ramadan Holiday	
10:10 - 10:50	Ramadan Holiday	
11:00 - 11:40	Ramadan Holiday	
11:50 - 12:30	Ramadan Holiday	
12:30 - 13:30	Ramadan Holiday	
13:30 - 14:10	Ramadan Holiday	
14:20 - 15:00	Ramadan Holiday	
15:10 - 15:50	Ramadan Holiday	
16:00 - 16:40	Ramadan Holiday	
16:50 - 17:30	Ramadan Holiday	

03.05.2022 TUESDAY		
08:30 - 09:10	Ramadan Holiday	
09:20 - 10:00	Ramadan Holiday	
10:10 - 10:50	Ramadan Holiday	
11:00 - 11:40	Ramadan Holiday	
11:50 - 12:30	Ramadan Holiday	
12:30 - 13:30	Ramadan Holiday	
13:30 - 14:10	Ramadan Holiday	
14:20 - 15:00	Ramadan Holiday	
15:10 - 15:50	Ramadan Holiday	
16:00 - 16:40	Ramadan Holiday	
16:50 - 17:30	Ramadan Holiday	

04.05.2022 WEDNESDAY		
08:30 - 09:10	Ramadan Holiday	
09:20 - 10:00	Ramadan Holiday	
10:10 - 10:50	Ramadan Holiday	
11:00 - 11:40	Ramadan Holiday	
11:50 - 12:30	Ramadan Holiday	
12:30 - 13:30	Ramadan Holiday	
13:30 - 14:10	Ramadan Holiday	
14:20 - 15:00	Ramadan Holiday	
15:10 - 15:50	Ramadan Holiday	
16:00 - 16:40	Ramadan Holiday	
16:50 - 17:30	Ramadan Holiday	

05.05.2022 THURSDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	Study Time	Study time
10:10 - 10:50	Study Time	Study time
11:00 - 11:40	Study Time	Study time
11:50 - 12:30	Study Time	Study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Medical English-Study Time	
14:20 - 15:00	Medical English-Study Time	
15:10 - 15:50	Medical English-Study Time	
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time

05.05.2022 FRIDAY		
08:30 - 09:10	Study Time	Study time
09:20 - 10:00	Study Time	Study time
10:10 - 10:50	Study Time	Study time
11:00 - 11:40	Study Time	Study time
11:50 - 12:30	Study Time	Study time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	Study time
14:20 - 15:00	Study Time	Study time
15:10 - 15:50	Study Time	Study time
16:00 - 16:40	Study Time	Study time
16:50 - 17:30	Study Time	Study time

09.05.2022 MONDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	Study time		Study time
11:00 - 11:40	Study time		Study time
11:50 - 12:30	Study time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study time		Study time
14:20 - 15:00	Study time		Study time
15:10 - 15:50	Study time		Study time
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

10.05.2022 TUESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	CMPS/ ME&H:Organ donation, transplantation and ethics	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
11:00 - 11:40	CMPS/ ME&H:Organ donation, transplantation and ethics	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/ ME&H:Organ donation, transplantation and ethics	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Formative assessment		Synchronous Lecture (Zoom)
14:20 - 15:00	Formative assessment		Synchronous Lecture (Zoom)
15:10 - 15:50	Meeting with coordinators	P. AKCA,N. UYAR	Synchronous Discussion (Zoom)
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

11.05.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	Study time		Study time
11:00 - 11:40	MED212 Theoretical Examination II		
11:50 - 12:30	MED212 Theoretical Examination II		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

12.05.2022 THURSDAY			
08:30 - 09:10	Study time		Study time
09:20 - 10:00	Study time		Study time
10:10 - 10:50	Introduction to MED 214 Subject Committee	Neval Yurttutan UYAR, Pelin İsmailoğlu	Synchronous Lecture (Zoom)
11:00 - 11:40	Thyroid and parathyroid glands	Elif KESKİNÖZ	Asynchronous Lecture (LMS)
11:50 - 12:30	Pancreas and adrenal gland	Elif KESKİNÖZ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

13.05.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Histology of the pituitary gland, pineal gland and endocrine pancreas	Serap ARBAK	Asynchronous Lecture (LMS)
10:10 - 10:50	Histology of the thyroid, parathyroid and adrenal gland	Serap ARBAK	Asynchronous Lecture (LMS)
11:00 - 11:40	Development of endocrine organs	Merve ELMAS	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Neoplasms of the thyroid	Fatma TOKAT	Asynchronous Lecture (LMS)
15:10 - 15:50	Thyroiditis, goiter and congenital anomalies	Fatma TOKAT	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

16.05.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Thyroid and parathyroid glands/Pancreas and adrenal glands	Elif KESKİNÖZ -	Synchronous Discussion (A202)
10:10 - 10:50	LAB: Thyroid, parathyroid, adrenal glands and pancreas_ Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
11:00 - 11:40	LAB: Thyroid, parathyroid, adrenal glands and pancreas_ Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab (Anatomy Dissect Lab)
11:50 - 12:30	Introduction to TBL and PBL	ŞAHİNER, AKSUNGAR	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	PBL Session 1		Synchron. Discussion (Meeting Rooms)
14:20 - 15:00	PBL Session 1		Synchron. Discussion (Meeting Rooms)
15:10 - 15:50	Study time for PBL		Study time for PBL
16:00 - 16:40	Study time for PBL		Study time for PBL
16:50 - 17:30	Study Time		Study time

17.05.2022 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time for TBL		Study time
10:10 - 10:50	Study Time for TBL		Study time
11:00 - 11:40	CMPS/ ME&H: New medical technologies and bioethics	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/ ME&H:New medical technologies and bioethics	YEŞİM ÜLMAN	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Histology of the thyroid, parathyroid and adrenal gland	Serap ARBAK	Synchronous Discussion (Zoom)
14:20 - 15:00	LAB: Histology of endocrine system_Group A&B	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab (Zoom)
15:10 - 15:50	LAB Discussion: Histology of endocrine system_Group A&B	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Lab (Zoom)
16:00 - 16:40	Neoplasms of the thyroid/Thyroiditis, goiter and congenital anomalies	Fatma TOKAT	Synchronous Discussion (Zoom)
16:50 - 17:30	Study Time		Study time

18.05.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Thyroid gland diseases	Özlem ÇELİK	Asynchronous Lecture (LMS)
10:10 - 10:50	Pituitary diseases	Müjdat KARA	Asynchronous Lecture (LMS)
11:00 - 11:40	Pituitary diseases	Müjdat KARA	Asynchronous Lecture (LMS)
11:50 - 12:30	Thyroid hormones and antithyroid drugs	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

19.05.2022 THURSDAY			
08:30 - 09:10	Commemoration Atatürk, Youth and Sports Day		
09:20 - 10:00	Commemoration Atatürk, Youth and Sports Day		
10:10 - 10:50	Commemoration Atatürk, Youth and Sports Day		
11:00 - 11:40	Commemoration Atatürk, Youth and Sports Day		
11:50 - 12:30	Commemoration Atatürk, Youth and Sports Day		
12:30 - 13:30	Commemoration Atatürk, Youth and Sports Day		
13:30 - 14:10	Commemoration Atatürk, Youth and Sports Day		
14:20 - 15:00	Commemoration Atatürk, Youth and Sports Day		
15:10 - 15:50	Commemoration Atatürk, Youth and Sports Day		
16:00 - 16:40	Commemoration Atatürk, Youth and Sports Day		
16:50 - 17:30	Commemoration Atatürk, Youth and Sports Day		

20.05.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study time for TBL		Study time
10:10 - 10:50	Study time for TBL		Study time
11:00 - 11:40	PBL Session 2		Synchron. Discussion (Meeting Rooms)
11:50 - 12:30	PBL Session 2		Synchron. Discussion (Meeting Rooms)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Adrenal gland diseases	Rüştü SERTER	Asynchronous Lecture (LMS)
14:20 - 15:00	Adrenal gland diseases	Rüştü SERTER	Asynchronous Lecture (LMS)
15:10 - 15:50	Study time for PBL		Study time for PBL
16:00 - 16:40	Study time for PBL		Study time for PBL
16:50 - 17:30	Study Time		Study time

23.05.2022 MONDAY			
08:30 - 09:10	CMPS/RinH-II:Research Project Presentations		
09:20 - 10:00	CMPS/RinH-II:Research Project Presentations		
10:10 - 10:50	CMPS/RinH-II:Research Project Presentations		
11:00 - 11:40	CMPS/RinH-II:Research Project Presentations		
11:50 - 12:30	CMPS/RinH-II:Research Project Presentations		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/RinH-II:Research Project Presentations		
14:20 - 15:00	CMPS/RinH-II:Research Project Presentations		
15:10 - 15:50	CMPS/RinH-II:Research Project Presentations		
16:00 - 16:40	CMPS/RinH-II:Research Project Presentations		
16:50 - 17:30	CMPS/RinH-II:Research Project Presentations		

24.05.2022 TUESDAY			
08:30 - 09:10	CMPS/RinH-II:Research Project Presentations		
09:20 - 10:00	CMPS/RinH-II:Research Project Presentations		
10:10 - 10:50	CMPS/RinH-II:Research Project Presentations		
11:00 - 11:40	CMPS/RinH-II:Research Project Presentations		
11:50 - 12:30	CMPS/RinH-II:Research Project Presentations		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	PBL Session 3		Synchron. Discussion (Meeting Rooms)
15:10 - 15:50	PBL Session 3		Synchron. Discussion (Meeting Rooms)
16:00 - 16:40	Pathology of adrenal cortex and medulla	Özlem AYDIN	Asynchronous Lecture (LMS)
16:50 - 17:30	Pathology of endocrine pancreas	Özlem AYDIN	Asynchronous Lecture (LMS)

25.05.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR	Synchronous Discussion (A202)
11:00 - 11:40	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR	Synchronous Discussion (A202)
11:50 - 12:30	TBL Session 1: General principles of hormones	ŞAHİNER, AKSUNGAR	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine Final Exam		
14:20 - 15:00	Elective in Medicine Final Exam		
15:10 - 15:50	Elective in Medicine Final Exam		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

26.05.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Pathology of pituitary and hypothalamus	Ayçe ERŞEN DANYELİ	Asynchronous Lecture (LMS)
10:10 - 10:50	Growth disorders in childhood	Saygın ABALI	Asynchronous Lecture (LMS)
11:00 - 11:40	Development of reproductive system and puberty	Saygın ABALI	Asynchronous Lecture (LMS)
11:50 - 12:30	Genetic approach to short stature	Yasemin ALANAY	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

27.05.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS&MEH Exam	ÜLMAN, ARTVİNLİ	
14:20 - 15:00	CMPS&MEH Exam	ÜLMAN, ARTVİNLİ	
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

30.05.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Endocrine pancreas and diabetes mellitus	Ender ARIKAN	Asynchronous Lecture (LMS)
10:10 - 10:50	Endocrine pancreas and diabetes mellitus	Ender ARIKAN	Asynchronous Lecture (LMS)
11:00 - 11:40	Endocrine pancreas and diabetes mellitus	Ender ARIKAN	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time	Study time	
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Hypoglycemic disorders	Özlem ÇELİK	Asynchronous Lecture (LMS)
14:20 - 15:00	Genetic basis of diabetes mellitus	Uğur ÖZBEK	Asynchronous Lecture (LMS)
15:10 - 15:50	Adrenocortical hormones and their antagonists	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
16:00 - 16:40	Adrenocortical hormones and their antagonists	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

31.05.2022 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Case Based Discussion: Growth disorders in childhood/Development of reproductive system and puberty	Saygın ABALI and Yasemin ALANAY	Synchronous Discussion (A202)
11:00 - 11:40	Pathology of adrenal cortex and medulla and endocrine pancreas	Özlem AYDIN	Synchronous Discussion (A202)
11:50 - 12:30	Adrenocortical hormones and their antagonists	İsmail Hakkı ULUS	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Community nutrition	Yeşim YASİN	Synchronous Lecture (A202)
14:20 - 15:00	Breast feeding	Yeşim YASİN	Synchronous Lecture (A202)
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

01.06.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Adrenal gland diseases	Rüştü SERTER	Synchronous Discussion (Zoom)
11:50 - 12:30	Case Based Discussion: Pituitary diseases	Müjdat KARA	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

02.06.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Radiological anatomy and algorithm of the endocrine system	Fusun TAŞKIN	Asynchronous Lecture (LMS)
11:00 - 11:40	Radiological anatomy and algorithm of the endocrine system	Fusun TAŞKIN	Asynchronous Lecture (LMS)
11:50 - 12:30	Endocrine pancreas and diabetes mellitus	Ender ARIKAN	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English Final Examination	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
14:20 - 15:00	Medical English Final Examination	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
15:10 - 15:50	Medical English Final Examination	BOWARSHI, DUMAN, KARACİBİOĞLU	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

03.06.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

06.06.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Pharmacology of endoc. pancreas: Insulin, oral hypoglycemic agents	Filiz ONAT	Asynchronous Lecture (LMS)
10:10 - 10:50	Pharmacology of endoc. pancreas: Insulin, oral hypoglycemic agents	Filiz ONAT	Asynchronous Lecture (LMS)
11:00 - 11:40	Type I Diabetes Mellitus	Serap SEMİZ	Asynchronous Lecture (LMS)
11:50 - 12:30	Calcium and bone disorders in children	Serap SEMİZ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

07.06.2022 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	TBL Session 2: Hormones affecting growth and development	ŞAHİNER, AKSUNGAR	Synchronous Discussion (A202)
11:00 - 11:40	TBL Session 2: Hormones affecting growth and development	ŞAHİNER, AKSUNGAR	Synchronous Discussion (A202)
11:50 - 12:30	TBL Session 2: Hormones affecting growth and development	ŞAHİNER, AKSUNGAR	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Primary care approach to impaired glucose homeostasis	Pınar TOPSEVER	Asynchronous Lecture (LMS)
14:20 - 15:00	Active case of endocrine disorders in childhood in primary care	Demet DİNÇ	Asynchronous Lecture (LMS)
15:10 - 15:50	Primary care management of overweight and obesity	Demet DİNÇ	Asynchronous Lecture (LMS)
16:00 - 16:40	Radiological anatomy and algorythm of the endocrine system	Füsün TAŞKIN	Synchronous Discussion (Zoom)
16:50 - 17:30	Study Time		Study time

08.06.2022 WEDNESDAY			
08:30 - 09:10	Biochemistry of adipose tissue	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
09:20 - 10:00	Biochemistry of adipose tissue	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
10:10 - 10:50	Biochemistry of adipose tissue	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

09.06.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Biochemistry of adipose tissue	Ahmet Tarık BAYKAL	Synchronous Discussion (A202)
11:00 - 11:40	Body fat and obesity	İnan ANAFOROĞLU	Synchronous Discussion (A202)
11:50 - 12:30	Disorders of mineral metabolism	İnan ANAFOROĞLU	Synchronous Discussion (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English-Retake Exam		
14:20 - 15:00	Agents affecting mineral ion homeostasis and bone turnover	Filiz ONAT	Synchronous Lecture (A202)
15:10 - 15:50	Nutritional pharmacology, minerals and vitamins	İsmail Hakkı ULUS	Synchronous Lecture (A202)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

10.06.2022 FRIDAY			
08:30 - 09:10	Study Time for TBL		Study time
09:20 - 10:00	Study Time for TBL		Study time
10:10 - 10:50	Study Time for TBL		Study time
11:00 - 11:40	Study Time for TBL		Study time
11:50 - 12:30	Pituitary hormones and hypothalamic releasing factors	Emel BALOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	PANEL: Malnutrition	ÖÇ, GB, FA, PT	Asynchronous Lecture (LMS)
14:20 - 15:00	PANEL: Malnutrition	ÖÇ, GB, FA, PT	Asynchronous Lecture (LMS)
15:10 - 15:50	PANEL: Malnutrition	ÖÇ, GB, FA, PT	Asynchronous Lecture (LMS)
16:00 - 16:40	PANEL: Malnutrition	ÖÇ, GB, FA, PT	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study time

13.06.2022 MONDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR	Synchronous Lecture (A202)
10:10 - 10:50	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR	Synchronous Lecture (A202)
11:00 - 11:40	TBL Session 3: Hormones affecting metabolism	ŞAHİNER, AKSUNGAR	Synchronous Lecture (A202)
11:50 - 12:30	TBL Review lecture	ŞAHİNER, AKSUNGAR	Synchronous Lecture (A202)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Pharmacology of endoc. pancreas: Insulin, oral hypoglycemic agents	Filiz ONAT	Synchronous Discussion (A202)
14:20 - 15:00	PANEL: Malnutrition	ÖÇ, GB, FA, PT	Synchronous Lecture (A202)
15:10 - 15:50	PANEL: Malnutrition	ÖÇ, GB, FA, PT	Synchronous Lecture (A202)
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

14.06.2022 TUESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Formative assessment		Synchronous Lecture (Zoom)
11:00 - 11:40	Formative assessment		Synchronous Lecture (Zoom)
11:50 - 12:30	Meeting with coordinators		Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

15.06.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Elective Course IV/Study Time		
16:50 - 17:30	Elective Course IV/Study Time		

16.06.2022 THURSDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	MED214 Theoretical Examination		
15:10 - 15:50	MED214 Theoretical Examination		
16:00 - 16:40	Study Time		Study time
16:50 - 17:30	Study Time		Study time

17.06.2022 FRIDAY			
08:30 - 09:10	Study Time		Study time
09:20 - 10:00	Study Time		Study time
10:10 - 10:50	Study Time		Study time
11:00 - 11:40	Study Time		Study time
11:50 - 12:30	Study Time		Study time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study time
14:20 - 15:00	Study Time		Study time
15:10 - 15:50	Study Time		Study time
16:00 - 16:40	Study time		Study time
16:50 - 17:30	Study time		Study time

YEAR

III

YEAR III - COURSES

COURSE CATEGORY	CODE	COURSE NAME	Theoretical Hours			Practical Hours				"Instructional Time"	Study Time	TOTAL (Student workload)	National Credits	ECTS
			Lecture	SCLA	Sub Total	Lab study	Field study	"Simulated Clinical Practice"	"Clinical Practice"	Sub Total				
Biomedical Subject Committees (BSC)	MED 311	Cardiovascular System and Related Disorders	111	2	113	7				7	90	210	8	8
	MED 313	Respiratory System and Related Disorders	57	10	67	14				14	70	151	5	6
	MED 315	Gastrointestinal System and Related Disorders	119	14	133	8				8	100	241	9	9
	MED 312	Urogenital System and Related Disorders	100	9	109	44				44	90	243	8	8
	BSC3	TOTAL	387	35	422	73		0		73	350	845	30	31
Clinical Medicine & Professional Skills (CMPS) Program	MED 321	Evidence Based Medicine	9	19	28			2		2	80	110	2	4
	MED 323	Health and Society-II	20	2	22		48			48	100	170	4	7
	CMPS 3	TOTAL	29	21	50		48	2		50	180	280	6	11
TCC	MED 330	Transition to Clinical Clerkship (TCC)	20		20			60	66	126	110	256	6	10
	EMED 301	Electives in Medicine-III	7	7	14	14	14			28	60	102	2	4
	EMED 302	Electives in Medicine-IV	7	7	14	14	14			28	60	102	2	4
TOTAL			450	70	520	101	76	62	66	305	760	1585	46	60

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

Field Study: Site visits, Studies in the community, Working in primary care.

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

Clinical Practice: Bed side, Outpatient clinic, Operation room.

Study Time: Self Directed Learning, Preparation.

Course Name	Cardiovascular System and Related Disorders	MED 311
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Fall
Course Dates	04.10.2021 - 12.11.2021

Theoretical Hours	122	Credit 8	ECTS 8
Practical Hours	8		
Study Hours	90		
TOTAL HOURS	220		

Course Chairs

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Fatih ARTVİNLİ

Ph.D., Assoc. Prof. History of Medicine & Ethics

Emel TİMUÇİN

Ph.D., Assoc. Prof. Biostatistics & Medical Informatics

Canan AYABAKAN

M.D., Prof. Pediatrics

Kaya BİLGÜVAR

M.D., Instructor

Nalan KARADAĞ

M.D., Instructor Cardiology

Ashok PAUDEL

M.D., Instructor Cardiology

Educational Methods	Lectures, panel and clinical practice
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Course Aims	
The aim of this course is to provide knowledge about the normal structure and function of the cardiovascular system. It also aims to explain pathological changes in these structures and relate them with common cardiovascular diseases	
Learning Outcomes	
By the end of this course, the students will be able to:	
<ol style="list-style-type: none"> 1. Describe the structures macroscopically and microscopically that make up the cardiovascular system and explain macroscopic pathological changes. 2. Describe developmental processes and disorders of cardiovascular system 3. Explain normal electrical activity and basic disorders and pharmacological approach of the heart. 4. Explain normal mechanical activity and basic disorders and pharmacological approach of the heart 5. Explain the relationship of the heart and circulatory system and vascular pathologies. 6. Explain the mechanisms that determine the dynamics of circulation 7. Explain the mechanisms of regulation, disorders and pharmacological approaches of CVD 8. Describe the formation, regulation, disorders and pharmacological approaches of blood pressure 9. Explain the regulation of coronary circulation, basic disorders and pharmacological approach 10. Explain strategies for evaluation and prevention of common CVS diseases. 11. Explain the understanding of genetic determinants of CVD 	

Assessment Methods	Theoretical and Practical Examinations
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Course Name	Urogenital System and Related Disorders	MED 312
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Spring
Course Dates	21.02.2022 - 22.04.2022

Theoretical Hours	109	Credit 8	ECTS 8
Practical Hours	12		
Study Hours	90		
TOTAL HOURS	211		

Course Chairs

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Course Lecturers

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Özden HATIRNAZ NG

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Ümit İNCE

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Hakan ÖZVERİ

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İlter TÜFEK

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Enis Rauf COŞKUNER

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Borçak Çağlar RUHİ

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Mehmet ERGEN

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Yeşim GÜROL

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Berna EREN

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Educational Methods	Lectures, Lab Study, Panel and Problem Based Learning Sessions
<p style="text-align: center;">Course Aims</p> <p>The aim of this course is to provide knowledge about normal structure and function of the urogenital system. It also aims to explain pathological changes in these structures and associate them with common urogenital system diseases</p> <p style="text-align: center;">Learning Outcomes</p> <p>By the end of this course, the students will be able to:</p> <ol style="list-style-type: none"> 1. Explain the location of the urogenital system organs and related structures, macroscopic and microscopic features and developmental processes 2. Explain the functions and functioning mechanisms of the urogenital system organs and related structures 3. Describe the disorders and pathological changes that may occur in the urinary system and explain pharmacological approaches that relate to basic clinical diseases 4. Describe the disorders and pathological changes that may occur in the genital system and explain pharmacological approaches that relate to basic clinical diseases 5. Describe urinary incidence, storage and discharge mechanisms, associated disorders and pharmacological approaches. 6. Explain the urogenital system infectious agents, clinical manifestations and pharmacological approach. 7. Explain the basic principles of screening in the urogenital system 8. Explain liquid electrolyte balance and acid balance and its disorders 	
Assessment Methods	Theoretical and Practical Examinations, Active Attendance / Performance Assessment

Course Name	Respiratory System and Related Disorders	MED 313
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Fall
Course Dates	15.11.2021 - 17.12.2021

Theoretical Hours	71	Credit 5	ECTS 6
Practical Hours	8		
Study Hours	70		
TOTAL HOURS	149		

Course Chairs

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Course Lecturces

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Sibel AKA
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Çağlar ÇUHADAROĞLU
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Figen DEMİR
M.D., Assoc., Prof. Public Health

Educational Methods	Lectures, Lab Study, Panels, and Clinical practice
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Course Aims	
This course aims to explain the normal structure and function of the respiratory system and their pathological changes, and to be able to associate these changes with the clinical knowledge related to index diseases.	
Learning Outcomes	
By the end of this course, the students will be able to:	
<ol style="list-style-type: none"> 1. Explains the structures and development processes of respiratory system. 2. Explains the mechanism of respiratory physiology. 3. Describe the concept of respiration and explains its relationship with gas laws. 4. Explains the principles of mechanical operation of respiratory system. 5. Explains the respiratory regulation mechanisms 6. Explains the concepts of ventilation, perfusion and diffusion, mechanisms and pathological changes and correlates with clinical information 7. Describe the infectious agents associated with respiratory system, explain the pathological changes related to it and associates with clinical knowledge 8. Explains pathological changes in airways and correlates with clinical knowledge 9. Explains pathological changes associated with vascular structure of respiratory system and correlates with clinical knowledge 10. Explains the effects of tobacco use on the normal structure and the functions of the respiratory system 11. Defines the tumoral lesions of the respiratory system 12. Explains pharmacological approaches related to respiratory disorders 	

Assessment Methods	Theoretical and Practical Examinations, Active Attendance / Performance Assessment
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Course Name	Gastrointestinal System and Related Disorders	MED 315
Course Category	Biomedical Subject Committee	BSC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Fall
Course Dates	20.12.2021 - 04.02.2022

Theoretical Hours	130	Credit 9	ECTS 9
Practical Hours	8		
Study Hours	100		
TOTAL HOURS	238		

Course Chairs

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Course Lecturers

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Özgür KURT

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Nurdan TÖZÜN

M.D., Prof. Internal Medicine

Arzu TİFTİKÇİ

M.D., Prof. Internal Medicine

Fatih Oğuz ÖNDER

M.D., Prof. Internal Medicine

Bülent DEĞERTEKİN

M.D., Prof. Internal Medicine

Hülya HAMZAOĞLU

M.D., Prof. Internal Medicine

Gürhan ŞİŞMAN

M.D., Prof. Internal Medicine

Can GÖNEN

M.D., Assoc. Prof. Internal Medicine

Özdal ERSOY

M.D., Assist. Prof. Internal Medicine

Eser KUTSAL

M.D., Prof. Internal Medicine

Suna YAPALI

M.D., Assoc. Prof. Internal Medicine

Meltem KOLGAZİ

Ph.D., Assist. Prof. Physiology

Sesin KOCAGÖZ

M.D., Prof. Infectious Diseases

Hülya KUŞOĞLU

M.D., Assist. Prof. Infectious Diseases

Vildan ERTEKİN

M.D., Prof. Pediatrics

Mahir GÜLCAN

M.D., Assoc. Prof. Pediatrics

Burak TANDER

M.D., Prof. Pediatrics

Sibel ERDAMAR ÇETİN

M.D., Prof. Pathology

Aylin ALTAN KUŞ

M.D., Assoc. Prof. Radiology

Hale KIRIMLIOĞLU

M.D., Prof. Pathology

Educational Methods	Lectures, Lab Study, Problem Based Learning Sessions and Team Based Learning Sessions
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Course Aims	
The aim of this course is to provide knowledge about normal structure and function of the gastrointestinal. It also aims to explain pathological changes in these processes and structures and associate them with common gastrointestinal system diseases	
Learning Outcomes	
By the end of this course, the students will be able to:	
<ol style="list-style-type: none"> 1. Explain the location, macroscopic and microscopic features and development processes of the organs of the gastrointestinal tract and related structures 2. Explain the functions of gastrointestinal system organs and related structures and define the mechanism of operation 3. Explain functional and organic disorders that may occur in gastrointestinal system, explain pathological changes and associate them with basic clinical diseases 4. Explain microbiota, explain related disorders, clinical presentations 5. Describe GIS tumors, explain their development and clinical presentations, screening approaches 6. Explains the pharmacological approaches for the treatment of functional and organic disorders of GI Tract 7. Explain the biochemical features and mechanisms of GI system including related disorders and laboratory tests 8. Describe the common GI disorders in childhood including GI embryogenesis 9. Explain pathological changes in GI system including tumors and define the associations with clinical diseases 10. Define the molecular basis of GI disorders 11. Explain the radiological anatomy of GI tract 12. Define GI disorders in primary care and discuss their primary prevention and also explain food safety regarding public health 	

Assessment Methods	Theoretical and Practical Examinations, Active Attendance / Performance Assessment
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ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Evidence Based Medicine	MED 321
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Fall
Course Dates	05.10.2021 - 12.11.2021

Theoretical Hours	28	Credit 2	ECTS 4
Practical Hours	2		
Study Hours	80		
TOTAL HOURS	110		

Course Chairs

Pınar TOPSEVER M.D., Prof. Family Medicine pinar.topsever@acibadem.edu.tr	Figen DEMİR M.D., Assoc. Prof. Public Health figen.demir@acibadem.edu.tr
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Course Lecturers

Pınar TOPSEVER M.D., Prof. Family Medicine Demet DİNÇ M.D., Instructor Family Medicine Şirin PARKAN M.D., Instructor Family Medicine	Levent ALTINTAŞ M.D., Assoc. Prof. Medical Education Melike ŞAHİNİR M.D., MSc., Ph.D., Assoc. Prof. Medical Education	Işıl PAKİŞ M.D., Prof. Forensic Medicine Yasemin ALANAY M.D., Ph.D. Prof. Pediatrics Figen DEMİR M.D., Assoc. Prof. Public Health
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Educational Methods	Theoretical and practical sessions, peer discussions, experiential learning, case studies and group presentations, simulated patient encounters
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Course Aims

This course aims;

Research in Health: Evidence Based Medicine (EBM)

-Critical Appraisal of Medical Literature-

To create a learning opportunity for students to gain necessary knowledge and skills about basic introduction to the principles of Evidence-Based Practice in medicine, concerning the effective use of medical literature for the diagnosis and the treatment of their patients.

Advanced Communication Skills:

- To enable students to effectively manage difficult situations and sensitive issues during medical interviews using appropriate communication skills

Learning Outcomes

By the end of this subject committee, the students will be able to:

Research in Health: Evidence Based Medicine (EBM)

-Critical Appraisal of Medical Literature-

- define Evidence-Based Practice (EBP)
- identify EBP searching strategies
- define the hierarchy of evidence according to study type
- identify key questions that help evaluate the validity of the results of a study
- account key questions used in clinical trials and acquire skills for critically appraising the experimental studies,
- account key questions used in studies of harm and acquire skills for critically appraising the observational studies
- define validity (sensitivity, specificity, positive and negative predictive values) and reliability
- define confounding factors, and random error
- define and name the types of bias
- interpret study findings, p value and confidence interval Critically evaluate research methodologies and findings

Advanced Communication Skills

- Define “difficult patient encounter”
- Name the steps of the process of breaking bad news
- Be aware of the function of communication skills for the management of “difficult patient encounters”
- Be aware of the function of non-verbal communication and active listening skills for managing sensitive issues in medical interviews
- Define and demonstrate communication skills necessary for managing patients in specific clinical contexts (e.g. Initiating behaviour change).
- Define the circle of behaviour change
- Discuss and name methods and communication skills necessary to induce change of risky health behaviour (e.g. brief intervention, motivational interviewing)
- Value the importance of a patient-centered approach for managing difficult patient encounters

Assessment Methods	Written examination, case analyses, assignments.
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ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Health and Society- II	MED 323
Course Category	Clinical Medicine and Professional Skills	CMPS

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Spring
Course Dates	24.02.2021 - 21.04.2022

Theoretical Hours	22	Credit 4	ECTS 7
Practical Hours	48		
Study Hours	100		
TOTAL HOURS	170		

Course Chairs		
<p>Yeşim YASİN M.A, MSc. Ph.D., Assist. Prof. Public Health yesim.yasin@acibadem.edu.tr</p>		
Course Lecturces		
<p>Pınar TOPSEVER M.D., Prof. Family Medicine</p> <p>Demet DİNÇ M.D., Instructor Family Medicine</p> <p>Şirin PARKAN M.D., Instructor Family Medicine</p>	<p>Işıl PAKİŞ M.D., Prof. Forensic Medicine</p> <p>Levent ALTINTAŞ M.D., Assoc. Prof. Medical Education</p> <p>Melike ŞAHİNER M.D., MSc., Ph.D., Assoc. Prof. Medical Education</p>	<p>Figen DEMİR M.D., Assoc. Prof. Public Health</p> <p>Yeşim YASİN M.A, MSc. Ph.D., Assist. Prof. Public Health</p>

Educational Methods	Observation- and performing of primary care services in a Family Health Center, group presentations and discussions, reflective and peer group learning experiences, interactive lectures and self-directed learning sessions.
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Course Aims	
<p>This course aims to;</p> <p>Health and Society:</p> <ul style="list-style-type: none"> • Observe clinical practice in Primary Care (PC) • Consolidate, and transfer prior learning into the primary health care setting and practice of them. <p>Clinical and Communication Skills: Basic Physical Examination Skills</p> <ul style="list-style-type: none"> • Perform basic physical examination in a simulated environment • Tell apart normal PE findings from pathological ones <p>Health Systems and Policy</p> <ul style="list-style-type: none"> • To develop a broad understanding of health systems and health care delivery processes. • To explain Turkey Health System • Assess individual and community needs. • Demonstrate an awareness of the key concepts in health promotion • Appreciate the main approaches which can be used in implementing health promotion at individual, community, and policy development levels <p>Health Economics</p> <ul style="list-style-type: none"> • To introduce students to economic principles, to encourage students to develop an understanding of how economic principles can be applied in health care decision making. 	
Learning Outcomes	
<p>By the end of this subject committee, the students will be able to:</p> <p>Health and Society: Practice in Primary Care</p> <ul style="list-style-type: none"> • Observe the social, cultural economic and political factors of health and illness in the primary health care system • Develop familiarity with practice of health care in the primary care setting • Develop an awareness of the scope of primary health care services • Identify and explore the key requirements in primary care practice • Practice in history taking (anamnesis) and basic physical examination • Communicate effectively with patients, their relatives/carers to collect and to give information • Practice in consultative and scholar communication skills <p>Health Systems and Policy</p> <ul style="list-style-type: none"> • Be familiar with goals and objectives of health systems and be introduced to concepts such as equity, efficiency, effectiveness and choice • Understand how health systems are organised and financed; how priorities are identified, resources allocated and providers paid • Differentiate advantages and disadvantages of different structural arrangements, financing and provider payment methods and delivery systems • Be able to identify key challenges faced by health systems • Be familiar with international health system development trends <p>Health Economics</p> <ul style="list-style-type: none"> • Describe economic principles • Define key terms and priority setting that will be needed in health economics • Explain different types of economic evaluation: cost minimization analysis, cost utility analysis, cost consequences analysis and cost benefit analysis • List the tools of health economics and how they influence priorities • Provide examples of various health care systems and their relationship to market economics. 	
Assessment Methods	Written examination, case analyses, assignments.

ACIBADEM UNIVERSITY	Course Information Form	Form no: MED 01/A
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Course Name	Transition to Clinical Clerkship	MED 330
Course Category	Transition to Clinical Clerkship	TCC

Course Type	Compulsory
Medium of Instruction	English
Year / Semester	Year III / Spring
Course Dates	

Theoretical Hours	20	Credit 6	ECTS 10
Practical Hours	126		
Study Hours	110		
TOTAL HOURS	256		

Course Chairs		
Demet DİNÇ M.D., Instructor demet.dinc@acibadem.edu.tr	Dilek KİTAPÇIOĞLU M.D., Assist Prof. dilek.kitapcioglu@acibadem.edu.tr	
Faculty		
Fatih Oğuz ÖNDER M.D., Prof. Internal Medicine Özlem ÇELİK M.D., Assoc. Prof. Internal Medicine Yıldız OKUTURLAR M.D., Prof. Internal Medicine Ayşe KORKMAZ M.D., Prof. Pediatrics Uğur IŞIK M.D., Prof. Pediatrics Selda KARAAYVAZ M.D., Prof. Pediatrics Nurdan TÖZÜN M.D., Prof. Internal Medicine Gülbin BİNGÖL M.D., Prof. Pediatrics Aziz YAZAR M.D., Prof. Medical Oncology Özlem ER M.D., Prof. Medical Oncology Selma AKTAŞ M.D., Assoc. Prof. Ebru KAZANCI M.D., Assist. Prof.	Özlem SÖNMEZ M.D., Assoc. Prof. Internal Medicine İbrahim YILDIZ M.D., Assoc. Prof. Medical Oncology Borçak Çağlar RUHİ M.D., Assoc. Prof. Internal Medicine Gürhan ŞİŞMAN M.D., Assoc. Prof. Internal Medicine Eser KUTSAL M.D., Prof. Arzu AKÇAY M.D., Assoc. Prof. Ant UZAY M.D., Assist. Prof. Hematology Müjdat KARA M.D., Assist. Prof. Internal Medicine Çağlar ÇUHADAROĞLU M.D., Prof. Pulmonary Diseases Pelin UYSAL M.D., Assoc. Prof. Pulmonary Diseases Mustafa ÇETİNER M.D., Prof. Serap SEMİZ M.D., Prof.	Sesin KOCAGÖZ M.D., Prof. Infectious Diseases Yasemin ALANAY M.D., Prof. Cengiz CANPOLAT M.D., Prof. Serdar BEKEN M.D., Assoc. Prof. Günseli BOZDOĞAN M.D., Assoc. Prof. Enver Mahir GÜLCAN M.D., Assoc. Prof. Saygın ABALI M.D., Assist. Prof. Ayşe Burcu AKINCI M.D., Assist. Prof. Baran Cengiz ARCAGÖK M.D., Assist. Prof. Fatma DEMİR YENİGÜRBÜZ M.D., Assist. Prof. Pınar TOPSEVER M.D., Prof. Melike ŞAHİNER M.D., Assoc. Prof.

Tarkan İKİZOĞLU

M.D., Assist. Prof.

Sevgi ŞAHİN

M.D., Prof. Internal Medicine

Basak OYAN ULUÇ

M.D., Prof. Medical Oncology

Arzu TİFTİKÇİ

M.D., Prof. Internal Medicine

İnan ANAFOROĞLU

M.D., Prof.

Taner KORKMAZ

M.D., Prof. Medical Oncology

Leyla ÖZER

M.D., Assoc. Prof. Medical Oncology

Simay ALTAN KARA

M.D., Prof.

Dilek KİTAPÇIOĞLU

M.D., Assist. Prof.

Demet DİNÇ


M.D., Instructor

Cem SUNGUR

M.D., Instructor Medical Education

Educational Methods	Simulated clinical practice in CASE, doctor and nurse shadowing in hospitals, observation and reflection, skill lab practice, lectures
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Course Aims	
<p>The aim of this course is to prepare the year III students to clinical clerkship period based on participating in authentic tasks, introduction to routines, norms and culture in the clinic area by using both simulation techniques and shadowing the clinicians and the nurses in the real health service arena.</p>	
Learning Outcomes	
<p>1. Preparation to clinical skills participate in authentic tasks/activities</p> <ul style="list-style-type: none"> a) Prioritize and perform history taking and general physical examination <ul style="list-style-type: none"> o History taking, o Prepare him/herself, the patient and the environment for PE, o Perform assessment of vital signs, b) Perform basic procedural skills <ul style="list-style-type: none"> o IV, IM, subcutaneous injection, o Catheterization for the bladder, o Airway management, o Oscultation, o ECG/monitorization, o Ng placement, c) Practice clinical reasoning; constructing differential diagnosis (from symptoms to diagnose) <ul style="list-style-type: none"> o Perform clinical reasoning, (preparation to clinical reasoning, reinforcing analytic thought, approach to the patient with the most relevant patient encounter reasons) d) Define rational prescribing principles <p>2. Introduction to routines, rules, norms and culture At the end of this course students will be able to ;</p> <ul style="list-style-type: none"> a) Be familiar to the relationships in the workplace b) Understand roles and expectations of student in clerkship period <ul style="list-style-type: none"> o Tips and survival skills for clerkship-advice from prior students o Orientation to outpatient, inpatient service in real environment (how to do work rounds, how work teams function) o How to protect yourself and your patient; safety/infection precautions o Time management and prioritization c) Be familiar with hospital environment and Self-care precautions (where and how to seek advice and support) <ul style="list-style-type: none"> o Personal care, adaptation to working hours o Write ups, notes o Writing orders o How to use technology (electronic medical record) <p>Medical center policies / patient info management</p>	
Assessment Methods	Theoretical and Practical Examinations, Active Attendance / Performance Assessment



YEAR 3 FALL SEMESTER SCHEDULE

04.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Heart and pericardium	Elif KESKİNÖZ	Asynchronous Lecture (LMS)
11:00 - 11:40	Heart and pericardium	Elif KESKİNÖZ	Asynchronous Lecture (LMS)
11:50 - 12:30	Heart and pericardium	Elif KESKİNÖZ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Introduction to the Year 3	Sinem ÖKTEM OKULLU	Synchronous Lecture (A203)
14:20 - 15:00	Introduction to MED 311 Subject Committee	Evren KILINÇ	Synchronous Lecture (A203)
15:10 - 15:50	The heart as a pump; cardiac action potential	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
16:00 - 16:40	The heart as a pump; cardiac action potential	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

05.10.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/EBM:Introduction to the principles of evidence based medicine	DEMİR, TOPSEVER	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/EBM:Introduction to the principles of evidence based medicine	DEMİR, TOPSEVER	Asynchronous Lecture (LMS)
11:00 - 11:40	Large vessels	Elif KESKİNÖZ	Asynchronous Lecture (LMS)
11:50 - 12:30	Lymphatic circulation	Mustafa AKTEKİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Lab: Heart and pericardium_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
14:20 - 15:00	Lab: Heart and pericardium_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
15:10 - 15:50	Lab: Heart and pericardium_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
16:00 - 16:40	Lab: Heart and pericardium_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
16:50 - 17:30	Study Time		Study Time

06.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Cardiac cycle	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
10:10 - 10:50	Cardiac cycle	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
11:00 - 11:40	Basic concepts of fluid flow: Pressure,Pascal's law, Poiseuille's law	Beki KAN	Asynchronous Lecture (LMS)
11:50 - 12:30	Viscosity, laminar and turbulent flow	Evren KILINÇ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Introduction to Electives in Medicine	ARTVINLİ/TİMUÇİN/ALTINTAŞ	Synchronous Lecture (Zoom)
14:20 - 15:00	Introduction to Electives in Medicine	ARTVINLİ/TİMUÇİN/ALTINTAŞ	Synchronous Lecture (Zoom)
15:10 - 15:50	Introduction to Electives in Medicine	ARTVINLİ/TİMUÇİN/ALTINTAŞ	Synchronous Lecture (Zoom)
16:00 - 16:40	Rhythmical excitation of the heart	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
16:50 - 17:30	Rhythmical excitation of the heart	Meltem KOLGAZİ	Asynchronous Lecture (LMS)

07.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Drugs altering autonomic nervous system and NO system	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
10:10 - 10:50	Drugs altering autonomic nervous system and NO system	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
11:00 - 11:40	Cardiac cycle	Meltem KOLGAZİ	Synchronous Discussion (A203)
11:50 - 12:30	Physiological principles of heart sounds	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Histology of heart and blood vessels	Deniz YÜCEL	Asynchronous Lecture (LMS)
14:20 - 15:00	Histology of heart and blood vessels	Deniz YÜCEL	Asynchronous Lecture (LMS)
15:10 - 15:50	Regulation of cardiac functions	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
16:00 - 16:40	CMPS/EBM:Error sources in epidemiological studies Study Time for TBL		Study Time
16:50 - 17:30	CMPS/EBM:Error sources in epidemiological studies Study Time for TBL		Study Time

08.10.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Equation of continuity, Kinetic energy assoc.iated with blood: Bernoulli's law	Evren KILINÇ	Asynchronous Lecture (LMS)
10:10 - 10:50	Pressure drop, resistance of vascular beds, Laplace's law	Beki KAN	Asynchronous Lecture (LMS)
11:00 - 11:40	Cardiovascular History and symptoms	Selçuk GÖRMEZ	Asynchronous Lecture (LMS)
11:50 - 12:30	Drugs altering autonomic nervous system and NO system	İsmail Hakkı ULUS	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Biophysics of blood vessel systems	Evren KILINÇ	Asynchronous Lecture (LMS)
14:20 - 15:00	Biophysics of blood vessel systems	Evren KILINÇ	Asynchronous Lecture (LMS)
15:10 - 15:50	Physical principles of ECG	Evren KILINÇ	Asynchronous Lecture (LMS)
16:00 - 16:40	Physiological principles of ECG	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
16:50 - 17:30	Assessment of normal ECG	Burak PAMUKÇU	Asynchronous Lecture (LMS)

11.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Development of Cardiovascular System	Serap ARBAK	Asynchronous Lecture (LMS)
10:10 - 10:50	Development of Cardiovascular System	Serap ARBAK	Asynchronous Lecture (LMS)
11:00 - 11:40	Case discussion of normal ECG	PAMUKÇU, KOLGAZİ, KILINÇ	Synchronous Discussion (A203)
11:50 - 12:30	Case discussion of normal ECG	PAMUKÇU, KOLGAZİ, KILINÇ	Synchronous Discussion (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		
14:20 - 15:00	Cardiovascular History and symptoms,Physical examination in cardiology	Selçuk GÖRMEZ	Synchronous Discussion (Zoom)
15:10 - 15:50	CMPS/EBM:Error sources in epidemiological studies (RAT)	DEMİR, TOPSEVER	Theoretical Examination (LMS)
16:00 - 16:40	CMPS/EBM:Error sources in epidemiological studies (Practice)	DEMİR, TOPSEVER	Synchronous Lecture (Zoom)
16:50 - 17:30	CMPS/EBM:Error sources in epidemiological studies (Practice)	DEMİR, TOPSEVER	Synchronous Lecture (Zoom)

12.10.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	ECG: bradycardia and heart blocks	Burak PAMUKÇU	Asynchronous Lecture (LMS)
10:10 - 10:50	ECG: atrial & ventricular basic pathologies, ectopic beats, tachycardias	Ahmet AKYOL	Asynchronous Lecture (LMS)
11:00 - 11:40	ECG: atrial & ventricular basic pathologies, ectopic beats, tachycardias	Ahmet AKYOL	Asynchronous Lecture (LMS)
11:50 - 12:30	Basic Arrhythmia Mechanism	Ahmet AKYOL	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	The role of gravity in circulation	Evren KILINÇ	Asynchronous Lecture (LMS)
14:20 - 15:00	Lipoprotein Metabolism and hyperlipidemias	Mustafa SERTESER	Asynchronous Lecture (LMS)
15:10 - 15:50	Lipoprotein Metabolism and hyperlipidemias	Mustafa SERTESER	Asynchronous Lecture (LMS)
16:00 - 16:40	Lab: Histology of heart and blood vessels_Group A	ARBAK, YÜCEL, ELMAS	Synchronous Laboratory (Zoom)
16:50 - 17:30	Lab: Histology of heart and blood vessels_Group B	ARBAK, YÜCEL, ELMAS	Synchronous Laboratory (Zoom)

13.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	ECG: bradycardia and heart blocks	Burak PAMUKÇU	Synchronous Discussion (A203)
10:10 - 10:50	ECG: atrial & ventricular basic pathologies, ectopic beats, tachycardias/ Basic Arrhythmia Mechanism	Ahmet AKYOL	Synchronous Discussion (A203)
11:00 - 11:40	Drug treatment of cardiac arrhythmia	Emel BALOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Regulation of blood flow	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
16:50 - 17:30	Systemic hypertension: mechanisms and diagnosis	Ertuğrul ZENCİRCİ	Asynchronous Lecture (LMS)

14.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Regulation of blood pressure	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
10:10 - 10:50	Regulation of blood pressure	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
11:00 - 11:40	Atherosclerosis and hypertensive vascular diseases	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
11:50 - 12:30	Atherosclerosis and hypertensive vascular diseases	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Lab: Large vessels_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
16:00 - 16:40	Lab: Large vessels_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
16:50 - 17:30	Systemic hypertension: mechanisms and diagnosis	Ertuğrul ZENCİRCİ	Synchronous Discussion (A203)

15.10.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Regulation of blood flow	Meltem KOLGAZİ	Synchronous Discussion (A203)
11:00 - 11:40	Regulation of blood pressure	Meltem KOLGAZİ	Synchronous Discussion (A203)
11:50 - 12:30	Drug treatment of atherosclerosis- hypercholesterol and dyslipidemia	Emel BALOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Drugs affecting vasopressin and renin-angiotensin system	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
14:20 - 15:00	Vascular events and atherosclerosis	Mustafa SERTESER	Asynchronous Lecture (LMS)
15:10 - 15:50	Vascular events and atherosclerosis	Mustafa SERTESER	Asynchronous Lecture (LMS)
16:00 - 16:40	CMPS/EBM:Randomized clinical trials Study Time for TBL		Study Time
16:50 - 17:30	CMPS/EBM:Randomized clinical trials Study Time for TBL		Study Time

18.10.2021 MONDAY			
08:30 - 09:10	Drug treatment of hypertension	Filiz ONAT	Asynchronous Lecture (LMS)
09:20 - 10:00	Drug treatment of hypertension	Filiz ONAT	Asynchronous Lecture (LMS)
10:10 - 10:50	Drug treatment of hypertension	Filiz ONAT	Asynchronous Lecture (LMS)
11:00 - 11:40	Drug treatment of atherosclerosis- hypercholesterol and dyslipidemia	Emel BALOĞLU	Synchronous Discussion (A203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Cyanosis	Canan AYABAKAN	Asynchronous Lecture (LMS)
15:10 - 15:50	CMPS/EBM:Randomized clinical trial (RAT)	DEMİR,TOPSEVER	Theoretical Examination (LMS)
16:00 - 16:40	CMPS/EBM:Critical appraisal of a randomized clinical trial (Practice)	DEMİR,TOPSEVER	Synchronous Lecture (Zoom)
16:50 - 17:30	CMPS/EBM:Critical appraisal of a randomized clinical trial (Practice)	DEMİR,TOPSEVER	Synchronous Lecture (Zoom)

19.10.2021 TUESDAY			
08:30 - 09:10	Congenital Heart Diseases	Canan AYABAKAN	Asynchronous Lecture (LMS)
09:20 - 10:00	ECG: ischemia, injury, necrosis	Sinan DAĞDELEN	Asynchronous Lecture (LMS)
10:10 - 10:50	Drug treatment of hypertension	Filiz ONAT	Synchronous Discussion (Zoom)
11:00 - 11:40	Drug treatment of hypertension	Filiz ONAT	Synchronous Discussion (Zoom)
11:50 - 12:30	Atherosclerosis and hypertensive vascular diseases	Cüyan DEMİRKESEN	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Ischemic heart disease	İlker AKPOLAT	Asynchronous Lecture (LMS)
14:20 - 15:00	Ischemic heart disease	İlker AKPOLAT	Asynchronous Lecture (LMS)
15:10 - 15:50	Formative Assessment		Formative Assessment (Zoom)
16:00 - 16:40	Formative Assessment		Formative Assessment (Zoom)
16:50 - 17:30	CMPS/EBM:Critical appraisal of a cohort study Study Time for TBL		Study Time

20.10.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Congenital Heart Diseases	Canan AYABAKAN	Synchronous Discussion (A203)
10:10 - 10:50	Microcirculation and oedema	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
11:00 - 11:40	Microcirculation and oedema	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
11:50 - 12:30	Coronary circulation and its regulation	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Ischemic heart disease	İlker AKPOLAT	Synchronous Discussion (Zoom)
16:50 - 17:30			

21.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Laboratory approach to heart failure and cardiac injury	Mustafa SERTESER	Asynchronous Lecture (LMS)
10:10 - 10:50	Laboratory approach to heart failure and cardiac injury	Mustafa SERTESER	Asynchronous Lecture (LMS)
11:00 - 11:40	ECG: ischemia, injury, necrosis	Sinan DAĞDELEN	Synchronous Discussion (A203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Anticoagulant, thrombolytic agents and antiplatelet drugs	Filiz ONAT	Asynchronous Lecture (LMS)
14:20 - 15:00	Anticoagulant, thrombolytic agents and antiplatelet drugs	Filiz ONAT	Asynchronous Lecture (LMS)
15:10 - 15:50	CMPS/EBM: Critical appraisal of a cohort study (RAT)	DEMİR, TOPSEVER	Theoretical Examination (LMS)
16:00 - 16:40	CMPS/EBM: Critical appraisal of a cohort study (Practice)	DEMİR, TOPSEVER	Synchronous Lecture (Zoom)
16:50 - 17:30	CMPS/EBM: Critical appraisal of a cohort study (Practice)	DEMİR, TOPSEVER	Synchronous Lecture (Zoom)

22.10.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Study Time		Study Time
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	CMPS/EBM: Critical appraisal of a case control study Study Time for TBL		Study Time

25.10.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Pathology of valvular heart diseases	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
10:10 - 10:50	Pathology of valvular heart diseases	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
11:00 - 11:40	Drug treatment of myocardial ischemia	Emel BALOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Drug treatment of myocardial ischemia	Emel BALOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Laboratory approach to hemostasis, thrombosis and fibrinolysis	Meltem KİLERCİK	Asynchronous Lecture (LMS)
14:20 - 15:00	Laboratory approach to hemostasis, thrombosis and fibrinolysis	Meltem KİLERCİK	Asynchronous Lecture (LMS)
15:10 - 15:50	Mitral and Aortic valvular heart diseases	Nalan KARADAĞ	Asynchronous Lecture (LMS)
16:00 - 16:40	Mitral and Aortic valvular heart diseases	Nalan KARADAĞ	Asynchronous Lecture (LMS)
16:50 - 17:30	Tricuspid and Pulmonary valvular heart diseases	Ashok PAUDEL	Asynchronous Lecture (LMS)

26.10.2021 TUESDAY			
08:30 - 09:10			
09:20 - 10:00			
10:10 - 10:50			
11:00 - 11:40			
11:50 - 12:30			
12:30 - 13:30			
13:30 - 14:10			
14:20 - 15:00	MED 311 Theoretical Examination I		Theoretical Examination
15:10 - 15:50	MED 311 Theoretical Examination I		Theoretical Examination
16:00 - 16:40			
16:50 - 17:30			

27.10.2021 WEDNESDAY			
08:30 - 09:10	Myocardial ischemia and angina pectoris	Aleks DEĞİRMENCİOĞLU	Synchronous Lecture (A203)
09:20 - 10:00	Myocardial infarction: mechanisms and diagnosis	Ertuğrul MERCAN	Synchronous Lecture (A203)
10:10 - 10:50	Drug treatment of myocardial ischemia	Emel BALOĞLU	Synchronous Discussion (A203)
11:00 - 11:40	Mitral and Aortic valvular heart diseases	Nalan KARADAĞ	Synchronous Discussion (A203)
11:50 - 12:30	Tricuspid and Pulmonary valvular heart diseases	Ashok PAUDEL	Synchronous Discussion (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Medical English:CVS Journal Club	Pınar TOPSEVER	Asynchronous Lecture (LMS Worksheet)
16:50 - 17:30	Medical English:CVS Journal Club	Pınar TOPSEVER	Asynchronous Lecture (LMS Worksheet)

28.10.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Right heart failure: physiopathology and diagnosis	Ashok PAUDEL	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/EBM: Critical appraisal of a case control study (RAT)	DEMİR, TOPSEVER	Theoretical Examination (LMS)
11:00 - 11:40	CMPS/EBM: Critical appraisal of a case control study (Practice)	DEMİR, TOPSEVER	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/EBM: Critical appraisal of a case control study (Practice)	DEMİR, TOPSEVER	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	NATIONAL HOLIDAY-REPUBLIC DAY		
14:20 - 15:00	NATIONAL HOLIDAY-REPUBLIC DAY		
15:10 - 15:50	NATIONAL HOLIDAY-REPUBLIC DAY		
16:00 - 16:40	NATIONAL HOLIDAY-REPUBLIC DAY		
16:50 - 17:30	NATIONAL HOLIDAY-REPUBLIC DAY		

29.10.2021 FRIDAY			
08:30 - 09:10	NATIONAL HOLIDAY-REPUBLIC DAY		
09:20 - 10:00	NATIONAL HOLIDAY-REPUBLIC DAY		
10:10 - 10:50	NATIONAL HOLIDAY-REPUBLIC DAY		
11:00 - 11:40	NATIONAL HOLIDAY-REPUBLIC DAY		
11:50 - 12:30	NATIONAL HOLIDAY-REPUBLIC DAY		
12:30 - 13:30	NATIONAL HOLIDAY-REPUBLIC DAY		
13:30 - 14:10	NATIONAL HOLIDAY-REPUBLIC DAY		
14:20 - 15:00	NATIONAL HOLIDAY-REPUBLIC DAY		
15:10 - 15:50	NATIONAL HOLIDAY-REPUBLIC DAY		
16:00 - 16:40	NATIONAL HOLIDAY-REPUBLIC DAY		
16:50 - 17:30	NATIONAL HOLIDAY-REPUBLIC DAY		

01.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Pathology of valvular heart diseases	Cüyan DEMİRKESEN	Synchronous Discussion (Zoom)
11:50 - 12:30	Pathology of valvular heart diseases	Cüyan DEMİRKESEN	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Left heart failure: physiopathology and diagnosis	Elif EROĞLU	Asynchronous Lecture (LMS)
14:20 - 15:00	Left heart failure: physiopathology and diagnosis	Elif EROĞLU	Asynchronous Lecture (LMS)
15:10 - 15:50	Drug treatment of heart failure	Emel BALOĞLU	Asynchronous Lecture (LMS)
16:00 - 16:40	Drug treatment of heart failure	Emel BALOĞLU	Asynchronous Lecture (LMS)
16:50 - 17:30	Acute heart failure and cardiogenic shock	Elif EROĞLU	Asynchronous Lecture (LMS)

02.11.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/EBM: Critical appraisal of Methodological studies Study Time for TBL		Study Time
10:10 - 10:50	CMPS/EBM: Critical appraisal of Methodological studies Study Time for TBL		Study Time
11:00 - 11:40	Right heart failure: physiopathology and diagnosis	Ashok PAUDEL	Synchronous Discussion (A203)
11:50 - 12:30	Drug treatment of heart failure	Emel BALOĞLU	Synchronous Discussion (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Left heart failure: physiopathology and diagnosis /Acute heart failure and cardiogenic shock	Elif EROĞLU	Synchronous Discussion (A203)
14:20 - 15:00	Cardiomyopathies	Gültekin KARAKUŞ	Asynchronous Lecture (LMS)
15:10 - 15:50	Cardiomyopathies	Gültekin KARAKUŞ	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

03.11.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Cardiomyopathies	Gültekin KARAKUŞ	Synchronous Discussion (Zoom)
10:10 - 10:50	Infections of blood and tissue parasites	Özgür KURT	Asynchronous Lecture (LMS)
11:00 - 11:40	Infections of blood and tissue parasites	Özgür KURT	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Genetics of cardiovascular diseases	Kaya BİLGÜVAR	Synchronous Lecture (Zoom)
16:50 - 17:30	Genetics of cardiovascular diseases	Kaya BİLGÜVAR	Synchronous Lecture (Zoom)

04.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	LAB: Heart sounds and cardiac murmurs	PAUDEL, KARADAĞ	Synchronous Laboratory (CASE)
11:00 - 11:40	LAB: ECG recording and evaluation tutorial	PAMUKÇU, MERCAN, GORMEZ, ZENCİRCİ	Synchronous Laboratory (CASE)
11:50 - 12:30	LAB: ECG recording and evaluation tutorial	PAMUKÇU, MERCAN, GORMEZ, ZENCİRCİ	Synchronous Laboratory (CASE)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Vasculitis	Cüyan DEMİRKESEN	Asynchronous Lecture (LMS)
14:20 - 15:00	Cardiac Infections	Sesin KOCAGÖZ	Asynchronous Lecture (LMS)
15:10 - 15:50	Cardiac Infections	Sesin KOCAGÖZ	Asynchronous Lecture (LMS)
16:00 - 16:40	Coronary heart disease: Primary prevention	Mustafa Ertuğrul MERCAN	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

05.11.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Lymphoreticular system infections	Serap GENCER	Asynchronous Lecture (LMS)
10:10 - 10:50	Lymphoreticular system infections	Serap GENCER	Asynchronous Lecture (LMS)
11:00 - 11:40	Epidemiology of cardiovascular diseases	Yeşim YAŞIN	Asynchronous Lecture (LMS)
11:50 - 12:30	Prevention and control of cardiovascular diseases	Yeşim YAŞIN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Infections of blood and tissue parasites	Özgür KURT	Synchronous Discussion (A203)
14:20 - 15:00	Radiological anatomy and algorithm of the cardiovascular system	Deniz Can ALIŞ	Asynchronous Lecture (LMS)
15:10 - 15:50	Coronary heart disease: Primary prevention	Mustafa Ertuğrul MERCAN	Synchronous Lecture (A203)
16:00 - 16:40	Blood stream invasion and sepsis	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)
16:50 - 17:30	Blood stream invasion and sepsis	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)

08.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Radiological anatomy and algorithm of the cardiovascular system	Deniz Can ALIŞ	Synchronous Discussion (Zoom)
10:10 - 10:50			
11:00 - 11:40	Lymphoreticular system infections	Serap GENCER	Asynchronous Lecture (LMS)
11:50 - 12:30	Lymphoreticular system infections	Serap GENCER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Formative Assessment		Formative Assessment (Zoom)
14:20 - 15:00	Formative Assessment		Formative Assessment (Zoom)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

09.11.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/EBM: Critical appraisal of a methodological study (RAT)	DEMİR, TOPSEVER	Theoretical Examination (LMS)
14:20 - 15:00	CMPS/EBM: Critical appraisal of a methodological study (Practice)	DEMİR, TOPSEVER	Synchronous Lecture (Zoom)
15:10 - 15:50	CMPS/EBM: Critical appraisal of a methodological study (Practice)	DEMİR, TOPSEVER	Synchronous Lecture (Zoom)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

10.11.2021 WEDNESDAY			
08:30 - 09:10	Atatürk Memorial Day		
09:20 - 10:00	Atatürk Memorial Day		
10:10 - 10:50	Atatürk Memorial Day		
11:00 - 11:40	Atatürk Memorial Day		
11:50 - 12:30	Atatürk Memorial Day		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Panel: Malaria	KURT, DEMİR, KOCAGÖZ	Synchronous Panel (A203)
16:50 - 17:30	Panel: Malaria	KURT, DEMİR, KOCAGÖZ	Synchronous Panel (A203)

11.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/EBM: Critical appraisal of a metanalysis	DEMİR, TOPSEVER	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/EBM: Critical appraisal of a metanalysis	DEMİR, TOPSEVER	Asynchronous Lecture (LMS)
11:00 - 11:40	Approach to cardiovascular diseases in primary care	Pınar TOPSEVER	Asynchronous Lecture (LMS)
11:50 - 12:30	PC approach to the patient with chest pain	Pınar TOPSEVER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/EBM:Introduction to Advanced Communication Skills	Pınar Topsever	Asynchronous Lecture (LMS)
14:20 - 15:00	CMPS/EBM: Difficult Patient Encounters	Şirin Parkan	Asynchronous Lecture (LMS)
15:10 - 15:50	CMPS/EBM:Breaking Bad News	Yasemin Alanay	Asynchronous Lecture (LMS)
16:00 - 16:40	CMPS/EBM:Initiating behavior change, motivational interviewing	Pınar TOPSEVER	Asynchronous Lecture (LMS)
16:50 - 17:30	CMPS/EBM:Initiating behavior change, motivational interviewing	Pınar TOPSEVER	Asynchronous Lecture (LMS)

12.11.2021 FRIDAY			
08:30 - 09:10			
09:20 - 10:00			
10:10 - 10:50			
11:00 - 11:40			
11:50 - 12:30			
12:30 - 13:30			
13:30 - 14:10			
14:20 - 15:00	MED 311 Theoretical Examination II		Theoretical Examination
15:10 - 15:50	MED 311 Theoretical Examination II		Theoretical Examination
16:00 - 16:40			
16:50 - 17:30			

15.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Introduction to MED 313 Respiratory system	Nihan ÜNÜBOL	Synchronous Lecture (A203)
11:00 - 11:40	FC Study Time:Deepback muscles,sub-occipital region		Study Time
11:50 - 12:30	FC Study Time: The root of neck / The Neck		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	The ideal gas law, gas mixtures	Beki Kan	Asynchronous Lecture (LMS)
14:20 - 15:00	The ideal gas law, gas mixtures	Beki Kan	Asynchronous Lecture (LMS)
15:10 - 15:50	FC Study Time: Muscular triangles of the Neck		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

16.11.2021 TUESDAY			
08:30 - 09:10	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
09:20 - 10:00	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
10:10 - 10:50	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
11:00 - 11:40	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
11:50 - 12:30	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
14:20 - 15:00	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
15:10 - 15:50	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
16:00 - 16:40	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
16:50 - 17:30	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)

17.11.2021 WEDNESDAY			
08:30 - 09:10	FC Group meeting: Neck, deep back muscles, triangles of neck etc.		Study Time
09:20 - 10:00	FC Group meeting: Neck, deep back muscles, triangles of neck etc.		Study Time
10:10 - 10:50	FC Discussion: Deepback muscles,sub-occipital region/The root of neck/ The Neck/Muscular triangles of the Neck	Anatomy Department	Synchronous Discussion (A203)
11:00 - 11:40	FC Discussion: Deepback muscles,sub-occipital region/The root of neck/ The Neck/Muscular triangles of the Neck	Anatomy Department	Synchronous Discussion (A203)
11:50 - 12:30	The ideal gas law, gas mixtures	Beki Kan	Synchronous Discussion (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

18.11.2021 THURSDAY			
08:30 - 09:10	The Nose, Associated structures and Paranasal Sinuses	Mustafa AKTEKİN	Asynchronous Lecture (LMS)
09:20 - 10:00	The Nose, Associated structures and Paranasal Sinuses	Mustafa AKTEKİN	Asynchronous Lecture (LMS)
10:10 - 10:50	LAB: Muscular triangles of the Neck Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
11:00 - 11:40	LAB: Muscular triangles of the Neck Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
11:50 - 12:30	FC Study Time: The Larynx		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Histology of the upper respiratory system	Serap Arbak	Asynchronous Lecture (LMS)
14:20 - 15:00	Histology of the upper respiratory system	Serap Arbak	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

19.11.2021 FRIDAY			
08:30 - 09:10	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
09:20 - 10:00	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
10:10 - 10:50	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
11:00 - 11:40	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
11:50 - 12:30	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
14:20 - 15:00	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
15:10 - 15:50	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
16:00 - 16:40	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
16:50 - 17:30	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)

22.11.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	LAB: Deep back muscles, suboccipital region Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
11:50 - 12:30	LAB: Deep back muscles, suboccipital region Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Neck, root of neck Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
14:20 - 15:00	LAB: Neck, root of neck Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
15:10 - 15:50	FC Study Time: The Trachea and The Lungs		Study Time
16:00 - 16:40	FC Group meeting: The Larynx/The Trachea and The Lungs		Study Time
16:50 - 17:30	FC Group meeting: The Larynx/The Trachea and The Lungs		Study Time

23.11.2021 TUESDAY			
08:30 - 09:10	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
09:20 - 10:00	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
10:10 - 10:50	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
11:00 - 11:40	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
11:50 - 12:30	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
14:20 - 15:00	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
15:10 - 15:50	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
16:00 - 16:40	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)
16:50 - 17:30	CMPS / ACS: Simulated patient encounters	CASE	Synchronous Laboratory (CASE)

24.11.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Surface tension of alveoli	Beki KAN	Asynchronous Lecture (LMS)
10:10 - 10:50	Histology of the lower/upper respiratory system	Serap ARBAK	Asynchronous Lecture (LMS)
11:00 - 11:40	LAB: The Nose, Associated structures and Paranasal Sinuses Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
11:50 - 12:30	LAB: The Nose, Associated structures and Paranasal Sinuses Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

25.11.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	FC Discussion:The Trachea, The Lungs and The Larynx	AKTEKİN, Bayramoğlu	Synchronous Discussion (A203)
11:00 - 11:40	FC Discussion:The Trachea, The Lungs and The Larynx	AKTEKİN, Bayramoğlu	Synchronous Discussion (A203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Histology of resp system Group A	ARBAK, YÜCEL, ELMAS	Synchronous Laboratory (Zoom)
14:20 - 15:00	LAB: Histology of resp system Group B	ARBAK, YÜCEL, ELMAS	Synchronous Laboratory (Zoom)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

26.11.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	The Thoracic Wall	Mustafa Aktekin	Asynchronous Lecture (LMS)
10:10 - 10:50	The Thoracic Wall	Mustafa Aktekin	Asynchronous Lecture (LMS)
11:00 - 11:40	LAB: The larynx Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
11:50 - 12:30	LAB: The larynx Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Transfer of respiratory gases in blood	Devrim Öz ARSLAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Effects of incr. & decreased lung press. (deep sea diving-high altitude)	Devrim Öz ARSLAN	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

29.11.2021 MONDAY			
08:30 - 09:10	Study Time		Asynchronous Lecture (LMS)
09:20 - 10:00	Cholinergics, anticholinergic & catecholaminergic drugs in RSD.	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
10:10 - 10:50	Development of Respiratory System	Deniz YÜCEL	Asynchronous Lecture (LMS)
11:00 - 11:40	Viral and fungal diseases of the lung	Handan ZEREN	Asynchronous Lecture (LMS)
11:50 - 12:30	Bacterial pneumonias and lung abscess	Handan ZEREN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Lab: The Trachea and The Lungs Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
14:20 - 15:00	Lab: The Trachea and The Lungs Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
15:10 - 15:50	Effects of incr. & decreased lung press. (deep sea diving-high altitude)	Devrim Öz ARSLAN	Synchronous Discussion (A203)
16:00 - 16:40	Upper respiratory system infections	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)
16:50 - 17:30	Upper respiratory system infections	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)

30.11.2021 TUESDAY			
08:30 - 09:10	Diseases of the upper airways	Handan ZEREN	Asynchronous Lecture (LMS)
09:20 - 10:00	Diseases of the upper airways	Handan ZEREN	Asynchronous Lecture (LMS)
10:10 - 10:50	Diseases of the upper airways	Handan ZEREN	Synchronous Discussion (Zoom)
11:00 - 11:40	DISCUSSION-1: Respiratory system	ARBAK, YÜCEL	Synchronous Discussion (Zoom)
11:50 - 12:30	DISCUSSION-1: Respiratory system	ARBAK, YÜCEL	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS:Tutor Feed-back	Topsever, Yasin, Parkan, Dinç	
14:20 - 15:00	CMPS:Tutor Feed-back	Topsever, Yasin, Parkan, Dinç	
15:10 - 15:50	CMPS:Tutor Feed-back	Topsever, Yasin, Parkan, Dinç	
16:00 - 16:40	CMPS:Tutor Feed-back	Topsever, Yasin, Parkan, Dinç	
16:50 - 17:30	CMPS:Tutor Feed-back	Topsever, Yasin, Parkan, Dinç	

01.12.2021 WEDNESDAY			
08:30 - 09:10	FC Study Time: Respiratory system functions		Study Time
09:20 - 10:00	FC Study Time : Alveolar and tissue respiration		Study Time
10:10 - 10:50	FC Study Time: Regulation of respiration		Study Time
11:00 - 11:40	LAB: The Thoracic Wall Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
11:50 - 12:30	LAB: The Thoracic Wall Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	FC Study Time: Mediastinum, diaphragm		FC Study Time
16:50 - 17:30	FC Study Time: Mediastinum, diaphragm		FC Study Time

02.12.2021 THURSDAY			
08:30 - 09:10	CMPS : Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)
09:20 - 10:00	CMPS: Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)
10:10 - 10:50	CMPS: Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)
11:00 - 11:40	CMPS: Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)
11:50 - 12:30	CMPS: Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS: Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)
14:20 - 15:00	CMPS: Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)
15:10 - 15:50	CMPS: Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)
16:00 - 16:40	CMPS: Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)
16:50 - 17:30	CMPS: Decontamination Disinfection Hand Washing	Topsever, Yasin, Parkan, Dinç	Synchronous Laboratory (CASE)

03.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Respiratory system functions	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
10:10 - 10:50	Respiratory system functions	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
11:00 - 11:40	Alveolar and tissue respiration	Hande Yapişlar	Asynchronous Lecture (LMS)
11:50 - 12:30	FC Group meeting: Mediastinum & diaphragm		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	FC Group meeting: Mediastinum & diaphragm		Study Time
14:20 - 15:00	FC Discussion: Mediastinum & diaphragm	Elif KESKİNÖZ	Synchronous Discussion (A203)
15:10 - 15:50	FC Discussion: Mediastinum & diaphragm	Elif KESKİNÖZ	Synchronous Discussion (A203)
16:00 - 16:40	Tumors of pleura and mediastinum	Handan ZEREN	Synchronous Lecture (A203)
16:50 - 17:30	Diseases of the upper airways	Handan ZEREN	Synchronous Discussion (A203)

06.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Respiratory system functions	Hande YAPIŞLAR	Synchronous Discussion (A203)
10:10 - 10:50	Lower respiratory system infections	Sesin KOCAGÖZ	Asynchronous Lecture (LMS)
11:00 - 11:40	Upper airway infections in child	Sibel AKA	Asynchronous Lecture (LMS)
11:50 - 12:30	Upper airway infections in child	Sibel AKA	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Panel: TBC	KOCAGÖZ, ÇUHADAROĞLU, YASİN, ZEREN	Synchronous Lecture (A203)
14:20 - 15:00	Panel: TBC	KOCAGÖZ, ÇUHADAROĞLU, YASİN, ZEREN	Synchronous Lecture (A203)
15:10 - 15:50	Panel: TBC	KOCAGÖZ, ÇUHADAROĞLU, YASİN, ZEREN	Synchronous Lecture (A203)
16:00 - 16:40	Diffuse interstitial lung diseases	Handan ZEREN	Asynchronous Lecture (LMS)
16:50 - 17:30	Pathology of the pulmonary circulation	Handan ZEREN	Synchronous Lecture (A203)

07.12.2021 TUESDAY			
08:30 - 09:10	Regulation of respiration	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
09:20 - 10:00	Regulation of respiration	Hande YAPIŞLAR	Asynchronous Lecture (LMS)
10:10 - 10:50	Lower respiratory system infections	Sesin KOCAGÖZ	Synchronous Lecture (Zoom)
11:00 - 11:40	Management of COPD in PHC	Pınar Topsever	Asynchronous Lecture (LMS)
11:50 - 12:30	Management of COPD in PHC	Pınar Topsever	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Mediastinum & Diaphragm Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
14:20 - 15:00	LAB: Mediastinum & Diaphragm Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

08.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Panel: Asthma	KİRİŞOĞLU, BOZDOĞAN, TOPSEVER	Synchronous Lecture (A203)
10:10 - 10:50	Panel: Asthma	KİRİŞOĞLU, BOZDOĞAN, TOPSEVER	Synchronous Lecture (A203)
11:00 - 11:40	Panel: Asthma	KİRİŞOĞLU, BOZDOĞAN, TOPSEVER	Synchronous Lecture (A203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

09.12.2021 THURSDAY			
08:30 - 09:10	Neoplastic diseases of the lung	Handan ZEREN	Asynchronous Lecture (LMS)
09:20 - 10:00	Neoplastic diseases of the lung	Handan ZEREN	Asynchronous Lecture (LMS)
10:10 - 10:50	Drugs for asthma	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
11:00 - 11:40	Expectorants, Antitussive agents and decongestants	Emel BALOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	PANEL:Occupational and environmental lung diseases	KİRİŞOĞLU, ZEREN, YASİN	Synchronous Lecture (A203)
14:20 - 15:00	PANEL:Occupational and environmental lung diseases	KİRİŞOĞLU, ZEREN, YASİN	Synchronous Lecture (A203)
15:10 - 15:50	PANEL:Occupational and environmental lung diseases	KİRİŞOĞLU, ZEREN, YASİN	Synchronous Lecture (A203)
16:00 - 16:40	Chronic Obstructive Pulmonary Disease	Ceyda Erel Kirişoğlu	Asynchronous Lecture (LMS)
16:50 - 17:30	Regulation of respiration	Hande YAPIŞLAR	Synchronous Discussion (A203)

10.12.2021 FRIDAY			
08:30 - 09:10	Study Time for TBL		Study Time
09:20 - 10:00	Study Time for TBL		Study Time
10:10 - 10:50	Study Time for TBL		Study Time
11:00 - 11:40	Medical English: Respiratory System Journal Club		Synchronous Lecture (Zoom)
11:50 - 12:30	Medical English: Respiratory System Journal Club		Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Pathology of common chronic obstructive lung diseases	Handan Zeren	Asynchronous Lecture (LMS)
14:20 - 15:00	Pathology of common chronic obstructive lung diseases	Handan Zeren	Asynchronous Lecture (LMS)
15:10 - 15:50	Sleep Apnea Syndrome	Ceyda Erel Kirişoğlu	Asynchronous Lecture (LMS)
16:00 - 16:40	Sleep Apnea Syndrome	Ceyda Erel Kirişoğlu	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

13.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Sleep Apnea Syndrome	Ceyda Erel Kirişoğlu	Synchronous Discussion (A203)
10:10 - 10:50	TBL: Tobacco Control, smoking cessation and air pollution	KİRİŞOĞLU, ÇUHADAROĞLU	Synchronous Lecture (A203)
11:00 - 11:40	TBL: Tobacco Control, smoking cessation and air pollution	KİRİŞOĞLU, ÇUHADAROĞLU	Synchronous Lecture (A203)
11:50 - 12:30	TBL: Tobacco Control, smoking cessation and air pollution	KİRİŞOĞLU, ÇUHADAROĞLU	Synchronous Lecture (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Breath Sounds Group A	Çağlar Çuhadaroğlu	Synchronous Lecture (CASE)
14:20 - 15:00	LAB: Breath Sounds Group B	Çağlar Çuhadaroğlu	Synchronous Lecture (CASE)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Pathology of common chronic obstructive lung diseases	Handan Zeren	Synchronous lecture (A203)
16:50 - 17:30	Neoplastic diseases of the lung	Handan ZEREN	Synchronous Discussion (A203)

14.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Formative Assessment		Formative Assessment (Zoom)
15:10 - 15:50	Formative Assessment		Formative Assessment (Zoom)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

15.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

16.12.2021 THURSDAY			
08:30 - 09:10	Occupational health and safety education program		Synchronous Lecture (Zoom)
09:20 - 10:00	Occupational health and safety education program		Synchronous Lecture (Zoom)
10:10 - 10:50	Occupational health and safety education program		Synchronous Lecture (Zoom)
11:00 - 11:40	Occupational health and safety education program		Synchronous Lecture (Zoom)
11:50 - 12:30	Occupational health and safety education program		Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

17.12.2021 FRIDAY			
08:30 - 09:10			
09:20 - 10:00			
10:10 - 10:50	MED 313 Theoretical Examination		Theoretical Examination
11:00 - 11:40	MED 313 Theoretical Examination		Theoretical Examination
11:50 - 12:30			
12:30 - 13:30			
13:30 - 14:10			
14:20 - 15:00			
15:10 - 15:50			
16:00 - 16:40			
16:50 - 17:30			

20.12.2021 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Introduction to MED 315 Gastrointestinal System	Beste KINIKOĞLU EROL	Synchronous Lecture (A 203)
11:00 - 11:40	Abdominal wall	Mustafa AKTEKİN	Synchronous Lecture (A 203)
11:50 - 12:30	General principles of gastrointestinal function; digestion in the mouth	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	General principles of gastrointestinal function; digestion in the mouth	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
14:20 - 15:00	Peritoneum and inguinal region	Alp BAYRAMOĞLU	Synchronous lecture (A 203)
15:10 - 15:50	Peritoneum and inguinal region	Alp BAYRAMOĞLU	Synchronous lecture (A 203)
16:00 - 16:40	Peritoneum and inguinal region	Alp BAYRAMOĞLU	Synchronous lecture (A 203)
16:50 - 17:30	Study Time		Study Time

21.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	TBL : Introduction to GIS Anatomy	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lecture (A203)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Abdominal wall & peritoneum_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab. (Anatomy Dissect. Lab)
14:20 - 15:00	LAB: Abdominal wall & peritoneum_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lab. (Anatomy Dissect. Lab)
15:10 - 15:50	Study Time TBL 1		Study Time
16:00 - 16:40	Study Time TBL 1		Study Time
16:50 - 17:30	Study Time TBL 1		Study Time

22.12.2021 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Reference intervals and interpretation of laboratory tests	Abdurrahman COŞKUN	Synchronous Lecture (A203)
10:10 - 10:50	Reference intervals and interpretation of laboratory tests	Abdurrahman COŞKUN	Synchronous Lecture (A203)
11:00 - 11:40	Study Time TBL 1		Study Time
11:50 - 12:30	Study Time TBL 1		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Elective in Medicine		
14:20 - 15:00	Elective in Medicine		
15:10 - 15:50	Elective in Medicine		
16:00 - 16:40	Study Time TBL 1		Study Time
16:50 - 17:30	Study Time		Study Time

23.12.2021 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	TBL 1:Readiness ass. test 'oral cavity, pharynx, esoph.' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lecture (A203)
11:00 - 11:40	TBL 1:Readiness ass. test 'oral cavity, pharynx, esoph.' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lecture (A203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

24.12.2021 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	TBL 1 LAB: Oral cavity, pharynx, oesophagus_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
11:00 - 11:40	TBL 1 LAB: Oral cavity, pharynx, oesophagus_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
11:50 - 12:30	Histology of the upper digestive system	Serap ARBAK	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Histology of the Upper Digestive System_Group A	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Lecture (LMS)
14:20 - 15:00	LAB: Histology of the Upper Digestive System_Group B	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Lecture (LMS)
15:10 - 15:50	LAB: Histology of the Upper Digestive System_Group A + B	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
16:00 - 16:40	LAB: Histology of the Upper Digestive System_Group A + B	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
16:50 - 17:30	Study Time		Study Time

27.12.2021 MONDAY			
08:30 - 09:10	Study Time TBL 2		Study Time
09:20 - 10:00	Study Time TBL 2		Study Time
10:10 - 10:50	Study Time TBL 2		Study Time
11:00 - 11:40	Histology of the lower digestive system	Serap ARBAK	Asynchronous Lecture (LMS)
11:50 - 12:30	Histology of the lower digestive system	Serap ARBAK	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time TBL 2		Study Time
14:20 - 15:00	Study Time TBL 2		Study Time
15:10 - 15:50	Pathology of oral cavity and salivary gland	Sibel ERDAMAR ÇETİN	Synchronous Lecture (A203)
16:00 - 16:40	Pathology of esophagus	Sibel ERDAMAR ÇETİN	Synchronous Lecture (A203)
16:50 - 17:30	Pathology of esophagus	Sibel ERDAMAR ÇETİN	Synchronous Discussion (A203)

28.12.2021 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time TBL 2		Study Time
11:00 - 11:40	TBL 2: Readiness ass. test 'stomach, small int.' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lecture (Hall A203)
11:50 - 12:30	TBL 2: Readiness ass. test 'stomach, small int.' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lecture (Hall A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Medical English:GIS Journal Club	TÖZÜN, BOWARSHI, DUMAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Medical English:GIS Journal Club	TÖZÜN, BOWARSHI, DUMAN	Synchronous Discussion (Zoom)
15:10 - 15:50	TBL 2 LAB: stomach, small intestine_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
16:00 - 16:40	TBL 2 LAB: stomach, small intestine_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
16:50 - 17:30	Pathology of esophagus,oral cavity and salivary gland	Sibel ERDAMAR ÇETİN	Synchronous Discussion (Zoom)

29.12.2021 WEDNESDAY			
08:30 - 09:10	Motor and secretory functions of the stomach	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
09:20 - 10:00	Digestion in the stomach	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
10:10 - 10:50	Secretions of exocrine pancreas and gall bladder	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
11:00 - 11:40	Motor and secretory functions of the small intestine	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time TBL 3		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Study Time TBL 3		Study Time
16:50 - 17:30	Study Time TBL 3		Study Time

30.12.2021 THURSDAY			
08:30 - 09:10	Study Time TBL 3		Study Time
09:20 - 10:00	Motor and secretory functions of the stomach and small intestine	Meltem KOLGAZİ	Synchronous Discussion (A203)
10:10 - 10:50	TBL 3: Readiness ass. test 'large int., anal canal' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lecture (A203)
11:00 - 11:40	TBL 3: Readiness ass. test 'large int., anal canal' & cover lecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lecture (A203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	TBL 3 LAB: Large intestine, anal canal_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
15:10 - 15:50	TBL 3 LAB: Large intestine, anal canal_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
16:00 - 16:40	Study Time TBL 4		Study Time
16:50 - 17:30	Study Time TBL 4		Study Time

31.12.2021 FRIDAY			
08:30 - 09:10	Dig. and abs. of nitrogenous compounds, carbohydrates and fat	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
09:20 - 10:00	Dig. and abs. of nitrogenous compounds, carbohydrates and fat	Ahmet Tarık BAYKAL	Asynchronous Lecture (LMS)
10:10 - 10:50	Digestion and absorbtion in the small intestine	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
11:00 - 11:40	Digestion and absorbtion in the small intestine	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	New Year's Eve		
14:20 - 15:00	New Year's Eve		
15:10 - 15:50	New Year's Eve		
16:00 - 16:40	New Year's Eve		
16:50 - 17:30	New Year's Eve		

03.01.2022 MONDAY			
08:30 - 09:10	Study Time TBL 4		Study Time
09:20 - 10:00	Study Time TBL 4		Study Time
10:10 - 10:50	Dig. and abs. of nitrogenous compounds, carbohydrates and fat	Ahmet Tarık BAYKAL	Synchronous Discussion (A203)
11:00 - 11:40	Digestion and absorbtion in the small intestine	Meltem KOLGAZİ	Synchronous Discussion (A203)
11:50 - 12:30	Digestion and absorbtion in the small intestine	Meltem KOLGAZİ	Synchronous Discussion (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	LAB: Hist of the lower Dig. sys_Group A	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
15:10 - 15:50	LAB: Hist of the lower Dig. sys_Group B	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
16:00 - 16:40	LAB: Hist of the lower Dig. sys_Group A+B	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
16:50 - 17:30	LAB: Hist of the lower Dig. sys_Group A+B	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)

04.01.2022 TUESDAY			
08:30 - 09:10	Histology of the liver	Serap ARBAK	Asynchronous Lecture (LMS)
09:20 - 10:00	Histology of the pancreas and the glands of the digestive system	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
10:10 - 10:50	Biochemical aspects of amino acids and protein metabolism disorders	Abdurrahman COŞKUN	Synchronous Lecture (A203)
11:00 - 11:40	Biochemical aspects of amino acids and protein metabolism disorders	Abdurrahman COŞKUN	Synchronous Lecture (A203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	TBL 4:Readiness ass. test 'liver, hepatobilier& portal sys.& coverlecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lecture (A203)
14:20 - 15:00	TBL 4:Readiness ass. test 'liver, hepatobilier& portal sys.& coverlecture	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Lecture (A203)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

05.01.2022 WEDNESDAY			
08:30 - 09:10	LAB: Histology of the Glands _ Group B	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
09:20 - 10:00	LAB: Histology of the Glands _ Group A	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
10:10 - 10:50	Histology of the upper-lower digestive system	Serap ARBAK	Synchronous Discussion (Zoom)
11:00 - 11:40	Histology of the upper-lower digestive system	Serap ARBAK	Synchronous Discussion (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Motor and secretory functions; absorbtion in the large intestine; def.	Meltem KOLGAZİ	Asynchronous Lecture (LMS)
16:50 - 17:30	Regulation of feeding	Meltem KOLGAZİ	Asynchronous Lecture (LMS)

06.01.2022 THURSDAY			
08:30 - 09:10	Gastroesophageal reflux disease	Arzu TİFTİKÇİ	Asynchronous Lecture (LMS)
09:20 - 10:00	Gastric, intestinal and pancreatic function tests	Mustafa SERTESER	Asynchronous Lecture (LMS)
10:10 - 10:50	TBL 4 LAB: Liver, hepatobilier & portal system_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
11:00 - 11:40	TBL 4 LAB: Liver, hepatobilier & portal system_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Biochemical aspects of carbohydrate metabolism disorders	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
15:10 - 15:50	Biochemical aspects of carbohydrate metabolism disorders	Fehime AKSUNGAR	Asynchronous Lecture (LMS)
16:00 - 16:40	Histology of the glands of digestive system	Serap ARBAK	Synchronous Lecture (Zoom)
16:50 - 17:30	Histology of the glands of digestive system	Serap ARBAK	Synchronous Lecture (Zoom)

07.01.2022 FRIDAY			
08:30 - 09:10	Molecular basis of colon cancer	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
09:20 - 10:00	Pathology of gastritis and peptic ulcer	Sibel ERDAMAR ÇETİN	Asynchronous Lecture (LMS)
10:10 - 10:50	Pathology of gastritis and peptic ulcer	Sibel ERDAMAR ÇETİN	Asynchronous Lecture (LMS)
11:00 - 11:40	Tumors of the upper and lower digestive tract	Eser KUTSAL	Asynchronous Lecture (LMS)
11:50 - 12:30	Peptic ulcer disease	Fatih Oğuz ÖNDER	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Drugs for the therapy of acid peptic diseases	Filiz ONAT	Asynchronous Lecture (LMS)
14:20 - 15:00	Drugs for the therapy of acid peptic diseases	Filiz ONAT	Asynchronous Lecture (LMS)
15:10 - 15:50	Neoplastic diseases of the stomach	Sibel ERDAMAR ÇETİN	Asynchronous Lecture (LMS)
16:00 - 16:40	Neoplastic diseases of the stomach	Sibel ERDAMAR ÇETİN	Asynchronous Lecture (LMS)
16:50 - 17:30	Biochemical aspects of carbohydrate metabolism disorders	Fehime AKSUNGAR	Synchronous Discussion (A203)

10.01.2022 MONDAY			
08:30 - 09:10	Development of digestive system	Serap ARBAK	Asynchronous Lecture (LMS)
09:20 - 10:00	Development of digestive system	Serap ARBAK	Asynchronous Lecture (LMS)
10:10 - 10:50	Liver functions	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
11:00 - 11:40	Liver functions	Aysel ÖZPINAR	Asynchronous Lecture (LMS)
11:50 - 12:30	Tumors of small and large intestine	Sibel ERDAMAR ÇETİN	Synchronous Lecture (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Tumors of small and large intestine	Sibel ERDAMAR ÇETİN	Synchronous Lecture (A203)
14:20 - 15:00	Pathology of gastritis and peptic ulcer	Sibel ERDAMAR ÇETİN	Synchronous Discussion (A203)
15:10 - 15:50	Biochemical aspects of carbohydrate metabolism disorders	Fehime AKSUNGAR	Synchronous Discussion (A203)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Drugs for the therapy of acid peptic diseases	Filiz ONAT	Synchronous Discussion (A203)

11.01.2022 TUESDAY			
08:30 - 09:10	Biochemical assessment of liver function	Suna YAPALI	Asynchronous Lecture (LMS)
09:20 - 10:00	Development of digestive system	Serap ARBAK	Synchronous Discussion (Zoom)
10:10 - 10:50	Detoxification mechanism	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
11:00 - 11:40	Virology of Hepatitis	Sesin KOCAGÖZ	Asynchronous Lecture (LMS)
11:50 - 12:30	Genetic basis of common gastrointestinal disorders	Uğur ÖZBEK	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Genetic basis of common gastrointestinal disorders	Uğur ÖZBEK	Asynchronous Lecture (LMS)
14:20 - 15:00	Liver functions	Aysel ÖZPINAR	Synchronous Discussion (Zoom)
15:10 - 15:50	Tumors of the upper and lower digestive tract	Eser KUTSAL	Synchronous Discussion (Zoom)
16:00 - 16:40	Neoplastic diseases of the stomach	Sibel ERDAMAR ÇETİN	Synchronous Discussion (Zoom)
16:50 - 17:30	Tumors of small and large intestine	Sibel ERDAMAR ÇETİN	Synchronous Discussion (Zoom)

12.01.2022 WEDNESDAY			
08:30 - 09:10	Study Time		
09:20 - 10:00	Formative Assessment		Formative Assessment (Zoom)
10:10 - 10:50	Formative Assessment		Formative Assessment (Zoom)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

13.01.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

14.01.2022 FRIDAY			
08:30 - 09:10			
09:20 - 10:00			
10:10 - 10:50			
11:00 - 11:40			
11:50 - 12:30			
12:30 - 13:30			
13:30 - 14:10			
14:20 - 15:00	MED 315 THEORETICAL EXAMINATION I		Theoretical Examination
15:10 - 15:50	MED 315 THEORETICAL EXAMINATION I		Theoretical Examination
16:00 - 16:40			
16:50 - 17:30			

17.01.2022 MONDAY			
08:30 - 09:10	Morphologic patterns of hepatic injury and cirrhosis	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
09:20 - 10:00	Morphologic patterns of hepatic injury and cirrhosis	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
10:10 - 10:50	Portal hypertension and clinical presentation of liver cirrhosis	Nurdan TÖZÜN	Asynchronous Lecture (LMS)
11:00 - 11:40	Portal hypertension and clinical presentation of liver cirrhosis	Nurdan TÖZÜN	Asynchronous Lecture (LMS)
11:50 - 12:30	Abdominal discomfort and emergencies of the GI tract in primary care	Demet Dinç	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Viral Gastroenteritis	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)
14:20 - 15:00	Parasitic Gastroenteritis	Özgür KURT	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

18.01.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Bacterial gastroenteritis and food poisoning	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)
10:10 - 10:50	Bacterial gastroenteritis and food poisoning	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)
11:00 - 11:40	PBL Session 1		Synchron. Discussion (Meeting Rooms)
11:50 - 12:30	PBL Session 1		Synchron. Discussion (Meeting Rooms)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Portal hypertension and clinical presentation of liver cirrhosis	Nurdan TÖZÜN	Synchronous Discussion (Zoom)
14:20 - 15:00	Morphologic patterns of hepatic injury and cirrhosis	Hale KIRIMLIOĞLU	Synchronous Discussion (A203)
15:10 - 15:50	Study Time PBL 1		Study Time
16:00 - 16:40	Study Time PBL 1		Study Time
16:50 - 17:30	Study Time PBL 1		Study Time

19.01.2022 WEDNESDAY			
08:30 - 09:10	Inborn errors of metabolism	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
09:20 - 10:00	Inborn errors of metabolism	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
10:10 - 10:50	Food safety	Yeşim YASİN	Asynchronous Lecture (LMS)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time PBL1		Study Time

20.01.2022 THURSDAY			
08:30 - 09:10	Functional GI disorders	Özdal ERSOY	Asynchronous Lecture (LMS)
09:20 - 10:00	Functional GI disorders	Özdal ERSOY	Asynchronous Lecture (LMS)
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Inborn errors of metabolism	Hale KIRIMLIOĞLU	Synchronous Discussion (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Malabsorption and coeliac disease	Arzu TİFTİKÇİ	Synchronous Lecture (A203)
14:20 - 15:00	Malabsorption and coeliac disease	Arzu TİFTİKÇİ	Synchronous Lecture (A203)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Hepatomegaly in childhood	Mahir GÜLCAN	Synchronous Lecture (A203)
16:50 - 17:30	Viral hepatitis in childhood	Mahir GÜLCAN	Synchronous Lecture (A203)

21.01.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Acute abdominal disease in children	Burak TANDER	Asynchronous Lecture (LMS)
11:00 - 11:40	Gastrointestinal system embryopathogenesis	Burak TANDER	Asynchronous Lecture (LMS)
11:50 - 12:30	Gastrointestinal system embryopathogenesis	Burak TANDER	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Functional GI disorders	Özdal ERSOY	Synchronous Discussion (Zoom)
14:20 - 15:00	Pathology of acute and chronic hepatitis	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
15:10 - 15:50	Pathology of acute and chronic hepatitis	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

24.01.2022 MONDAY			
08:30 - 09:10	Acute viral hepatitis	Suna YAPALI	Asynchronous Lecture (LMS)
09:20 - 10:00	Acute viral hepatitis	Suna YAPALI	Asynchronous Lecture (LMS)
10:10 - 10:50	PBL Session 2		Synchron. Discussion (Meeting Rooms)
11:00 - 11:40	PBL Session 2		Synchron. Discussion (Meeting Rooms)
11:50 - 12:30	Acute abdominal disease in children /Gastrointestinal system embryopathogenesis	Burak TANDER	Synchronous Discussion (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Metabolic liver diseases	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
14:20 - 15:00	Metabolic liver diseases	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time PBL2		Study Time
16:00 - 16:40	Study Time PBL2		Study Time
16:50 - 17:30	Pathology of acute and chronic hepatitis	Hale KIRIMLIOĞLU	Synchronous Discussion (A203)

25.01.2022 TUESDAY			
08:30 - 09:10	Study Time PBL2		Study Time
09:20 - 10:00	Infantile cholestasis	Vildan ERTEKİN	Asynchronous Lecture (LMS)
10:10 - 10:50	Abdominal pain in childhood	Vildan ERTEKİN	Asynchronous Lecture (LMS)
11:00 - 11:40	Chronic hepatitis	Nurdan TÖZÜN	Asynchronous Lecture (LMS)
11:50 - 12:30	Chronic hepatitis	Nurdan TÖZÜN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Healthpromotion & primary prevention:Nutrition, lifestyle and GI dis.	Şirin PARKAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Acute viral hepatitis	Suna YAPALI	Synchronous Discussion (Zoom)
15:10 - 15:50	Hereditary and metabolic diseases of the liver in the adult	Fatih Oğuz ÖNDER	Asynchronous Lecture (LMS)
16:00 - 16:40	Gallstone disease	Can GÖNEN	Asynchronous Lecture (LMS)
16:50 - 17:30	Metabolic liver diseases	PATHOLOGY SEMINAR	Synchronous Discussion (Zoom)

26.01.2022 WEDNESDAY			
08:30 - 09:10	Pathology of intrahepatic biliary tract diseases	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
09:20 - 10:00	Pathology of hepatic nodules and tumors	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
10:10 - 10:50	Pathology of hepatic nodules and tumors	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
11:00 - 11:40	Infantile cholestasis/Abdominal pain in childhood	Vildan ERTEKİN	Synchronous Discussion (A203)
11:50 - 12:30	Tumors of the liver	Özdal ERSOY	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Chronic hepatitis	Nurdan TÖZÜN	Synchronous Discussion (A203)
16:50 - 17:30	Pathology of intrahepatic biliary tract diseases and hepatic nodules and tumors	Hale KIRIMLIOĞLU	Synchronous Discussion (A203)

27.01.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Antiemetics	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
10:10 - 10:50	Infantile cholestasis/Abdominal pain in childhood	Vildan ERTEKİN	Synchronous Discussion (Zoom)
11:00 - 11:40	Pathology of circulatory disorders of liver	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Pathology of drug and toxin induced liver diseases	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Infantile cholestasis/Abdominal pain in childhood	Vildan ERTEKİN	Synchronous Discussion (A203)
14:20 - 15:00	Alcoholic and nonalcoholic liver diseases	Bülent DEĞERTEKİN	Synchronous Lecture (A203)
15:10 - 15:50	Anticoagulant, thrombolytic agents and antiplatelet drugs	Filiz ONAT	Asynchronous Lecture (LMS)
16:00 - 16:40	Anticoagulant, thrombolytic agents and antiplatelet drugs	Filiz ONAT	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

28.01.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	PBL Session 3		Synchronous Discussion (Zoom)
11:00 - 11:40	PBL Session 3		Synchronous Discussion (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Drugs used in inflammatory bowel disease + pancreatic disease	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
14:20 - 15:00	Drugs used in inflammatory bowel disease + pancreatic disease	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Pathology of circulatory disorders of liver	Hale KIRIMLIOĞLU	Synchronous Discussion (A203)
16:50 - 17:30	Pathology of drug and toxin induced liver diseases	Hale KIRIMLIOĞLU	Synchronous Discussion (A203)

31.01.2022 MONDAY			
08:30 - 09:10	Acute pancreatitis	Gürhan ŞİŞMAN	Asynchronous Lecture (LMS)
09:20 - 10:00	Chronic pancreatitis	Gürhan ŞİŞMAN	Asynchronous Lecture (LMS)
10:10 - 10:50	Inflammatory bowel disease	Hülya HAMZAOĞLU	Asynchronous Lecture (LMS)
11:00 - 11:40	Inflammatory bowel disease	Hülya HAMZAOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Infectious enterocolitis	Sibel ERDAMAR ÇETİN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Malabsorption syndromes, vascular disorders and diverticular disease	Sibel ERDAMAR ÇETİN	Asynchronous Lecture (LMS)
14:20 - 15:00	Radiological anatomy and algorythm of the abdomen	Aylin ALTAN KUŞ	Asynchronous Lecture (LMS)
15:10 - 15:50	Radiological anatomy and algorythm of the abdomen	Aylin ALTAN KUŞ	Asynchronous Lecture (LMS)
16:00 - 16:40	Drugs used in inflammatory bowel disease + pancreatic disease	İsmail Hakkı ULUS	Synchronous Discussion (Zoom)
16:50 - 17:30	Pathology of Inflammatory bowel disease	Sibel ERDAMAR ÇETİN	Synchronous Lecture (Zoom)

01.02.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Pathology of Inflammatory bowel disease	Sibel ERDAMAR ÇETİN	Synchronous Lecture (A203)
10:10 - 10:50	Drugs affecting secretory and motor functions of GI system	Emel BALOĞLU	Synchronous Lecture (A203)
11:00 - 11:40	Pathology of exocrine pancreas and gall bladder and appendix	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
11:50 - 12:30	Pathology of exocrine pancreas and gall bladder and appendix	Hale KIRIMLIOĞLU	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Drugs for constipation and diarrhea	Emel BALOĞLU	Synchronous Lecture (A203)
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Acute/Chronic pancreatitis	Gürhan ŞİŞMAN	Synchronous Discussion (A203)
16:00 - 16:40	Inflammatory bowel disease	Hülya HAMZAOĞLU	Synchronous Discussion (A203)
16:50 - 17:30	Pathology of exocrine pancreas and gall bladder and appendix	Hale KIRIMLIOĞLU	Synchronous Discussion (A203)

02.02.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Formative Assessment		Formative Assessment (Zoom)
11:50 - 12:30	Formative Assessment		Formative Assessment (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

03.02.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

04.02.2022 FRIDAY			
08:30 - 09:10	Study Time		
09:20 - 10:00	Study Time		
10:10 - 10:50	Study Time		Theoretical Examination
11:00 - 11:40			Theoretical Examination
11:50 - 12:30			
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		
14:20 - 15:00	MED 315 Theoretical Examination II		Theoretical Examination
15:10 - 15:50	MED 315 Theoretical Examination II		Theoretical Examination
16:00 - 16:40	Study Time		
16:50 - 17:30	Study Time		

YEAR 3 SPRING SEMESTER SCHEDULE



21.02.2022 MONDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Introduction to MED 312 Subject Committee	Mehmet ERGEN	Synchronous Lecture (A 203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Kidney,Ureter,Urinary bladder,Urethra	Elif KESKİNÖZ	Synchronous Lecture (A 203)
14:20 - 15:00	Kidney,Ureter,Urinary bladder,Urethra	Elif KESKİNÖZ	Synchronous Lecture (A 203)
15:10 - 15:50	Histology of the organs forming the urinary system	Serap ARBAK	Asynchronous Lecture (LMS)
16:00 - 16:40	Histology of the organs forming the urinary system	Serap ARBAK	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

22.02.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Glomerular filtration	Mehmet ERGEN	Synchronous Lecture (A 203)
10:10 - 10:50	Glomerular filtration	Mehmet ERGEN	Synchronous Lecture (A 203)
11:00 - 11:40	LAB: Kidney,Ureter,Urinary bladder,Urethra_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect Lab)
11:50 - 12:30	LAB: Kidney,Ureter,Urinary bladder,Urethra_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	LAB: Histology of the Organs Forming the Urinary System_Group A & B	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
14:20 - 15:00	LAB: Histology of the Organs Forming the Urinary System_Group A & B	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Renal function tests and urinalysis	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)
16:50 - 17:30	Renal function tests and urinalysis	Abdurrahman COŞKUN	Asynchronous Lecture (LMS)

23.02.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Tubular reabsorption and secretion	Mehmet ERGEN	Asynchronous Lecture (LMS)
10:10 - 10:50	Tubular reabsorption and secretion	Mehmet ERGEN	Asynchronous Lecture (LMS)
11:00 - 11:40	Renal function tests and urinalysis	Abdurrahman COŞKUN	Synchronous Discussion (A203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

24.02.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Micturition	Mehmet ERGEN	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/H&S: Introduction to Introduction to Health and Society, Orientation PC Field Study	YASİN, TOPSEVER,DEMİR	Synchronous Lecture (Zoom)
11:00 - 11:40	CMPS/H&S: Introduction to Introduction to Health and Society, Orientation PC Field Study	YASİN, TOPSEVER,DEMİR	Synchronous Lecture (Zoom)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Tubular reabsorption and secretion	Mehmet ERGEN	Synchronous Discussion (Zoom)
14:20 - 15:00	Development of the Urinary System	Deniz YÜCEL	Asynchronous Lecture (LMS)
15:10 - 15:50	Development of the Urinary System	Deniz YÜCEL	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

25.02.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/H&S: Introduction to Health Economics	Berne EREN	Synchronous Lecture (Zoom)
10:10 - 10:50	CMPS/H&S: Introduction to Health Economics	Berna EREN	Synchronous Lecture (Zoom)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Urinary System histology & development	ARBAK, YÜCEL	Synchronous Discussion (Zoom)
14:20 - 15:00	Urinary System histology & development	ARBAK, YÜCEL	Synchronous Discussion (Zoom)
15:10 - 15:50	TBL Study Time: Fluid-electrolytes, physiology and disorders		Study Time
16:00 - 16:40	TBL Study Time: Fluid-electrolytes, physiology and disorders		Study Time
16:50 - 17:30	Study Time		Study Time

28.02.2022 MONDAY			
08:30 - 09:10	CMPS/ H&S: Training in PC		
09:20 - 10:00	CMPS/ H&S: Training in PC		
10:10 - 10:50	CMPS/ H&S: Training in PC		
11:00 - 11:40	CMPS/ H&S: Training in PC		
11:50 - 12:30	CMPS/ H&S: Training in PC		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/ H&S: Training in PC		
14:20 - 15:00	Study Time		
15:10 - 15:50	Study Time		
16:00 - 16:40	Study Time		
16:50 - 17:30	Study Time		

01.03.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	TBL Study Time: Acid-base, physiology and disorders		Study Time
10:10 - 10:50	TBL Study Time: Acid-base, physiology and disorders		Study Time
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		Study Time
13:30 - 14:10	LAB: Urine Examination	ÖZPINAR, UÇAL	Asynchronous Laboratory (LMS)
14:20 - 15:00	LAB: Urine Examination	ÖZPINAR, UÇAL	Asynchronous Laboratory (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

02.03.2022 WEDNESDAY			
08:30 - 09:10	Pathology of glomerular diseases	Asiye Işın DOĞAN EKİCİ	Asynchronous Lecture (LMS)
09:20 - 10:00	Pathology of glomerular diseases	Asiye Işın DOĞAN EKİCİ	Asynchronous Lecture (LMS)
10:10 - 10:50	Pathology of glomerular diseases	Asiye Işın DOĞAN EKİCİ	Asynchronous Lecture (LMS)
11:00 - 11:40	Pathology of tubular and interstitial diseases of kidney	Asiye Işın DOĞAN EKİCİ	Asynchronous Lecture (LMS)
11:50 - 12:30	Pathology of tubular and interstitial diseases of kidney	Asiye Işın DOĞAN EKİCİ	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Study Time		
16:50 - 17:30	Study Time		

03.03.2022 THURSDAY			
08:30 - 09:10	Agents affecting renal conservation of water	Emel BALOĞLU	Asynchronous Lecture (LMS)
09:20 - 10:00	Pathology of glomerular diseases	Asiye Işın DOĞAN EKİCİ	Synchronous Discussion (A203)
10:10 - 10:50	Pathology of tubular and interstitial diseases of kidney	Asiye Işın DOĞAN EKİCİ	Synchronous Discussion (A203)
11:00 - 11:40	Clinical presentation of glomerular and tubulointerstitial diseases	Sevgi ŞAHİN	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Congenital anomalies of urinary tract	Yeşim SAĞLICAN	Asynchronous Lecture (LMS)
14:20 - 15:00	TBL Session: Fluid-electrolytes & Acid-base	SUNGUR, ERGEN	Synchronous Lecture (A 203)
15:10 - 15:50	TBL Session: Fluid-electrolytes & Acid-base	SUNGUR, ERGEN	Synchronous Lecture (A 203)
16:00 - 16:40	TBL Session: Fluid-electrolytes & Acid-base	SUNGUR, ERGEN	Synchronous Lecture (A 203)
16:50 - 17:30	TBL Session: Fluid-electrolytes & Acid-base	SUNGUR, ERGEN	Synchronous Lecture (A 203)

04.03.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Conditions associated with hematuria	Burcu Bulum AKBULUT	Asynchronous Lecture (LMS)
10:10 - 10:50	Conditions associated with proteinuria	Burcu Bulum AKBULUT	Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/H&S:supply,demand & market in health economics"	Berna EREN	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/H&S:supply,demand & market in health economics"	Berna EREN	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Renal involvement in diabetes and hypertension	Sevgi ŞAHİN	Asynchronous Lecture (LMS)
14:20 - 15:00	Etiology and diagnosis of acute kidney disease	Borçak Çağlar Ruhi	Asynchronous Lecture (LMS)
15:10 - 15:50	Urologic symptoms and physical examination	Hakan ÖZVERİ	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

07.03.2022 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PC	
09:20 - 10:00	CMPS/ H&S: Training in PC	
10:10 - 10:50	CMPS/ H&S: Training in PC	
11:00 - 11:40	CMPS/ H&S: Training in PC	
11:50 - 12:30	CMPS/ H&S: Training in PC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PC	
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

08.03.2022 TUESDAY			
08:30 - 09:10	Clinical aspects of chronic kidney disease	Ülkem Çakır	Asynchronous Lecture (LMS)
09:20 - 10:00	Clinical aspects of chronic kidney disease	Ülkem Çakır	Asynchronous Lecture (LMS)
10:10 - 10:50	Pathology of urinary tract	Yeşim SAĞLICAN	Asynchronous Lecture (LMS)
11:00 - 11:40	Pathology of renal tumors	Yeşim SAĞLICAN	Asynchronous Lecture (LMS)
11:50 - 12:30	Pathology of vascular diseases of kidney	Asiye Işın DOĞAN EKİCİ	Synchronous Lecture (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Urinary tract infections	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)
14:20 - 15:00	Urinary tract infections	Hülya KUŞOĞLU	Asynchronous Lecture (LMS)
15:10 - 15:50	Agents for urinary tract infections	Filiz ONAT	Asynchronous Lecture (LMS)
16:00 - 16:40	Conditions associated with proteinuria	Burcu Bulum AKBULUT	Synchronous Lecture (A203)
16:50 - 17:30	Renal involvement in diabetes and hypertension	Sevgi ŞAHİN	Synchronous Lecture (A203)

09.03.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Pelvis and Perineum	Mustafa AKTEKİN	Synchronous Lecture (A203)
10:10 - 10:50	Vessels of the pelvis	Mustafa AKTEKİN	Synchronous Lecture (A203)
11:00 - 11:40	Urinary tract infections	Hülya KUŞOĞLU	Synchronous Discussion (A203)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	FC Study Time: Anatomy of male genital organs		Study Time
16:50 - 17:30	FC Study Time: Anatomy of female genital organs		Study Time

10.03.2022 THURSDAY			
08:30 - 09:10	Urinary obstruction	İlter TÜFEK	Asynchronous Lecture (LMS)
09:20 - 10:00	Urinary incontinence	Burak ÖZKAN	Asynchronous Lecture (LMS)
10:10 - 10:50	LAB: Pelvis, Perineum and vessels of the pelvis Group _A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
11:00 - 11:40	LAB: Pelvis, Perineum and vessels of the pelvis Group _B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchronous Laboratory (Anatomy Dissection Lab)
11:50 - 12:30	Study Time		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Hereditary basis of renal disorders	Cemaliye AKYERLİ BOYLU	Asynchronous Lecture (LMS)
14:20 - 15:00	Drugs affecting bladder functions	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
15:10 - 15:50	FC Group meeting: Anatomy of female genital organs		Study Time
16:00 - 16:40	FC Group meeting: Anatomy of male genital organs		Study Time
16:50 - 17:30	Clinical aspects of chronic kidney disease	Ülkem Çakır	Synchronous Discussion (A203)

11.03.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	CMPS/H&S: Health promotion	DEMİR, TOPSEVER	Asynchronous Lecture (LMS)
10:10 - 10:50	CMPS/H&S: Health promotion	DEMİR, TOPSEVER	Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/H&S: Finance & Economic appraisal of health	Berna EREN	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/H&S: Finance & Economic appraisal of health	Berna EREN	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	FC Quiz & Discussion: Anatomy of female & male genital organs	Elif Keskinöz	Synchronous Discussion (A 203)
14:20 - 15:00	FC Quiz & Discussion: Anatomy of female & male genital organs	Elif Keskinöz	Synchronous Discussion (A 203)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Management of the patient with urinary incontinence in primary care	Şirin PARKAN	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time		Study Time

14.03.2022 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PC	
09:20 - 10:00	CMPS/ H&S: Training in PC	
10:10 - 10:50	CMPS/ H&S: Training in PC	
11:00 - 11:40	CMPS/ H&S: Training in PC	
11:50 - 12:30	CMPS/ H&S: Training in PC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PC	
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

15.03.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	LAB: Female and male genital organs_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
10:10 - 10:50	LAB: Female and male genital organs_Group B	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
11:00 - 11:40	LAB: Female and male genital organs_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
11:50 - 12:30	LAB: Female and male genital organs_Group A	BAYRAMOĞLU, AKTEKİN, KESKİNÖZ	Synchron. Lab. (Anatomy Dissect. Lab)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	CMPS/H&S: Government's role in Health care	Berna EREN	Synchronous Lecture (Zoom)
16:00 - 16:40	CMPS/H&S: Government's role in Health care	Berna EREN	Synchronous Lecture (Zoom)
16:50 - 17:30	Study Time		Study Time

16.03.2022 WEDNESDAY		
08:30 - 09:10	Study Time	Study Time
09:20 - 10:00	Formative Assessment	Formative Assessment (Zoom)
10:10 - 10:50	Formative Assessment	Formative Assessment (Zoom)
11:00 - 11:40	Study Time	Study Time
11:50 - 12:30	Study Time	Study Time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study Time	Study Time
16:50 - 17:30	Study Time	Study Time

17.03.2022 THURSDAY		
08:30 - 09:10	Study Time	Study Time
09:20 - 10:00	Study Time	Study Time
10:10 - 10:50	Study Time	Study Time
11:00 - 11:40	Study Time	Study Time
11:50 - 12:30	Study Time	Study Time
12:30 - 13:30	Lunch Time	Study Time
13:30 - 14:10	Study Time	Study Time
14:20 - 15:00	Study Time	Study Time
15:10 - 15:50	Study Time	Study Time
16:00 - 16:40	Study Time	Study Time
16:50 - 17:30	Study Time	Study Time

18.03.2022 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Study Time	
11:00 - 11:40	Study Time	
11:50 - 12:30	Study Time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	
14:20 - 15:00	MED 312 Theoretical Examination I	Theoretical Examination
15:10 - 15:50	MED 312 Theoretical Examination I	Theoretical Examination
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

21.03.2022 MONDAY			
08:30 - 09:10	CMPS/ H&S: Training in PC		
09:20 - 10:00	CMPS/ H&S: Training in PC		
10:10 - 10:50	CMPS/ H&S: Training in PC		
11:00 - 11:40	CMPS/ H&S: Training in PC		
11:50 - 12:30	CMPS/ H&S: Training in PC		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/ H&S: Training in PC		
14:20 - 15:00	Study Time		
15:10 - 15:50	Study Time		
16:00 - 16:40	Histology of the organs forming the female reproductive system	Serap ARBAK	Asynchronous Lecture (LMS)
16:50 - 17:30	Histology of the organs forming the female reproductive system	Serap ARBAK	Asynchronous Lecture (LMS)
22.03.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Prenatal Diagnosis	Özden HATIRNAZ NG	Synchronous Lecture (A203)
10:10 - 10:50	Prenatal Diagnosis	Özden HATIRNAZ NG	Synchronous Lecture (A203)
11:00 - 11:40	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group A &B	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
11:50 - 12:30	LAB: Histology of the Organs Form. the Fem. Rep. Sys._Group A &B	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Female reproductive function	Mehmet ERGEN	Asynchronous Lecture (LMS)
14:20 - 15:00	Female reproductive function	Mehmet ERGEN	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Biochemistry of reproductive hormones	Ahmet Tarık BAYKAL	Synchronous Lecture (A203)
16:50 - 17:30	Biochemistry of reproductive hormones	Ahmet Tarık BAYKAL	Synchronous Lecture (A203)
23.03.2022 WEDNESDAY			
08:30 - 09:10	Study time		Study Time
09:20 - 10:00	Study time		Study Time
10:10 - 10:50	Female Reproductive System Histology	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
11:00 - 11:40	Gynecologic history taking, pelvic examination and diag. modalities	Belgin SELAM	Asynchronous Lecture (LMS)
11:50 - 12:30	Study time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Study time		Study Time
16:50 - 17:30	Study time		Study Time
24.03.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Menstrual cycle disorders	Belgin SELAM	Synchronous Lecture (A203)
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	Fertilization, implantation and reproductive immunology	Selin ÖZALTIN	Synchronous Lecture (A203)
11:50 - 12:30	Pregnancy physiology	Mehmet ERGEN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Hereditary breast and ovarian cancers	Cemaliye AKYERLİ BOYLU	Synchronous Lecture (A203)
14:20 - 15:00	Study time		Study Time
15:10 - 15:50	Genetic basis of infertility	Uğur ÖZBEK	Asynchronous Lecture (LMS)
16:00 - 16:40	Pathology of breast	Fatma TOKAT	Synchronous Lecture (A203)
16:50 - 17:30	Pathology of breast	Fatma TOKAT	Synchronous Lecture (A203)
25.03.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Normal and abnormal labor and delivery	Selin ÖZALTIN	Asynchronous Lecture (LMS)
10:10 - 10:50	Physiologic changes in the puerperium	Selin ÖZALTIN	Asynchronous Lecture (LMS)
11:00 - 11:40	CMPS/ H&S: Health systems and policy-1	Yeşim YAŞIN	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/ H&S: Health systems and policy-1	Yeşim YAŞIN	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Gestational trophoblastic diseases and placental disorder	Handan ZEREN	Asynchronous Lecture (LMS)
14:20 - 15:00	Cytology of female reproductive system	Handan ZEREN	Asynchronous Lecture (LMS)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

28.03.2022 MONDAY			
08:30 - 09:10	CMPS/ H&S: Training in PC		
09:20 - 10:00	CMPS/ H&S: Training in PC		
10:10 - 10:50	CMPS/ H&S: Training in PC		
11:00 - 11:40	CMPS/ H&S: Training in PC		
11:50 - 12:30	CMPS/ H&S: Training in PC		
12:30 - 13:30	Lunch Time		
13:30 - 14:10	CMPS/ H&S: Training in PC		
14:20 - 15:00	Study Time		
15:10 - 15:50	Study Time		
16:00 - 16:40	Study Time		
16:50 - 17:30	Study Time		

29.03.2022 TUESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Congenital Infections	Metehan ÖZEN	Asynchronous Lecture (LMS)
10:10 - 10:50	Congenital Infections	Metehan ÖZEN	Asynchronous Lecture (LMS)
11:00 - 11:40	Histology of the organs forming the male reproductive system	Deniz YÜCEL	Asynchronous Lecture (LMS)
11:50 - 12:30	Histology of the organs forming the male reproductive system	Deniz YÜCEL	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	LAB:Hist of the organs forming the male reproductive sys._Group A & B	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
15:10 - 15:50	LAB:Hist of the organs forming the male reproductive sys._Group A & B	ARBAK, YÜCEL, AÇIKEL ELMAS	Asynchronous Laboratory (LMS)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Normal and abnormal labor and delivery	Selin ÖZALTIN	Synchronous Discussion (Zoom)

30.03.2022 WEDNESDAY			
08:30 - 09:10	Study time		
09:20 - 10:00	Development of the reproductive system	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
10:10 - 10:50	Development of the reproductive system	Merve AÇIKEL ELMAS	Asynchronous Lecture (LMS)
11:00 - 11:40	Male reproductive function	Mehmet ERGEN	Asynchronous Lecture (LMS)
11:50 - 12:30	Male Reproductive System Histology & Development of the reproductive system	ARBAK, YÜCEL, AÇIKEL ELMAS	Synchronous Discussion (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Study time		
16:50 - 17:30	Study time		

31.03.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time	Study Time	Study Time
11:00 - 11:40	Pathology of testis	Yeşim SAĞLICAN	Synchronous Lecture (A203)
11:50 - 12:30	Pathology of testis	Yeşim SAĞLICAN	Synchronous Lecture (A203)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	PBL Session 1 - Infertiliy		Synchron. Discussion (Meeting Rooms)
14:20 - 15:00	PBL Session 1- Infertiliy		Synchron. Discussion (Meeting Rooms)
15:10 - 15:50	Study Time for PBL 1		Study Time
16:00 - 16:40	Study Time for PBL 1		Study Time
16:50 - 17:30	Study Time for PBL 1		Study Time

01.04.2022 FRIDAY			
08:30 - 09:10	Study Time for PBL 1		Study Time
09:20 - 10:00	Study Time for PBL 1		Study Time
10:10 - 10:50	Study Time for PBL 1		Study Time
11:00 - 11:40	CMPS/ H&S: Health systems and policy-2	Yeşim YAŞIN	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/ H&S: Health systems and policy-2	Yeşim YAŞIN	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Pathology of prostate	Yeşim SAĞLICAN	Asynchronous Lecture (LMS)
14:20 - 15:00	Male sexual dysfunction	Enis Rauf COŞKUNER	Asynchronous Lecture (LMS)
15:10 - 15:50	Agents for erectile dysfunction	İsmail Hakkı ULUS	Asynchronous Lecture (LMS)
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

04.04.2022 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PC	
09:20 - 10:00	CMPS/ H&S: Training in PC	
10:10 - 10:50	CMPS/ H&S: Training in PC	
11:00 - 11:40	CMPS/ H&S: Training in PC	
11:50 - 12:30	CMPS/ H&S: Training in PC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PC	
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

05.04.2022 TUESDAY			
08:30 - 09:10	Androgens and anti-androgens	Emel BALOĞLU	Asynchronous Lecture (LMS)
09:20 - 10:00	Reproductive health	Yeşim YASİN	Asynchronous Lecture (LMS)
10:10 - 10:50	Safe motherhood	Yeşim YASİN	Asynchronous Lecture (LMS)
11:00 - 11:40	Pathology of non neoplastic uterine corpus	Handan ZEREN	Asynchronous Lecture (LMS)
11:50 - 12:30	Pathology of neoplastic uterine corpus	Handan ZEREN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Make up for MED 212 Microbiology lab	T.B.A	Synchronous Laboratory (A302-303)
14:20 - 15:00	Make up for MED 212 Microbiology lab	T.B.A	Synchronous Laboratory (A302-303)
15:10 - 15:50	Make up for MED 212 Microbiology lab	T.B.A	Synchronous Laboratory (A302-303)
16:00 - 16:40	Make up for MED 212 Microbiology lab	T.B.A	Synchronous Laboratory (A302-303)
16:50 - 17:30	Make up for MED 212 Microbiology lab	T.B.A	Synchronous Laboratory (A302-303)

06.04.2022 WEDNESDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Medical English: GUS Journal Club	Bora ÖZVEREN	Asynchronous Lecture (LMS)
10:10 - 10:50	Study Time		
11:00 - 11:40	Pathology of ovary and fallopian tubes	Handan ZEREN	Asynchronous Lecture (LMS)
11:50 - 12:30	Pathology of ovary and fallopian tubes	Handan ZEREN	Asynchronous Lecture (LMS)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Electives in Medicine		
14:20 - 15:00	Electives in Medicine		
15:10 - 15:50	Electives in Medicine		
16:00 - 16:40	Study Time		
16:50 - 17:30	Study Time		

07.04.2022 THURSDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Medical English: GUS Journal Club	Bora ÖZVEREN	Synchronous Discussion (A203)
10:10 - 10:50	Pathology of vulva, vagina and cervix	Handan ZEREN	Asynchronous Lecture (LMS)
11:00 - 11:40	Pathology of vulva, vagina and cervix	Handan ZEREN	Asynchronous Lecture (LMS)
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	PBL Session 2 - Infertility		Synchron. Discussion (Meeting Rooms)
14:20 - 15:00	PBL Session 2 - Infertility		Synchron. Discussion (Meeting Rooms)
15:10 - 15:50	Estrogens, progestins and contraceptives, postmenap. hormon ther.	Filiz ONAT	Asynchronous Lecture (LMS)
16:00 - 16:40	Estrogens, progestins and contraceptives, postmenap. hormon ther.	Filiz ONAT	Asynchronous Lecture (LMS)
16:50 - 17:30	Study Time for PBL 2		Study Time

08.04.2022 FRIDAY			
08:30 - 09:10	Study Time for PBL 2		Study Time
09:20 - 10:00	Sexually transmitted and other genital infections	Sesin KOCAGÖZ	Synchronous Lecture (A203)
10:10 - 10:50	Sexually transmitted and other genital infections	Sesin KOCAGÖZ	Synchronous Lecture (A203)
11:00 - 11:40	Study Time for PBL 2		Study Time
11:50 - 12:30	Study Time for PBL 2		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Pathology of ovary and fallopian tubes	Handan ZEREN	Synchronous Discussion (A203)
14:20 - 15:00	Pathology of vulva, vagina and cervix	Handan ZEREN	Synchronous Discussion (A203)
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Estrogens, progestins and contraceptives, postmenap. hormon ther.	Filiz ONAT	Synchronous Discussion (A203)
16:50 - 17:30	Study Time for PBL 2		Study Time

11.04.2022 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PC	
09:20 - 10:00	CMPS/ H&S: Training in PC	
10:10 - 10:50	CMPS/ H&S: Training in PC	
11:00 - 11:40	CMPS/ H&S: Training in PC	
11:50 - 12:30	CMPS/ H&S: Training in PC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PC	
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

12.04.2022 TUESDAY			
08:30 - 09:10	Study Time		
09:20 - 10:00	Radiological anatomy & algorythm of the urogenital & reproduc. sys.	Aylin ALTAN KUŞ	Synchronous Lecture (A203)
10:10 - 10:50	Radiological anatomy & algorythm of the urogenital & reproduc. sys.	Aylin ALTAN KUŞ	Synchronous Lecture (A203)
11:00 - 11:40	Study Time		Study Time
11:50 - 12:30	Study Time		Study Time
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Panel: HIV	GÜROL, KOCAGÖZ, YASİN	Synchronous Panel (A203)
14:20 - 15:00	Panel: HIV	GÜROL, KOCAGÖZ, YASİN	Synchronous Panel (A203)
15:10 - 15:50	Panel: HIV	GÜROL, KOCAGÖZ, YASİN	Synchronous Panel (A203)
16:00 - 16:40	Family planning and contraception: counselling and informed choice	Pınar TOPSEVER	Asynchronous Lecture (LMS)
16:50 - 17:30	Sexual health in special groups	Pınar TOPSEVER	Asynchronous Lecture (LMS)

13.04.2022 WEDNESDAY		
08:30 - 09:10	Study Time	Study Time
09:20 - 10:00	Study Time	Study Time
10:10 - 10:50	Formative Assessment	Formative Assessment (Zoom)
11:00 - 11:40	Formative Assessment	Formative Assessment (Zoom)
11:50 - 12:30	Study Time	Study Time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study Time	Study Time
16:50 - 17:30	Study Time	Study Time

14.04.2022 THURSDAY		
08:30 - 09:10	Study Time	Study Time
09:20 - 10:00	Study Time	Study Time
10:10 - 10:50	PBL Session 3 - Infertility	Synchron Discussion (Meeting Rooms)
11:00 - 11:40	PBL Session 3 - Infertility	Synchron Discussion (Meeting Rooms)
11:50 - 12:30	Study Time	Study Time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	Study Time
14:20 - 15:00	Study Time	Study Time
15:10 - 15:50	Study Time	Study Time
16:00 - 16:40	Study Time	Study Time
16:50 - 17:30	Study time	Study Time

15.04.2022 FRIDAY			
08:30 - 09:10	Study Time		Study Time
09:20 - 10:00	Study Time		Study Time
10:10 - 10:50	Study Time		Study Time
11:00 - 11:40	CMPS/ H&S: Health care system in Turkey	EREN, YASİN	Synchronous Lecture (Zoom)
11:50 - 12:30	CMPS/ H&S: Health care system in Turkey	EREN, YASİN	Synchronous Lecture (Zoom)
12:30 - 13:30	Lunch Time		
13:30 - 14:10	Study Time		Study Time
14:20 - 15:00	Study Time		Study Time
15:10 - 15:50	Study Time		Study Time
16:00 - 16:40	Study Time		Study Time
16:50 - 17:30	Study Time		Study Time

18.04.2022 MONDAY		
08:30 - 09:10	CMPS/ H&S: Training in PC	
09:20 - 10:00	CMPS/ H&S: Training in PC	
10:10 - 10:50	CMPS/ H&S: Training in PC	
11:00 - 11:40	CMPS/ H&S: Training in PC	
11:50 - 12:30	CMPS/ H&S: Training in PC	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	CMPS/ H&S: Training in PC	
14:20 - 15:00	Study Time	
15:10 - 15:50	Study Time	
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

19.04.2022 TUESDAY		
08:30 - 09:10	Study Time	Study Time
09:20 - 10:00	Study Time	Study Time
10:10 - 10:50	Study Time	Study Time
11:00 - 11:40	CMPS/H&S: Student reflection session	YASİN,TOPSEVER,DEMİR
11:50 - 12:30	CMPS/H&S: Student reflection session	YASİN,TOPSEVER,DEMİR
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	Study Time
14:20 - 15:00	Study Time	Study Time
15:10 - 15:50	Study Time	Study Time
16:00 - 16:40	Study Time	Study Time
16:50 - 17:30	Study Time	Study Time

20.04.2022 WEDNESDAY		
08:30 - 09:10	Study Time	Study Time
09:20 - 10:00	Study Time	Study Time
10:10 - 10:50	Study Time	Study Time
11:00 - 11:40	Study Time	Study Time
11:50 - 12:30	Study Time	Study Time
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Electives in Medicine	
14:20 - 15:00	Electives in Medicine	
15:10 - 15:50	Electives in Medicine	
16:00 - 16:40	Study Time	Study Time
16:50 - 17:30	Study Time	Study Time

21.04.2022 THURSDAY		
08:30 - 09:10	Study Time	Study Time
09:20 - 10:00	Study Time	Study Time
10:10 - 10:50	Study Time	Study Time
11:00 - 11:40	Study Time	Study Time
11:50 - 12:30	Study Time	Study Time
12:30 - 13:30	Lunch Time	Study Time
13:30 - 14:10	Study Time	Study Time
14:20 - 15:00	CMPS/H&S: Examination	
15:10 - 15:50	CMPS/H&S: Examination	
16:00 - 16:40	Study Time	Study Time
16:50 - 17:30	Study Time	Study Time

22.04.2022 FRIDAY		
08:30 - 09:10	Study Time	
09:20 - 10:00	Study Time	
10:10 - 10:50	Study Time	
11:00 - 11:40	Study Time	
11:50 - 12:30	Study Time	
12:30 - 13:30	Lunch Time	
13:30 - 14:10	Study Time	
14:20 - 15:00	MED 312 Theoretical Examination II	Theoretical Examination
15:10 - 15:50	MED 312 Theoretical Examination II	Theoretical Examination
16:00 - 16:40	Study Time	
16:50 - 17:30	Study Time	

ELECTIVES IN MEDICINE FLOW CHART

(Ask Yourself)

Do I want to participate a project based work or to attend a course?



ELECTIVES in MEDICINE (Fall 2021 – 2022)

Coordinators

Levent ALTINTAŞ,
M.D., Assoc. Prof.
Department of Medical
Education

Fatih ARTVİNLİ,
Ph.D., Assoc. Prof. Depart-
ment of the History of
Medicine and Ethics

Emel TİMUÇİN
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Department of Biostatistics
and Medical Informatics

Medical Research Projects Coordinators

Tanıl KOCAGÖZ
M.D., Prof. Department of Medical Microbiology

Emel TİMUÇİN
Ph.D. Assoc. Prof. Department of Biostatistics and Medical Informatics

Social Research Projects Coordinator

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Course Instructors & Co-instructors

Levent ALTINTAŞ
M.D. Assoc. Prof.
Department of Medical Education

Melike ŞAHİN
M.D. Assoc. Prof.
Department of Medical Education

Ata AKIN
Ph.D. Prof.
Department of Medical Engineering

Hande BAYRAM
Ph.D. Assist. Prof.
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Biochemistry

Sinem Öktem OKULLU
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Medical Microbiology

Mehmet ERGEN
Ph.D. Assist. Prof.
Department of Physiology

Ali Rıza Cenk ÇELEBİ
M.D. Assoc. Prof.
Department of Ophthalmology

Courses and Projects (2021 – 2022)

Fall Semester Elective Courses

- EMED 001** **Introduction to Medical Engineering**
Hande Bayram, Ph.D. Assist. Prof. Department of Medical Engineering
- EMED 008** **Public Speaking**
Levent Altıntaş, M.D. Assoc. Prof. Department of Medical Education
- EMED 009** **Computational ‘Omics’ Analysis**
O. Uğur Sezerman, Ph.D. Prof. Department of Biostatistics and Medical Informatics
- EMED 019** **Research tools in psychophysiology**
Mehmet Ergen, Ph.D. Assist. Prof. Department of Physiology
- EMED 029** **Biomedical Technologies –II-**
Sinem Öktem Okullu, Ph.D. Assist. Prof. Department of Medical Microbiology
- EMED 030** **Ophthalmic Biotechnology**
Ali Rıza Cenk Çelebi, M.D. Assoc. Prof. Department of Ophthalmology
- EMED 031** **History of Epidemics and Pandemics: Their Impacts on Society and Medicine**
Fatih Artvinli, Ph.D. Assoc. Prof. Department of History of Medicine and Ethics
- EMED 203** **Applied Statistics and Data Mining in Health Data**
Muhittin Serdar, M.D. Prof. Department of Medical Biochemistry
- EMED 304** **How do we learn?**
Melike Şahiner, M.D. Assoc. Prof. Department of Medical Education
- EMED 305** **Cognitive Biases and Noise in Diagnostic Reasoning**
Cem Sungur, M.D. Instructor, Department of Internal Medicine

Fall Semester Elective Medical & Social Research Projects

- EMED 281** **Social Research Projects**
Fatih Artvinli, Ph.D. Assoc. Prof. Department of History of Medicine and Ethics
- EMED 291** **Medical Research Projects**
Tanıl Kocagöz, M.D. Prof. Department of Medical Microbiology
- EMED 381** **Social Research Projects**
Fatih Artvinli, Ph.D. Assoc. Prof. Department of History of Medicine and Ethics
- EMED 391** **Medical Research Projects**
Tanıl Kocagöz, M.D. Prof. Department of Medical Microbiology

1.1. Elective Course Title		Introduction to Medical Engineering														
2.1. Name of course instructor (coordinator)		Hande Bayram Ph.D. Assist. Prof. Department of Medical Engineering														
2.2. Names of co-instructors		Ata Akın Ph.D. Prof. Department of Medical Engineering														
3.1. Brief course description Aim of the course is to introduce the students to the field of medical engineering, teach them the basics of medical device innovation processes (a.k.a. bio design), introduce them to clinical settings and with medical experts in identifying clinical problems and help them create an innovative solution to a clinical problem.																
4.1. Course Objectives / Learning Outcomes •Gain knowledge on the broad field of medical engineering •Observe clinical settings and the problems most common in these environments •Learn innovation and design techniques •Use project based learning techniques in producing feasible solution to a clinical problem via teamwork •Present their solutions in an attractive manner.																
5.1. Supported EME Course Basic Objective (s)																
No	EME Course Basic Objectives	✓	Explanation													
1	Self-directed learning	✓	Students are expected to perform literature surveys, consult experts in understanding the pathophysiology of the disease, origins of the clinical problem and the state-of-art of technology in treating or diagnosing this problem													
2	Collaboration and Productivity / Team work	✓	Students are expected to work in teams in creating their solutions and presenting their idea													
3	Understanding and using the basic principles of evidence-based scientific approaches	✓														
4	Expressing him/herself (oral and written)	✓	Students are expected to present their innovative solution as an oral presentation and a written report													
5	Project development implementation and evaluation	✓	Students are expected to work in teams in creating their innovative solutions to a clinical problem. They will be informed about the processes that involve project development													
6	Being aware and taking of the social and ethical responsibilities	✓	The solutions proposed should abide with ethical standards and medical regulations. Students are expected to be aware of the social and ethical implications of their solutions													
6.1. Minimum number of participants		1														
6.2. Maximum number of participants		15														
6.3. Year(s) and Semester(s) Offered (✓)		<table><tr><th>Years /Semesters</th><th>Fall</th><th>Spring</th></tr><tr><td>Fall</td><td></td><td></td></tr><tr><td>Second</td><td>✓</td><td></td></tr><tr><td>Third</td><td>✓</td><td></td></tr></table>			Years /Semesters	Fall	Spring	Fall			Second	✓		Third	✓	
Years /Semesters	Fall	Spring														
Fall																
Second	✓															
Third	✓															
7.1. Prerequisite of the course		None														
8.1. Planned Product(s) of the course		Students are expected to present their work and submit a written report on their solution														
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		Attendance, final presentation and report, course assessment														

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	History of medical Engineering, purpose of the course
2	Success Story: AStore Invited Speaker: Director of IT at ASG: Kemal Kaplan
3	What is Biodesign
4	Biodesign I: Needs Identification: Hospital Visit
5	Biodesign I: Needs Identification: Hospital Visit
6	Biodesign I: Needs Identification: Hospital Visit
7	Biodesign II: Innovation Workshop (principles innovation process)
8	Biodesign II: Innovation Workshop
9	Biodesign II: Innovation Workshop
10	Biodesign III: Implementation: Project management
11	Biodesign III: Implementation: Presentation Skills
12	Biodesign III: Implementation: Proposal Preparation
13	Mock Presentations and feedback
14	Mock Presentations and feedback

1.1. Elective Course Title	Public Speaking			
2.1. Name of course instructor (coordinator)	Levent Altıntaş <i>M.D. Ph.D.</i> <i>Assoc. Prof. Department of Medical Education</i>			
2.2. Names of co-instructors	Melike Şahiner <i>M.D.</i> <i>Assoc. Prof. Department of Medical Education</i>			
3.1. Brief course description The aim of this course is to introduce the basic principles of effective speech making. The course will be performed as a student centered active small group activities. During the training period attendees will have the opportunities of working together in small groups to create, perform and evaluate their speeches.				
4.1. Course Objectives / Learning Outcomes •Gain knowledge of historical and cultural background of speech making. •Design, perform and evaluate an effective speech. •Understand the nature and how to handle the speech anxiety problem. •improve their speech making skills and, perform an effective speech. •Understand the principles of critical analysis and standards of speech criticism				
5.1. Supported EME Course Basic Objective (s)				
No	EME Course Basic Objectives	✓	Explanation	
1	Self-directed learning	✓	Attendees are expected to study and gain the essential knowledge about effective speech making.	
2	Collaboration and Productivity / Team work	✓	Attendees are expected to perform successful team work to create, perform and evaluate the effective speeches.	
3	Understanding and using the basic principles of evidence-based scientific approaches	✓		
4	Expressing him/herself (oral and written)	✓	Attendees are expected to perform their speeches.	
5	Project development implementation and evaluation	✓	Attendees are expected to develop and perform their speeches as a team work based project.	
6	Being aware and taking of the social and ethical responsibilities	✓	Attendees are expected to be aware of their social ethical responsibilities when developing and performing their speech.	
6.1. Minimum number of participants				
		6		
6.2. Maximum number of participants				
		12		
6.3. Year(s) and Semester(s) Offered (✓)		Years /Semesters	Fall	Spring
		Fall		
		Second	X	
		Third	X	
7.1. Prerequisite of the course		None		
8.1. Planned Product(s) of the course		Participants will create and perform some effective speech activity and report on it.		
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		Overall active attendance 20 pts., Quiz (Basic principles of speech making) 20 pts., individual and team speech performance 30 pts., Group study and speech criticism performance 30 pts.		

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	Introductory lecture, course overview
2	Discussion: Fundamentals of Speech making Historical and Cultural back ground of speechmaking What are the resources for better speech and how to use them.
3	Self-Study Basic Principles of Speechmaking Main principles of speech making Identifying the general purpose of speech and applying to the topic and situations Investigating the subject and audience analysis Developing speech materials.
4	Discussion and assessment (Basic principles of speech making)
5	Defining speech projects and project teams; introduction to team work activities
6	Group Study: Creating speech projects
7	Group Study: Creating speech projects
8	Discussion and assessment of the group study period
9	Discussion: Evaluating a speech making Principles of critical speech analysis Standards of speech criticism.
10	Performing the speeches 1
11	Performing the speeches 2
12	Performing the speeches 3
13	Discussion and assessment of the performing period
14	Discussion and evaluation of the training

1.1. Elective Course Title	Computational Omics' Analysis														
2.1. Name of course instructor (coordinator)	O. Uğur Sezerman <i>Ph.D.</i> <i>Prof. Department of Biostatistics and Medical Informatics</i>														
2.2. Names of co-instructors															
3.1. Brief course description Aim of the course is to introduce ‘omics’ technologies including transcriptomics, next-generation sequencing, proteomics, metabolomics and epigenetics that are being used in diagnostics and personalized medicine. The course will cover different bioinformatics methods that are used in analysis of each type of ‘omics’ data. There will be a course project in which each group will be given real patient ‘omics’ data (Cancer, Multiple Sclerosis, Amyotrophic Lateral Sclerosis,) and will be asked to identify markers that can be used either for diagnostics and/or treatment.															
4.1. Course Objectives / Learning Outcomes <ul style="list-style-type: none">• Gain knowledge of ‘omics’ technologies.• Gain Knowledge on analysis methods.• Perform and evaluate real patient data analysis.• Improve their analytic and decision making skills for diagnostics and treatment.• Understand the principles of critical analysis of ‘omics’ data															
5.1. Supported EME Course Basic Objective (s)															
No	EME Course Basic Objectives	✓	Explanation												
1	Self-directed learning	✓	Attendances are expected to study and gain the essential knowledge about omics data analysis												
2	Collaboration and Productivity / Team work	✓	Attendances are expected to perform successful team work to perform and evaluate ‘omics’ data												
3	Understanding and using the basic principles of evidence-based scientific approaches	✓	Attendances are expected to study statistical and machine learning based analysis methods												
4	Expressing him/herself (oral and written)	✓	Attendances are expected to present their findings												
5	Project development implementation and evaluation	✓	Attendances are expected to develop and perform Their report as a team work based project.												
6	Being aware and taking of the social and ethical responsibilities	✓	Attendances are expected to be aware of their social ethical responsibilities when performing analysis of real patient data.												
6.1. Minimum number of participants		10													
6.2. Maximum number of participants		30													
6.3. Year(s) and Semester(s) Offered (✓)		<table><tr><th>Years /Semesters</th><th>Fall</th><th>Spring</th></tr><tr><td>Fall</td><td></td><td></td></tr><tr><td>Second</td><td>X</td><td></td></tr><tr><td>Third</td><td>X</td><td></td></tr></table>		Years /Semesters	Fall	Spring	Fall			Second	X		Third	X	
Years /Semesters	Fall	Spring													
Fall															
Second	X														
Third	X														
7.1. Prerequisite of the course		Basic Knowledge on Biostatistics, Bioinformatics													
8.1. Planned Product(s) of the course		Attendances are expected to perform bioinformatics analysis on some omics data and report on it.													
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		2 Midterms 20 pts each., 1 Final exam 40 pts., Term Project 20 pts.													

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	Introductory lecture, course overview and Related Statistics concepts
2	Lecture: Transcriptomics and Data Analysis+ Comp. Lab. 1
3	Lecture: Transcriptomics and Data Analysis+ Comp. Lab. 2
4	Lecture: NGS and Data Analysis+ Comp. Lab.
5	Lecture: NGS and Data Analysis+ Comp. Lab.2
6	Lecture: Proteomics and Data Analysis+ Comp. Lab.1
7	Lecture: Proteomics and Data Analysis+ Comp. Lab.2
8	Lecture: Metabolomics and Data Analysis+ Comp. Lab.1
9	Lecture: Metabolomics and Data Analysis+ Comp. Lab.2
10	Lecture: Epigenetics and Data Analysis+ Comp. Lab.1
11	Lecture: Epigenetics and Data Analysis+ Comp. Lab.2
12	Group work on the term Project
13	Presentation of the term Projects
14	Discussion and Assessment of the term projects

1.1. Elective Course Title	Research tools in Psychophysiology														
2.1. Name of course instructor (coordinator)	Mehmet Ergen <i>Ph.D.</i> <i>Assist. Prof. Dep of Physiology</i>														
2.2. Names of co-instructors	Mustafa Seçkin <i>M.D.</i> <i>Assist. Prof. Department of Neurology</i>														
3.1. Brief course description The aim of the course is to introduce the research on cognition from perspectives of both physiology and behavioral sciences. The lectures will cover a tour (basic knowledge) on almost all available methods used in psychophysiology and cognitive neuroscience. There will also be advanced lectures on data recording, analysis of EEG and eye-tracking. In the last 3 weeks there will be a hands on sessions on a computer based behavioral task presentation software (PsychoPy). Attendees will design a genuine behavioral task. The course also includes discussions neuroscience news to increase media literacy of the students on this topic.															
4.1. Course Objectives / Learning Outcomes <ul style="list-style-type: none"> • Gain knowledge on definitions and methods of behavioral neuroscience. • Gain insight into the rationale bridging behavioral tasks and brain activity • Design a computer based behavioral task • Gain methodological knowledge on basics of EEG and ,fMRI eye-tracking 															
5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)															
No	EME Course Basic Objectives	✓	Explanation												
1	Self-directed learning	✓	Students are expected to study and gain the essential knowledge about neuroscience topics chosen by themselves.												
2	Collaboration and Productivity / Team work														
3	Understanding and using the basic principles of evidence-based scientific approaches														
4	Expressing him/herself (oral and written)	✓	Attendees are expected to actively participate by asking questions and making comments												
5	Project development implementation and evaluation														
6	Being aware and taking of the social and ethical responsibilities														
6.1. Minimum number of participants		6													
6.2. Maximum number of participants		8													
6.3. Year(s) and Semester(s) Offered (✓)		<table border="1"> <thead> <tr> <th>Years /Semesters</th> <th>Fall</th> <th>Spring</th> </tr> </thead> <tbody> <tr> <td>Fall</td> <td></td> <td></td> </tr> <tr> <td>Second</td> <td>X</td> <td></td> </tr> <tr> <td>Third</td> <td>X</td> <td></td> </tr> </tbody> </table>		Years /Semesters	Fall	Spring	Fall			Second	X		Third	X	
Years /Semesters	Fall	Spring													
Fall															
Second	X														
Third	X														
7.1. Prerequisite of the course		Basic Knowledge on Biostatistics, Bioinformatics													
8.1. Planned Product(s) of the course (At the end of the course students should create a product as a research report, presentation, and so on.)		Attendees are expected to design a genuine behavioral task and reproduce several known tasks by the free software -PsychoPy.													
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		Average of weekly based active attendance performance (asking questions, participation in discussions): 50 pts Task design performance (functionality and complexity of the task): 50 pts													

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	Introductory lecture (informing about weekly plan, assessment plan) Brainstorming on the function of the nervous system and particularly the brain
2	Key concepts in cognitive neuroscience
3	Key concepts in cognitive neuroscience
4	Comprehensive summary of brain research methods
5	Comprehensive summary of brain research methods
6	Brain's electrical activity : EEG
7	Brain's electrical activity : Evoked potentials
8	Brain's electrical activity : Oscillations
9	fMRI – functional magnetic resonance imaging of cognitive
10	Cognitive functions and eye-tracking
11	PsychoPy: A freeware for behavioral task application / tutorial and demos
12	PsychoPy: A freeware for behavioral task application / tutorial and demos
13	PsychoPy: Experiment designing (study time with supervision)
14	PsychoPy Project presentation

1.1. Elective Course Title	Biomedical Technologies -II-			
2.1. Name of course instructor (coordinator)	Sinem Öktem Okullu <i>Ph.D.</i> <i>Assist. Prof. Department of Medical Microbiology</i>			
2.2. Names of co-instructors	Tanıl Kocagöz <i>MD. Ph.D.</i> <i>Prof. Department of Medical Microbiology</i>			
3.1. Brief course description The aim of the course is to provide the necessary knowledge about technologies used in medicine for diagnosis and treatment. To achieve this goal, the course gives information about the basic principles to which these technologies are based on and how these scientific principles are turned into diagnostic and therapeutic tools. The course also aims to make students evaluate easier the results of medical tests obtained by the diagnostic instruments and stimulate thinking and discussing about developing these technologies and new application areas. The course will be performed as a student centered active small group activities. During the training period attendances will have the opportunities of working together in small groups to perform experiments using biomedical technological methods.				
4.1. Course Objectives / Learning Outcomes <ul style="list-style-type: none">• By the end of this course, the students will be able to:• Gain knowledge about the principles of flow cytometry and how it is used in cell differentiation and counting• Understand how light is used for chemical and molecular analysis; the principle of fluorescence and its application in medicine• Evaluate different techniques of nucleic acid amplification and detection• Comprehend different techniques like electrophoresis, chromatography and mass spectrometry for separation and analysis of molecules				
5.1. Supported EME Course Basic Objective(s)				
No	EME Course Basic Objectives	✓	Explanation	
1	Self-directed learning	✓	Attendances are expected to study and gain the essential knowledge about biomedical technologies	
2	Collaboration and Productivity / Team work	✓	Attendances are expected to perform successful team work to perform selected laboratory practical	
3	Understanding and using the basic principles of evidence-based scientific approaches	✓	Attendances are expected to study and gain the essential knowledge about the medical instruments and laboratory methods used in medicine	
4	Expressing him/herself (oral and written)			
5	Project development implementation & evaluation	✓	Attendances are expected to develop and perform their speeches as a team work based project.	
6	Being aware and taking of the social & ethical responsibilities			
6.1. Minimum number of participants		6		
6.2. Maximum number of participants		12		
6.3. Year(s) and Semester(s) Offered (✓)		Years /Semesters	Fall	Spring
		Fall		
		Second	X	
		Third	X	
7.1. Prerequisite of the course		None		
8.1. Planned Product(s) of the course		Attendances are expected to give a presentation on a selected topic related with the use of break-through technologies in medicine.		
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		Overall active attendance 50 pts., Individual presentation performance 50 pts.		

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	Introductory Lecture, Course Overview
2	Student Presentations 1-Nucleic Acid and Nucleic Acids Isolation (DNA, RNA and Protein
3	Student Presentations 2 - Nucleic Acid Amplification (PCR, RT-PCR)
4	Student Presentations 3 - Electrophoresis (DNA and Protein)
5	Introduction to Clinical Laboratory: Laboratory Instruments Used in Genetics Laboratory Visit to genetics laboratory and introduction to technologies used in genetics
6	Introduction to Clinical Laboratory: Laboratory Instruments Used in Microbiology Laboratory Visit to microbiology laboratory and introduction to technologies used in microbiology.
7	Introduction to Clinical Laboratory: Laboratory Instruments Used in Molecular Microbiology Laboratory Visit to microbiology laboratory and introduction to technologies used in microbiology.
8	Introduction to Clinical Laboratory: Laboratory Instruments Used in Biochemistry Laboratory Visit to biochemistry laboratory and introduction to technologies used in biochemistry.
9	Introduction to Clinical Laboratory: Laboratory Instruments Used in Pathology Laboratory Visit to molecular pathology laboratory and introduction to technologies used in molecular pathology.
10	Fluorescence Applications in Medicine - I -
11	Fluorescence Applications in Medicine - I -
12	Student Presentations; Fluorescence Applications in Medicine; X-Ray Radiography; Computed Tomography (CT) (computerized x-ray imaging); Ultrasonography
13	Student Presentations; Endoscopy; Electrocardiography (ECG); Electroencephalography (EEG); Positron Emission Tomography (PET); Dialysis
14	Student Presentations; Robotic Systems in Medicine; Audiogram and Vestibular Tests; Artificial Respiratory and Circulatory Systems; Tissue Engineering; Radiotherapy Instruments

1.1. Elective Course Title	Ophthalmic Biotechnology														
2.1. Name of course instructor (coordinator)	Ali Riza Cenk Celebi <i>M.D. FEBO FICO FICS FACS MRCSEd, Assoc. Prof. Department of Ophthalmology</i>														
2.2. Names of co-instructors															
3.1. Brief course description The aim of the course is to introduce 'eye' with its basics, current approaches and future applications. It also aimed to provide the necessary knowledge about technologies used in medicine for diagnosis and treatment. To achieve this goal, the course gives information about the basic principles of the eye to new era technologies based on recent scientific basic science principles. It covers the anatomy and physiology of the eye and the recent biotechnology related to eye. Attendees will gain the opportunity to know how to perform basic science in a clinical specialty program.															
4.1. Course Objectives / Learning Outcomes • Gain knowledge of principles of the eye from basic to clinic in future ophthalmology <i>By the end of this course, the attendees will be able to:</i> • Gain knowledge about the principles of eye anatomy, physiology prior to ophthalmology clerkship • Understand how common ophthalmological problems are diagnosed and treated using biotechnology															
5.1. Supported EME Course Basic Objective(s) Please, mark the supported EME Course basic objective(s) and explain briefly.)															
No	EME Course Basic Objectives	✓	Explanation												
1	Self-directed learning	✓	Students are expected to study and gain the essential knowledge about ophthalmology and medical biotechnology												
2	Collaboration and Productivity / Team work	✓	Students are expected to work in teams in creating their solutions and presenting their idea												
3	Understanding and using the basic principles of evidence-based scientific approaches	✓	Understanding and using the basic principles of basic scientific, clinical and translational approaches												
4	Expressing him/herself (oral and written)	✓	Attendees are expected to present their literature survey												
5	Project development implementation and evaluation	✓	Attendees are expected to design a presentation regarding to latest research in the field of ophthalmology												
6	Being aware and taking of the social and ethical responsibilities	✓	Attendees are expected to be aware of ethical issues regarding ophthalmology												
6.1. Minimum number of participants		4													
6.2. Maximum number of participants		15													
6.3. Year(s) and Semester(s) Offered (✓)		<table border="1"> <thead> <tr> <th>Years /Semesters</th> <th>Fall</th> <th>Spring</th> </tr> </thead> <tbody> <tr> <td>Fall</td> <td></td> <td></td> </tr> <tr> <td>Second</td> <td>X</td> <td></td> </tr> <tr> <td>Third</td> <td>X</td> <td></td> </tr> </tbody> </table>		Years /Semesters	Fall	Spring	Fall			Second	X		Third	X	
Years /Semesters	Fall	Spring													
Fall															
Second	X														
Third	X														
7.1. Prerequisite of the course		None													
8.1. Planned Product(s) of the course (At the end of the course students should create a product as a research report, presentation, and so on.)		Students (alone or in a group) are expected to perform a literature survey on a specific topic and are expected to give a presentation and submit an article based on a selected topic related with the use of break-through technologies in ophthalmic biotechnology.													
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		Overall active participation 20 pts., Presentation 40 pts., Article submission/ project proposal 40 pts.													

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	Registration / introduction
2	Registration / introduction
3	Anatomy and physiology of the eye; the clinician's perspective
4	Common ophthalmological problems that were treated using biotechnology
5	How to read and write in ophthalmology? Tips and tricks for your best scientific research
6	New generation contact lenses
7	Nano-ophthalmology
8	3D (bio)printing in ophthalmology
9	Special topic; corneal tissue engineering
10	Ocular drug delivery systems
11	Stem cells in ophthalmology
12	Ophthalmic imaging
13	Artificial intelligence / Virtual Reality and Augmented Reality applications in ophthalmology
14	Final (presentation and proposals)

1.1. Elective Course Title	History of Epidemics and Pandemics: Their Impacts on Society and Medicine			
2.1. Name of course instructor (coordinator)	Fatih Artvinli <i>Ph.D.</i> <i>Assoc. Prof. History of Medicine and Ethics</i>			
2.2. Names of co-instructors				
3.1. Brief course description The aim of the course is to introduce the history of epidemics and pandemics within the context of social and medical developments. The course will be performed as mostly lectures depended on readings and discussions.				
4.1. Course Objectives / Learning Outcomes <ul style="list-style-type: none">• Gain knowledge and awareness of historical perception about epidemics and its transformative effects on societies and medicine.• To learn and discuss the fundamental issues of epidemics in history.• Acquire an understanding of the processes of historical research• Develop critical thinking skills• Expand historical body of knowledge• Learn to apply this skill to the world around us				
5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)				
No	EME Course Basic Objectives	✓	Explanation	
1	Self-directed learning	✓	Students are expected to read the articles before the class.	
2	Collaboration and Productivity / Team work	✓		
3	Understanding and using the basic principles of evidence-based scientific approaches	✓	Students are expected to use historical analyzing approaching to epidemics.	
4	Expressing him/herself (oral and written)	✓	Students are expected to present their ideas, participate to discussion and write personal paper at the end of the term.	
5	Project development implementation and evaluation	✓	Students are expected to write a paper with their understanding of epidemics, society and medicine within its historical context.	
6	Being aware and taking of the social and ethical responsibilities	✓	Students are expected to gain an awareness about ethical issues emerged in epidemics, such as inequality, discrimination, right to health, vulnerability etc.	
6.1. Minimum number of participants		10		
6.2. Maximum number of participants		25		
6.3. Year(s) and Semester(s) Offered (Please, mark ✓)		Years /Semesters	Fall	Spring
		Fall		
		Second	X	
		Third	X	
7.1. Prerequisite of the course		None		
8.1. Planned Product(s) of the course		Students are expected to write a term paper.		
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		Overall active attendance 10 pts., Individual paper 90 pts.		

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	Introduction: What is history and historiography
2	Social history of epidemics: sources and theories
3	Thinking about disease, epidemic and pandemic
4	The ancient or the earliest epidemics: Plague of Athens and Justinian Plague
5	Medieval world: theories of disease, medicine and contagion
6	The Black Death-I: A Plague of plagues
7	The Black Death-II: Natural human disaster and effects on societies
8	Miasma theory, anticontagionism and quarantines
9	New world: Smallpoxs and colonization
10	Malaria, tropical diseases and the world
11	Cholera, empires and new medicine
12	War and influenza: 1918-1919 Influenza pandemic
13	New pandemicS: HIV-AIDS, Ebola, Zika etc.
14	COVID-19: Historical Understanding of a pandemic

1.1. Elective Course Title		Applied Statistics and Data Mining in Health Data		
2.1. Name of course instructor (coordinator)		Muhittin A. Serdar, Prof. Medical Biochemistry		
2.2. Names of co-instructors (if present)				
3.1. Brief course description: Anonymized data sets in the Hospital Information System will be selected, cleaned, data mining and basic statistical studies will be done and usable scientific outputs will be obtained				
4.1. Course Objectives / Learning Outcomes: 1. Demonstrate knowledge of the properties of parametric, and nonparametric testingprocedures. 2. Demonstrate the ability to apply linear, nonlinear and generalized linear models. 3. Demonstrate knowledge of multivariate analysis 4. Demonstrate the ability to perform big data collection, cleaning and transformation intoknowledge. 5. Demonstrate understanding of how to design experiments and surveys for efficiency. 6. Demonstrates establishing a research project, choosing the appropriate statistics andapplying to the ethics committee. 7. Draws appropriate graphs and tables. 8. Uses software related to statistics and data mining.				
5.1. Supported EME Course Basic Objective(s): (Please, mark the supported EME Course basic objective(s) and explain briefly.)				
No	EME Course Basic Objectives	✓	Explanation	
1	Self-directed learning	✓	Pursue learning materials outside of a particular course, such as the library or online tutorials, evidence-based resources, websites, software, or educational resources,	
2	Collaboration and Productivity / Team work	✓	Performs group work in data collection, cleaning and transformation into knowledge	
3	Understanding and using the basic principles of evidence-based scientific approaches	✓	Explains the evidence pyramid, finds its place in the evidence pyramid of any research, explains where to find the most appropriate source, and can make a critical approach to the source found.	
4	Expressing him/herself (oral and written)	✓	Can write posters, articles or make oral presentations about the research.	
5	Project development implementation and evaluation	✓	Establishes hypotheses about hospital data, prepares ethics committee report and project.	
6	Being aware and taking of the social and ethical responsibilities	✓	It extracts the necessary data from big data, transforms it into knowledge and increases the health system outputs.	
6.1. Minimum number of participants		2		
6.2. Maximum number of participants		5		
6.3. Year(s) and Semester(s) Offered (*)		Years /Semesters	Fall	Spring
		Fall		
		Second	X	
		Third	X	
7.1. Prerequisite of the course		MED 131		
8.1. Planned Product(s) of the course (At the end of the course students should create a product as a research report, presentation, and so on.)		Manuscript, Poster, Oral presentation in Congress		
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		Poster or Manuscript		

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	Basic Statistics (Evidence Based Medicine, Data, Sampling distribution)
2	Basic Statistics (Correlation, Regression, Hypothesis testing)
3	Basic Statistics (Big data, Data Mining)
4	Statistics Software's (SPSS, STATA, SAS, NCSS, RapidMiner, Weka, R etc)
5	Hospital Information System and Laboratory Information Systems
6	Hypothesis, Data Selection, Ethics committee application
7	Hypothesis, Data Selection,
8	Data Selection, Data Cleaning
9	Data Cleaning
10	Data Mining Statistics
11	Data Mining Statistics
12	Presentation (Graphics, Tables)
13	Writing the Poster or Manuscript
14	Writing the Poster or Manuscript

1.1. Elective Course Title		How do we learn?													
2.1. Name of course instructor (coordinator)		Melike Şahiner M.D. Assoc. Prof. Department of Medical Education													
2.2. Names of co-instructors (if present)															
3.1. Brief course description: The aim of the course is to introduce the principles of learning and memory systems. The course will be performed as a student centered active small group activities. During the training period attendees will have the opportunities of working together in small groups to implement and evaluate some tests and tasks on people in order to understand the different ways of learning in man?															
4.1. Course Objectives / Learning Outcomes: • Gain knowledge of fundamentals of learning and memory • Implement and evaluate a learning test/task on people • Perform and evaluate a project based team work activity.															
5.1. Supported EME Course Basic Objective(s)															
No	EME Course Basic Objectives	✓	Explanation												
1	Self-directed learning	✓	Students are expected to study and gain the essential knowledge about learning and teaching.												
2	Collaboration and Productivity / Team work	✓	Attendees are expected to perform successful team work to create, implement and evaluate a training program.												
3	Understanding and using the basic principles of evidence-based scientific approaches														
4	Expressing him/herself (oral and written)	✓	Attendees are expected to present their sample training program and report the effectiveness.												
5	Project development implementation and evaluation	✓	Attendees are expected to perform their training activity by team work based projects.												
6	Being aware and taking of the social and ethical responsibilities														
6.1. Minimum number of participants		4													
6.2. Maximum number of participants		8													
6.3. Year(s) and Semester(s) Offered (✓)		<table><tr><th>Years /Semesters</th><th>Fall</th><th>Spring</th></tr><tr><td>Fall</td><td></td><td></td></tr><tr><td>Second</td><td>X</td><td></td></tr><tr><td>Third</td><td>X</td><td></td></tr></table>		Years /Semesters	Fall	Spring	Fall			Second	X		Third	X	
Years /Semesters	Fall	Spring													
Fall															
Second	X														
Third	X														
7.1. Prerequisite of the course		To complete the nervous system and related disorders subject committee													
8.1. Planned Product(s) of the course (This plan will be announced in the form of the course description.)		Students are expected to implement a test/task on learning and memory to people and report on it.													
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		Overall active attendance 30 pts., Quiz (Basics of learning and memory) 30 pts., Individual and team brief reports 40 pts.													

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	Introductory lecture, course overview
2	Discussion : Fundamentals of Learning and memory 1
3	Self-Study: Basic Principles of Learning and memory
4	Discussion : Fundamentals of Learning and memory 2
5	Self-Study: Basic Principles of Learning and memory
6	Discussion : Fundamentals of Learning and memory 3
7	Self-Study: Basic Principles of Learning and memory
8	Discussion and assessment (Basics of learning and memory)
9	Project based team work activity period: choosing a learning and memory test/task and implementing in on people
10	Performing the test/task implementation 1
11	Performing the test/task implementation 2
12	Performing the test/task implementation 3
13	Discussion and assessment of the performing period
14	Discussion and evaluation of the training

1.1. Elective Course Title		Cognitive Biases and Noise in Diagnostic Reasoning													
2.1. Name of course instructor (coordinator)		İlhan Cem Sungur													
2.2. Names of co-instructors (if present)		Mark Graber, Tori Wagman, Miri Besken													
3.1. Brief course description: Diagnostic reasoning is a complex process. Heuristics and cognitive biases are common confounders during diagnostic reasoning. Increasing awareness and methods to overcome these biases may prevent medical errors in clinical practice.															
4.1. Course Objectives / Learning Outcomes: Definition and description of common cognitive biases and noise as confounders of diagnostic reasoning. Understanding of strategies to avoid common cognitive biases during diagnostic reasoning.															
5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)															
No	EME Course Basic Objectives	✓	Explanation												
1	Self-directed learning	X													
2	Collaboration and Productivity / Team work	X													
3	Understanding and using the basic principles of evidence-based scientific approaches														
4	Expressing him/herself (oral and written)	X													
5	Project development implementation and evaluation														
6	Being aware and taking of the social and ethical responsibilities	X													
6.1. Minimum number of participants		3													
6.2. Maximum number of participants		5													
6.3. Year(s) and Semester(s) Offered (✓)		<table><tr><td>Years /Semesters</td><td>Fall</td><td>Spring</td></tr><tr><td>Fall</td><td></td><td></td></tr><tr><td>Second</td><td></td><td></td></tr><tr><td>Third</td><td>X</td><td></td></tr></table>		Years /Semesters	Fall	Spring	Fall			Second			Third	X	
Years /Semesters	Fall	Spring													
Fall															
Second															
Third	X														
7.1. Prerequisite of the course		This elective will be delivered in Turkish.													
8.1. Planned Product(s) of the course (At the end of the course students should create a product as a research report, presentation, and so on.)		Each student will be assigned a case who experienced a medical error because of multiple cognitive biases. The students will be asked to define these biases and explain their contribution to the diagnostic error.													
9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)		The students will be evaluated by their active participation, detailed discussion of their cases (%70) and brief PowerPoint presentation of their analysis (%30).													

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	History and evolution of clinical diagnosis
2	Semantic qualifiers and differential diagnosis
3	Introduction to diagnostic errors
4	System based diagnostic errors and their solutions
5	Cognitive biases and noise during diagnostic reasoning
6	Strategies to prevent biases and noise during diagnostic reasoning
7	Most common cognitive biases that may lead to diagnostic errors
8	Most common cognitive biases that may lead to diagnostic errors
9	Discussion of case number 1
10	Discussion of case number 2
11	Discussion of case number 3
12	Discussion of case number 4
13	Discussion of case number 5
14	Brief ppt presentation of each case by students

CODE	GENERAL COURSE INFORMATION							Semestre		Supported EME Course Basic Objective (s)					
	Elective Course Title	Name of Course Instructor	Minimum number of participants	Maximum number of participants	Prerequisite of the course	FALL	SPRING	Self-directed learning	Collaboration & productivity / Team work	Understanding and using basic principles of the evidence based scientific approaches	Expressing him/herself (oral & written)	Project development, implementation and evaluation	Being aware and taking of the social & ethical responsibilities		
EMED 001	Introduction to Medical Engineering	Hande BAYRAM Assistant Professor	1	15	none	●		●	●		●	●	●		
EMED 008	Public Speaking	Levent ALTINTAŞ Associate Professor	6	15	none	●	●	●	●		●	●	●		
EMED 009	Computational “Omics” Analysis	O. Uğur SEZERMAN Professor	10	30	MED 131 MED 132	●		●	●	●	●	●	●		
EMED 019	Research tools in Psychophysiology	Mehmet ERGEN Assistant Professor		8	none	●		●			●				
EMED 029	Biomedical Technologies -II-	Sinem ÖKTEM OKULLU Assistant Professor		12	none	●		●	●	●		●			
EMED 030	Ophthalmic Biotechnology	Ali Rıza Cenk ÇELEBİ Associate Professor	6	15	none	●	●	●	●	●	●	●	●		
EMED 031	History of Epidemics and Pandemics	Fatih ARTVINLI Associate Professor	10	25	none	●	●	●		●	●	●	●		
EMED 203	Applied Statistics & Data Mining in Health Data	Muhittin SERDAR Professor	2	5	2nd Year	●	●	●		●	●	●	●		
EMED 304	How do we Learn?	Melike ŞAHİNER Associate Professor	3	5	3rd Year	●		●	●	●	●	●			
EMED 305	Cognitive Biases and Noise in Diagnostic Reasoning	Cem SUNGUR Professor	10	25	3rd Year	●		●	●		●		●		
EMED 281/381	Social Research Projects	Fatih ARTVINLI Associate Professor		TBA	2nd - 3rd Year	●		●	●	●	●	●	●		
EMED 291/391	Medical Research Projects	Tamir KOCAGÖZ Associate Professor		TBA	2nd - 3rd Year	●		●	●	●	●	●	●		

For registration, we will use **ACU SoM EMED Registration Form (2021-2022 Fall)**.
Below you can see the first page of this form.

Electives in Medicine Program Registration Form

Welcome to the Acıbadem Mehmet ali Aydınlar University School of Medicine Electives in Medicine Program (EMED)

Via this form, we would like you to list your choices of 5 courses in the order of priority. You can access and fill this form until Sunday October 10, 2021 (11:59 PM). If you do not fill out this form until then, you will be automatically registered to a course with empty slots.

If you have an approval for a social research project, please fill out the relevant sections of the form



 Draft Restored

* Required

E mail*

Your email

Name and Surname*

Your answer

Student Number*

Your answer

ELECTIVES in MEDICINE (Spring 2021 – 2022)

Coordinators

Levent ALTINTAŞ,
M.D., Assoc. Prof.
Department of Medical
Education

Fatih ARTVİNLİ,
Ph.D., Assoc. Prof. Depart-
ment of the History of
Medicine and Ethics

Emel TİMUÇİN
Ph.D. Assoc. Prof.
Department of Biostatistics
and Medical Informatics

Medical Research Projects Coordinators

Tanıl KOCAGÖZ
M.D., Prof. Department of Medical Microbiology

Emel TİMUÇİN
Ph.D. Assoc. Prof. Department of Biostatistics and Medical Informatics

Social Research Projects Coordinator

Fatih ARTVİNLİ,
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Course Instructors & Co-instructors

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M.D. Assoc. Prof.
Department of Medical Education

Ayça KURTOĞLU
Ph.D. Assoc. Prof. Department of
Sociology

Beste KİNİKOĞLU EROL
Ph. D. Assoc. Prof.
Department of Medical Biology

Melike ŞAHİNER
M.D. Assoc. Prof.
Department of Medical Education

Ata AKIN
Ph.D. Prof.
Department of Medical Engineering

Hande BAYRAM
Ph.D. Assist. Prof.
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Ali Rıza Cenk ÇELEBİ
M.D. Assoc. Prof.
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M.D., Instructor
Department of Internal Medicine

O. Uğur SEZERMAN
Ph.D. Prof.
Department of Biostatistics and
Medical Informatics

Muhittin A. SERDAR
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Biochemistry

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Medical Microbiology

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M.D., Prof. Department of Medical
Microbiology

Deniz YÜCEL,
Ph. D. Assist. Prof.
Department of Histology and
Embryology

Courses and Projects (2021 – 2022)

Spring Semester Elective Courses

- (EMED 008) Public Speaking**
Levent Altıntaş, M.D. Assoc. Prof. Department of Medical Education
- (EMED 014) Peace Culture**
Ayça Kurtoğlu, Ph. D. Assoc. Prof. Department of Sociology
- (EMED 017) Regenerative Medicine**
Deniz Yücel, Ph. D. Assist. Prof. Department of Histology and Embryology
Beste Kınıkoğlu Erol, Ph. D. Assist. Prof. Department of Medical Biology
- (EMED 020) Myths about Medicinal Plants**
Melike Şahiner, M. D. Assoc. Prof. Department of Medical Education
- (EMED 028) Biosensors**
Ceyhan Kırımlı, Assistant Prof., Medical Engineering Department
- (EMED 030) Ophthalmic Biotechnology**
Ali Rıza Cenk Çelebi, MD. Assoc. Prof. Department of Ophthalmology
- (EMED 302) Personalized Medicine**
O. Uğur Sezerman, Ph. D. Prof. Department of Biostatistics and Medical Informatics

Second Semester Elective Researches & Projects

- (EMED 292) Medical Research Projects**
(EMED 392) *Tanıl Kocagöz, M.D., Prof. Department of Medical Microbiology*
Sinem Öktem Okullu, Ph. D. Assist. Prof. Department of Medical Microbiology
- (EMED 282) Social Research Projects**
(EMED 382) *Fatih Artvinli, Ph. D. Assoc. Prof. Department of History of Medicine and Ethics*

1.1. Elective Course Title	Peace Culture																														
2.1. Name of course instructor (coordinator)	Ayça Kurtoğlu, Associate Prof. Department of Sociology																														
2.2. Names of co-instructors (if present)																															
<p>3.1. Brief course description: Peace Studies was established as a separate field of study after the Second World War by Johan Galtung. While setting up the tenets of Peace Studies, Galtung referred to Medicine not only as a way of producing both knowledge and practice, namely relating to violence in terms of “diagnosis- prognosis-therapy”, but also borrowing its ethics by drawing on the principles of the Hippocratic oath in which a patient is a patient irrespective of his/her social, political and other positions in society. In this understanding peace is not something that is reached at one point, but a practice reinforced by a culture, namely peace culture as oppose to elements of culture reinforcing violence.</p> <p>The primary aims of this course are firstly to associate the students with the concept of peace as the absence of violence achieved through non-violent means; secondly to look into local culture in relation to positive peace; to make everyday peace a tangible reality.</p>																															
<p>4.1. Course Objectives / Learning Outcomes:</p> <ul style="list-style-type: none"> • Gain knowledge of historical and cultural background of speech making. • Design, perform and evaluate an effective speech. • Understand the nature and how to handle the speech anxiety problem. • Improve their speech making skills and, perform an effective speech. • Understand the principles of critical analysis and standards of speech criticism 																															
<p>5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)</p> <table border="1"> <thead> <tr> <th>No</th> <th>EME Course Basic Objectives</th> <th>✓</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Self-directed learning</td> <td>✓</td> <td>A self-assessment sheet will be prepared for the self-re of the students.</td> </tr> <tr> <td>2</td> <td>Development of an understanding of Peace culture</td> <td>✓</td> <td>Portfolio work will serve the purpose of both selflearnin development of an understanding of elements and trea peace culture.</td> </tr> <tr> <td>3</td> <td>Practicing for building peace cultures</td> <td>✓</td> <td>The classes will be organized in accordance with the p of building peace culture.</td> </tr> <tr> <td>4</td> <td>Expressing him/herself (oral and written)</td> <td>✓</td> <td>Students will prepare pieces for their portfolio and pres work every week. Besides, the classes will be organiseinteractive fashion.</td> </tr> <tr> <td>5</td> <td>Critical thinking</td> <td>✓</td> <td>The entire work on peace culture requires critical thinkiof culture that are usually taken for granted.</td> </tr> <tr> <td>6</td> <td>Being aware and taking of the social and ethical responsibilities</td> <td>✓</td> <td>At the heart of peace culture there is ethics. Hence, the Lots of reflections on ethical issues.</td> </tr> </tbody> </table>				No	EME Course Basic Objectives	✓	Explanation	1	Self-directed learning	✓	A self-assessment sheet will be prepared for the self-re of the students.	2	Development of an understanding of Peace culture	✓	Portfolio work will serve the purpose of both selflearnin development of an understanding of elements and trea peace culture.	3	Practicing for building peace cultures	✓	The classes will be organized in accordance with the p of building peace culture.	4	Expressing him/herself (oral and written)	✓	Students will prepare pieces for their portfolio and pres work every week. Besides, the classes will be organiseinteractive fashion.	5	Critical thinking	✓	The entire work on peace culture requires critical thinkiof culture that are usually taken for granted.	6	Being aware and taking of the social and ethical responsibilities	✓	At the heart of peace culture there is ethics. Hence, the Lots of reflections on ethical issues.
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6.1. Minimum number of participants	Five (5)																														
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Second		✓																													
Third		✓																													
7.1. Prerequisite of the course	None																														
8.1. Planned Product(s) of the course (At the end of the course students should create a product as a research report,presentation, and so on.)	Portfolio prepared by students on a weekly basis.																														

9.1. THE WEEKLY PLAN	
Weeks	Activities
1	Introducing the course: Overview and setting up the class norms
2	History of Peace Research and Basic Concepts A brief history of Peace Research will be introduced and basic concepts, like “negative peace”; “positive peace”, “nonviolence” will be introduced.
3	Approaches to or a Cardiology of Peace Culture The variety of approaches (including secular and religious ones) to Peace Culture will be introduced.
4	Cardiology of Peace Culture: Ethics Ethical dimensions of peace culture will be explored around the conception of peace starting in the heart and mind of the self.
5	Learning from local cultures Based on developed understandings, local cultures will be discussed in relation to peace culture.
6	Views from Social sciences Gender equality; democratic participation; open communication; social cohesion; human rights; international security will be discussed in relation to peace culture.
7	Views from Social sciences Gender equality; democratic participation; open communication; social cohesion; human rights; international security will be discussed in relation to peace culture.
8	Views from Medicine The Seville Declaration as well as some other human rights documents such as the Istanbul protocol will be discussed.
9	Views from International Organisations: The UN Agencies; OSCE The UNESCO's Decade of Peace Culture; Interventions in Humanitarian Conditions and sustainable development will be discussed in relation to building a peace culture.
10	Tools for Building Peace Culture Non-violent actions; deliberative dialog; negotiations will be discussed as examples of tool for building peace culture.
11	Tools for Building Peace Culture Faces of justice and forms of equality will be discussed with a more specific focus on restorative justice
12	Methods Aimed at Specific Levels Personal transformations and achieving peace in the family will be discussed.
13	Methods Aimed at Specific Levels Community change will be discussed in relation to reconciliation and cooperation building.
14	Portfolio presentations
10.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)	
Overall active attendance: 10 pts. Participation in class discussions: 10 pts. Weekly self-assessment: 20 pts. Final self-assessment: 10 pts. Portfolio preparation and presentation: 50 pts.	

1.1. Elective Course Title	Ophthalmic Biotechnology		
2.1. Name of course instructor (coordinator)	Ali Riza Cenk ÇELEBİ MD Assoc. Prof. Ophthalmology		
2.2. Names of co-instructors (if present)			
3.1. Brief course description: The aim of the course is to introduce 'eye' with its basics, current approaches and future applications. It also aimed to provide the necessary knowledge about technologies used in medicine for diagnosis and treatment. To achieve this goal the course gives information about the basic principles of the eye to new era technologies based on recent scientific basic science principles. It covers the anatomy and physiology of the eye and the recent biotechnology related to eye. Attendees will gain the opportunity to know how to perform basic science in a clinical speciality program.			
4.1. Course Objectives / Learning Outcomes: • Gain knowledge of principles of the eye from basic to clinic in future ophthalmology <i>By the end of this course, the attendees will be able to:</i> •gain knowledge about the principles of eye anatomy, physiology prior to ophthalmology clerkship •understand how common ophthalmological problems are diagnosed and treated using biotechnology			
5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)			
No	EME Course Basic Objectives	✓	Explanation
1	Self-directed learning	✓	Students are expected to study and gain the essential knowledge about ophthalmology and medical biotechnology
2	Collaboration and Productivity / Team work	✓	Students are expected to work in teams in creating their solutions and presenting their idea
3	Understanding and using the basic principles of evidence-based scientific approaches	✓	Understanding and using the basic principles of basic scientific, clinical translational approaches
4	Expressing him/herself (oral and written)	✓	Attendees are expected to present their literature survey
5	Project development implementation and evaluation	✓	Attendees are expected to design a presentation regarding to latest research in the field of ophthalmology
6	Being aware of and taking their social and ethical responsibilities	✓	Attendees are expected to be aware of ethical issues regarding ophthalmology
6.1. Minimum number of participants			
Four (4)			
6.2. Maximum number of participants			
Ten (10)			
6.3. Year(s) and Semester(s) Offered ((Please, mark ✓))			
		Years /Semesters	Fall
		Spring	
Second		✓	✓
Third		✓	✓
7.1. Prerequisite of the course			
None			
8.1. Planned Product(s) of the course			
(At the end of the course students should create a product as a research report, presentation, and so on.) Students are expected to perform a literature survey on a specific topic and are expected to give a presentation on a selected topic related with the use of break-through technologies in ophthalmic biotechnology			

9.1. THE WEEKLY PLAN	
Weeks	Activities
1	Anatomy and physiology of the eye; the clinician's perspective
2	Common ophthalmological problems that were treated using biotechnology
3	Genetic testing for inherited eye diseases; Why ? How ? and Who?
4	New generation contact lenses
5	Nano-ophthalmology
6	3D Bioprinting in ophthalmology
7	Special topic; corneal tissue engineering
8	Ocular drug delivery systems
9	Stem cells in ophthalmology
10	Animal models used in ophthalmology
11	Ophthalmic imaging
12	Artificial intelligence applications in ophthalmology
13	How to read and write in ophthalmology? Tips and tricks for your best scientific research
14	Final exam (presentation + MCQ test)
10.1. Assessment and evaluation plan	Overall active participation 20 pts. Presentation 30 pts. MCQ test 50 pts.
11.1. EME Proposal Evaluation Results	

1.1. Elective Course Title	Regenerative Medicine		
2.1. Name of course instructor (coordinator)	Deniz Yücel, <i>Ph. D. Assist. Prof. Department of Histology and Embryology</i> Beste Kınıkoğlu Erol, <i>Ph. D. Assist. Prof. Department of Medical Biology</i>		
2.2. Names of co-instructors (if present)			
3.1. Brief course description: The aim of the course is to introduce the basic principles of regenerative medicine, stem cells and tissue engineering and to discuss ethical and regulatory issues in regenerative medicine. Attendees will have the opportunities of working together in small groups to do literature survey, design and write a research project proposal and present their team work activity.			
4.1. Course Objectives / Learning Outcomes: • Gain knowledge of principles of regenerative medicine, stem cells and tissue engineering • Design, write and present a research project proposal. • Perform a project based team work activity.			
5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)			
No	EME Course Basic Objectives	✓	Explanation
1	Self-directed learning	✓	Students are expected to study and gain the essential knowledge about regenerative medicine, tissue engineering and stem cells.
2	Collaboration and Productivity / Team work	✓	Attendees are expected to perform successful team work to do literature search and to design a research project proposal and present it.
3	Understanding and using the basic principles of evidence-based scientific approaches	✓	Understanding and using the basic principles of basic scientific, cliand translational approaches
4	Expressing him/herself (oral and written)	✓	Attendees are expected to present their literature survey and their research project proposal
5	Project development implementation and evaluation	✓	Attendees are expected to design a project and write a proposal.
6	Being aware of and taking their social and ethical responsibilities	✓	Attendees are expected to be aware of ethical issues regarding regenerative medicine.
6.1. Minimum number of participants	Eight (8)		
6.2. Maximum number of participants	Sixteen (20)		
6.3. Year(s) and Semester(s) Offered ((Please, mark ✓)	Years /Semesters	Fall	Spring
	Second		✓
	Third		✓
7.1. Prerequisite of the course	None		
8.1. Planned Product(s) of the course (At the end of the course students should create a product as a research report, presentation, and so on.)	Students are expected to perform a literature survey on a specific topic, write a report on it, design a follow-up research project , and present their study.		

9.1. THE WEEKLY PLAN	
Weeks	Activities
1	Introductory lecture, course overview
2	Lecture : Principles of regenerative medicine
3	Lecture : Stem cells used in regenerative medicine
4	Lecture : Biomaterials used in regenerative medicine
5	Lecture : Tissue engineering approaches in regenerative medicine
6	Lecture : Ethical issues in regenerative medicine
7	Midterm Examination
8	Implementing skills for literature survey and project proposal writing, and creating project teams
9	Performing the literature survey and research project proposal
10	Performing the literature survey and research project proposal
11	Performing the literature survey and research project proposal 1
12	Performing the literature survey and research project proposal 2
13	Performing the literature survey and research project proposal 3
14	Performing the literature survey and research project proposal 4
10.1. Assessment and evaluation plan	Overall active attendance 20 pts. Midterm exam (Basics of regenerative medicine) 20 pts. Individual and team presentation 20 pts. Individual and team reports 20 pts. Individual and team performance 20 pts.
11.1. EME Proposal Evaluation Results	

1.1. Elective Course Title	Myths about Medicinal Plants			
2.1. Name of course instructor (coordinator)	Melike Şahiner, <i>M. D. Assoc. Prof. Department of Medical Education</i>			
2.2. Names of co-instructors (if present)	Levent Altıntaş, <i>M. D. Assoc. Prof. Department of Medical Education</i>			
3.1. Brief course description: The aim of the course is to gain knowledge about the medicinal plant. The course will be performed as a student centered active small group activities. During the training period attendees will have the opportunities of working together in small groups for to gather knowledge about medicinal plants and their usage.				
4.1. Course Objectives / Learning Outcomes: <ul style="list-style-type: none"> • Gain knowledge of fundamentals of medicinal plants • Do experiment on usage of medicinal plants 				
5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)				
No	EME Course Basic Objectives	✓	Explanation	
1	Self-directed learning	✓	Students are expected to study and gain the essential knowledge about learning and teaching.	
2	Collaboration and Productivity / Team work	✓	Attendees are expected to perform successful team work to Create, implement and evaluate a training program.	
3	Understanding and using the basic principles of evidence-based scientific approaches			
4	Expressing him/herself (oral and written)	✓	Attendees are expected to present their sample training program and report the effectiveness.	
5	Project development implementation and evaluation	✓	Attendees are expected to perform their training activity by team work based projects.	
6	Being aware of and taking their social and ethical responsibilities			
6.1. Minimum number of participants				
		Four (4)		
6.2. Maximum number of participants				
		Ten (10)		
6.3. Year(s) and Semester(s) Offered ((Please, mark ✓))		Years /Semesters	Fall	Spring
		Second		✓
		Third		✓
7.1. Prerequisite of the course				
8.1. Planned Product(s) of the course (At the end of the course students should create a product as a research report, presentation, and so on.)		Students are expected to implement a presentation about the usage of medicinal plants		

9.1. THE WEEKLY PLAN			
Weeks	Activities		
1	Introductory lecture, course overview		
2	Discussion : Fundamentals of Medicinal Plants		
3	Discussion : Fundamentals of Medicinal Plants		
4	Discussion : Fundamentals of Medicinal Plants		
5	Self-Study: gathering deep knowledge about the selected herb and preparing a presentation		
6	Self-Study: gathering deep knowledge about the selected herb and preparing a presentation		
7	Self-Study: gathering deep knowledge about the selected herb and preparing a presentation		
8	Group Presentaion		
9	Group Presentaion		
10	Group Presentaion		
11	Group Presentaion		
12	Group Presentaion		
13	Discussion : What did we learn?		
14	Evaluation		
<table> <tr> <td>10.1. Assessment and evaluation plan</td><td> Overall active attendance 40 pts. Team brief reports 20 pts. Team Presentations 40 pts </td></tr> </table>		10.1. Assessment and evaluation plan	Overall active attendance 40 pts. Team brief reports 20 pts. Team Presentations 40 pts
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1.1. Elective Course Title	Quantifying the Efficacy of Learning and Memory Function with Neuroimaging Methods		
2.1. Name of course instructor (coordinator)	Sinem Burcu Erdoğan, <i>Ph. D. Assist. Prof. Department of Medical Engineering</i>		
2.2. Names of co-instructors (if present)			
5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)			
No	EME Course Basic Objectives	✓	Explanation
1	Self-directed learning	✓	Students are expected to study and gain the essential knowledge about learning and teaching.
2	Collaboration and Productivity / Team work	✓	Attendees are expected to perform successful team work to Create, implement and evaluate a training program.
3	Understanding and using the basic principles of evidence-based scientific approaches		
4	Expressing him/herself (oral and written)	✓	Attendees are expected to present their sample training program and report the effectiveness.
5	Project development implementation and evaluation	✓	Attendees are expected to perform their training activity by team work based projects.
6	Being aware of and taking their social and ethical responsibilities		
6.1. Minimum number of participants	Eight (8)		
6.2. Maximum number of participants	Sixteen (16)		
6.3. Year(s) and Semester(s) Offered (Please, mark ✓)	Years /Semesters	Fall	Spring
	Second		*
	Third		*
7.1. Prerequisite of the course			

10.1. THE WEEKLY PLAN	
Weeks	Activities
1	An overview: Basic Principles of Learning and Memory
2	Physical and Physiological Principles of fNIRS Methodology
3	Self-Study: State of the art fNIRS studies related to learning and memory function.
4	Discussion : Application of fNIRS in understanding the neural correlates of Learning and memory.
5	Basic Principles of fMRI: BOLD fMRI, neurophysiological origins, properties
6	Preprocessing approaches for fNIRS and fMRI data –Journal Assignments
7	Experimental Design: Basic Principles
8	Setting Up a Good Research Hypothesis
9	Statistical Analyses : Basic statistical tests, Regression analyses
10	General Linear Model: An Overview
11	Discussion of Journal Assignments
12	Research Proposal Presentations
13	Research Proposal Presentations
14	Discussion of Journal Assignments

1.1. Elective Course Title	Biosensors											
2.1. Name of course instructor (coordinator)	Ceyhun E. Kirmli, Asst. Prof. Department of Medical Engineering											
2.2. Names of co-instructors (if present)	N/A											
3.1. Brief course description Elaboration of common biochemical interactions used to quantify biological molecules, and the electronic technologies used to detect them. Discussion of desirable properties of biosensors, miniaturization, and applications related to medicine, agriculture, bioproduction, and environment.												
4.1.Course Objectives / Learning Outcomes <ul style="list-style-type: none"> Biosensor applications and issues, Overview of biosensor applications,Desired characteristics of biosensors,Application notes Biochemical recognition,Chemical reactions,Enzymes,Cells,Antibodies,Nucleic Acids (RNA andDNA), Aptamer (oligonucleotide) based recognition and molecularly imprinted polymers Common assaying formats,Labels,ELISAs,Immobilization of biorecognition element, Electrical signal transduction,Seismic (mass) and thermal sensors,Electrochemicalsensors,Optical sensors Optical sensors,fundamentals of optics- sources (LED's, lasers, lamps), detectors (photodiodes) 												
5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)												
No	EME Course Basic Objectives	✓	Explanation									
1	Self-directed learning	✓	Students are expected to study and gain the essential knowledge about learning and teaching.									
2	Collaboration and Productivity / Team work	✓	Attendees are expected to perform successful team work to Create, implement and evaluate a training program.									
3	Understanding and using the basic principles of evidence-based scientific approaches											
4	Expressing him/herself (oral and written)	✓	Attendees are expected to present their sample training program and report the effectiveness.									
5	Project development implementation and evaluation	✓	Attendees are expected to perform their training activity by team work based projects.									
6	Being aware of and taking their social and ethical responsibilities											
6.1. Minimum number of participants		Eight (8)										
6.2. Maximum number of participants		Sixteen (16)										
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Years /Semesters	Fall	Spring										
Second		✓										
Third		✓										
7.1. Prerequisite of the course		None										
8.1. Planned Product(s) of the course (At the end of the course students should create a product as a research report, presentation, and so on.)		Students are expected to design a project proposing development of a novel biosensor.										

9.1. THE WEEKLY PLAN	
Weeks	Activities
1	Overview of biosensor applications: medicine, agriculture, bioproduction, and environment
2	Application notes: operating conditions, calibration, positive and negative controls, safety
3	Chemical reactions: history of gravimetric and colorimetric reactions. Problems of specificity
4	Enzymes: biological catalysts, specificity, activity, storage/shelf life. Enzyme kinetics in solution and on a surface. Chemical equilibria- forcing an unfavorable reaction
5	Cells: Signal transduction through chemoreception, membrane potential, cell metabolism, cytotoxicity, and transformed 'bioreporter' organisms
6	Antibodies: Immunochemistry, binding affinity and kinetics; hapten synthesis
7	Nucleic Acids (RNA and DNA): Basic biochemistry, hybridization; Amplification/self replication; Secondary Structure and folding
8	Aptamer (oligonucleotide) based recognition and molecularly imprinted polymers
9	Labels: Radioisotopes, fluorophores, dyes, enzymes/substrates, liposomes, electroactive compounds
10	ELISAs and nucleotide capture assays
11	Immobilization of biorecognition element; conjugation of labels
12	Seismic (mass) and thermal sensors: Electromechanical resonance, electrochemical forces, Henry's and ideal gas laws; Surface acoustic wave (SAW) devices; atomic force microscopy; manometric sensors; thermometric detection
13	Electrochemical sensors: Redox potentials, membrane potential, Gauss's Law, basic electrochemistry; conductimetric sensors; potentiometric sensors (ISE's and ISFETs); amperometric sensors; Charge sensing with FET
14	Optical sensors: fundamentals of optics- sources (LED's, lasers, lamps), detectors (photodiodes, photomultiplier tubes, charge coupled devices), and optical circuits (filters, gratings, fiber optics); detection of absorbance, reflectance, and fluorescence; Surface plasmon resonance (SPR) based devices

10.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)	Midterm 40%. Final 60%
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1.1. Elective Course Title	Personalized Medicine			
2.1. Name of course instructor (coordinator)	O.Uğur Sezerman, Ph. D. Prof. Department of Biostatistics and Medical Informatics			
2.2. Names of co-instructors (if present)				
3.1. Brief course description Aim of the course is to introduce concepts related to Personalized Medicine and use of 'omics' technologies including transcriptomics, next-generation sequencing, proteomics, metabolomics and epigenetics to determine individual's disease development mechanism. The course will cover different bioinformatics methods that are used in personalized medicine including integration of different 'omics' data and pathway analysis approaches. There will be a course project in which each group will be given real patient 'omics' data for which they have to come up with diagnostics and propose a treatment method.				
4.1.Course Objectives / Learning Outcomes Gain knowledge of 'omics' technologies. Gain Knowledge on integration of 'omics' data. Gain Knowledge on pathway analysis. Gain Knowledge on pathway based personalized medicine decision making. Perform and evaluate real patient data analysis. Improve their analytic and decision making skills for diagnostics and treatment. Understand the principles of Personalized Medicine				
5.1. Supported EME Course Basic Objective(s) (Please, mark the supported EME Course basic objective(s) and explain briefly.)				
No	EME Course Basic Objectives	✓	Explanation	
1	Self-directed learning	✓	Attendances are expected to study and gain the essential knowledge about omics data analysis	
2	Collaboration and Productivity / Team work	✓	Attendances are expected to perform successful team work to perform and evaluate 'omics' data	
3	Understanding and using the basic principles of evidence-based scientific approaches		Attendances are expected to study statistical and machine learning based analysis methods	
4	Expressing him/herself (oral and written)	✓	Attendances are expected to present their findings.	
5	Project development implementation and evaluation	✓	Attendances are expected to develop and perform Their report as a team work based project.	
6	Being aware of and taking their social and ethical responsibilities		Attendances are expected to be aware of their social ethical responsibilities when performing analysis of real patient data.	
6.1. Minimum number of participants		10		
6.2. Maximum number of participants		60		
6.3. Year(s) and Semester(s) Offered (Please, mark ✓)		Years /Semesters	Fall	Spring
		Second		
		Third		✓
7.1. Prerequisite of the course		Biostatistics Bioinformatics		
8.1. Planned Product(s) of the course (At the end of the course students should create a product as a research report, presentation, and so on.)		Attendances are expected to perform bioinformatics analysis on omics data and report on it.		

9.1. Assessment and evaluation plan (This plan will be announced in the form of the course description.)	2 Midterms 20 pts each. 1 Final exam 35 pts. Term Project 25 pts.
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10.1. THE WEEKLY PLAN	
Weeks	Activities
1	Introductory lecture, course overview and Review of Omics methodologies
2	Lecture: basic Concepts in Personalised Medicine+ Comp. Lab. 1
3	Lecture: Integration of omics data+ Comp. Lab. 1
4	Lecture: Integration of omics data+ Comp. Lab. 2
5	Lecture: Biological Networks
6	Lecture: Functional Enrichment of Omics Data + Comp. Lab 1
7	Lecture: Functional Enrichment of Omics Data + Comp. Lab 2
8	Lecture: Personalized Diagnostics 1
9	Lecture: Personalized Diagnostics 2
10	Lecture: Drug resistance mechanisms
11	Lecture: Disease Aetiology and Personalized Treatment+ Comp. Lab 1
12	Lecture: Disease Aetiology and Personalized Treatment+ Comp. Lab 2
13	Presentation of the Term Projects
14	Discussion and Assessment of the Term projects

EMED CODE	GENERAL COURSE INFORMATION					Supported EME Course Basic Objective (s)					
	Course Title	Instructor, Title, Affiliation	Min.	Max.	Prerequisite of the course	Self-directed learning	Collaboration & productivity / Team work	Understanding and using basic principles of the evidence based scientific approaches	Expressing him/herself (oral & written)	Project development, implementation and evaluation	Being aware and taking of the social and ethical responsibilities
EMED 008	Public Speaking	Levent Altıntaş, Assoc. Prof., Dept. of Medical Education	6	15	none	•	•		•	•	•
EMED 012	Biomedical Technologies -I-	Sinem Öktem Okullu, Asst. Prof., Dept. of Medical Microbiology	6	15	none	•	•	•		•	
EMED 014	Peace Culture	Ayça Kurtuluş, Prof., Dept. of Sociology	5	17	none	•	•		•	•	•
EMED 017	Regenerative Medicine	Deniz Yücel, Asst. Prof., Dept. of Histology and Embryology & Beste Kınıkoğlu Erol, Assoc. Prof., Dept. of Medical Biology	8	20	none	•	•	•	•	•	•
EMED 020	Myths about Medicinal Plants	Melike Şahiner, Assoc. Prof., Dept. of Medical Education	4	15	none	•	•		•	•	
EMED 028	Biosensors	Ceyhan Kırımlı, Asst. Prof., Dept. of Medical Engineering	8	16	none	•	•		•	•	•
EMED 030	Ophthalmic Biotechnology	Ali Rıza Cenk Çelebi, Assoc. Prof., Dept. of Ophthalmology	6	15	none	•	•	•	•	•	•
EMED 031	History of Epidemics and Pandemics: Their Impacts on Society and Medicine	Fatih Artvinli, Assoc. Prof., Dept. of History of Medicine & Ethics	10	25	none	•	•	•	•		
EMED 032	Medical Technologies	Ata Akın, Prof., Dept. of Medical Engineering	8	20	none	•	•		•	•	•
EMED 038	Bioethics and Movies	Yeşim Işılman, Prof., History of Medicine & Ethics	8	10	2nd & 3rd Year	•	•	•	•	•	•
EMED 302	Personalized Medicine	O. Uğur Sezerman, Prof., Dept. of Biostatistics and Medical Informatics	10	30	2nd & 3rd Year	•	•	•	•	•	•
EMED 303	Telemedicine in Clinical Practice	İlker Küçükparlak, MD, Psychiatrist	6	15	3rd Year	•	•		•		
EMED 306	Clinical Decision Making	Cem Sungur, Instructor, Dept. of Internal Medicine	16	20	3rd Year	•	•	•	•	•	•
EMED 282	Social Research Projects	Fatih Artvinli, Assoc. Prof., Dept. of History of Medicine & Ethics	TBA		2nd Year	•	•	•	•	•	•
EMED 382	Social Research Projects	Fatih Artvinli, Assoc. Prof., Dept. of History of Medicine & Ethics				•	•	•	•	•	•

CLERKSHIP PROGRAM

ACIBADEM UNIVERSITY



YEAR IV

YEAR IV - CLERKSHIPS

CODE	CLERKSHIP	DEPARTMENTS	Duration (Weeks)	Theoretical Hours				Practical Hours				"Instructional Time"	Study Time	TOTAL (Student workload)	National Credits	ECTS
				Lecture	SCLA	Sub Total	Lab study	Field study	"Simulated Clinical Practice"	"Clinical Practice"	Sub Total					
MED 401	Internal Medicine	"Internal Medicine Pulmonary Diseases Infectious Diseases"	10	111	2	113		7		267	274	387	24	411	17	16
MED 403	Pediatrics and Pediatric Surgery	"Pediatrics Pediatric Surgery"	10	90	29	119			18	144	162	287	66	353	17	15
MED 404	Obstetrics and Gynecology	Obstetrics and Gynecology	6	65	130	195			42	40	82	302	167	469	10	10
MED 405	Cardiovascular Medicine	"Cardiology Cardiovascular Surgery"	4	52	5	57			9	173	182	252	9	261	7	6
MED 406	Surgery	General Surgery Anesthesiology Thoracic Surgery Plastic surgery	6	96		96				98	98	150	20	170	11	10
MED 4001	Electives for Surgical Sciences	Anesthesiology Thoracic Surgery Plastic surgery	2							80	80			80	3	3
TOTAL			38	414	166	580		7	69	802	878	1378	286	1744	65	60

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

Field Study: Site visits, Studies in the community, Working in primary care.

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

Clinical Practice: Bed side, Outpatient clinic, Operation room.

Study Time: Self Directed Learning, Preparation.

YEAR IV 2021 - 2022 CLERKSHIP PROGRAM

YEAR IV 2021 - 2022 CLERKSHIP PROGRAM																																												
Groups	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
A	Internal Medicine 04.10.2021 - 10.12.2021							Pediatrics 13.12.2021 - 18.02.2022							MIDYEAR RECESS 21.02.2022 - 04.03.2022							Cardiovascular Medicine 07.03.2022 - 01.04.2022							Obst & Gyn 04.04.2022 - 13.05.2022							Surgery 16.05.2022 - 24.06.2022							ESS* 27.06.2022 - 08.07.2022	
B	Pediatrics 04.10.2021 - 10.12.2021							Internal Medicine 13.12.2021 - 18.02.2022							MIDYEAR RECESS 21.02.2022 - 04.03.2022							Surgery 07.03.2022 - 15.04.2022							ESS* 18.04.2022 - 29.04.2022							Cardiovascular Medicine 02.05.2022 - 27.05.2022							Obst & Gyn 30.05.2022 - 08.07.2022	
C	Obst & Gyn 04.10.2021 - 12.11.2021							Cardiovascular Medicine 15.11.2021 - 10.12.2021							Surgery 13.12.2021 - 21.01.2022							ESS* 24.01.2022 - 04.02.2022							MIDYEAR RECESS 07.02.2022 - 18.02.2022							Internal Medicine 21.02.2022 - 29.04.2022							Pediatrics 02.05.2022 - 08.07.2022	
D	Surgery 04.10.2021 - 12.11.2021							ESS* 15.11.2021 - 26.11.2021							Obst & Gyn 29.11.2021 - 07.01.2022							Cardiovascular Medicine 10.01.2022 - 04.02.2022							MIDYEAR RECESS 07.02.2022 - 18.02.2022							Pediatrics 21.02.2022 - 29.04.2022							Internal Medicine 02.05.2022 - 08.07.2022	

ESS: Elective Surgical Sciences
Sim: Simulated Clinical Practice

Clerkship Name	Internal Medicine	MED 401	
Clerkship Type	Compulsory		
Medium of Instruction	English		
Year / Duration	Year IV / 10 weeks		
Theoretical Hours	115	Credit 17	ECTS 16
Practical Hours	277		
Study Hours	40		
TOTAL (Student Workload)	432		

Clerkship Chair		
Gül BAŞARAN M.D., Prof. Medical Oncology gul.basaran@acibadem.edu.tr	Leyla ÖZER M.D., Assoc. Prof. Medical Oncology leyla.kilic@acibadem.edu.tr	İnan ANAFOROĞLU M.D., Prof. Endocrinology inan.anaforoglu@acibadem.edu.tr
Faculty		
Nurdan TÖZÜN M.D., Prof. Gastroenterology Arzu TİFTİKÇİ M.D., Prof. Gastroenterology Aziz YAZAR M.D., Prof. Medical Oncology Berrin KARADAĞ M.D., Prof. Internal Medicine Bülent DEĞERTEKİN M.D., Prof. Gastroenterology Ender ARIKAN M.D., Prof. Endocrinology Eser KUTSAL M.D., Prof. Gastroenterology Fatih Oğuz ÖNDER M.D., Prof. Gastroenterology Gül BAŞARAN M.D., Prof. Medical Oncology Bahattin ÇİÇEK M.D., Prof. Gastroenterology Başak OYAN ULUÇ M.D., Prof. Medical Oncology Gökhan DEMİR M.D., Prof. Medical Oncology	Gürhan ŞİŞMAN M.D., Prof. Gastroenterology Murat SARUÇ M.D., Prof. Gastroenterology Özlem ER M.D., Prof. Medical Oncology Rüştü SERTER M.D., Prof. Endocrinology Sevgi ŞAHİN M.D., Prof. Nephrology Siret Ratip M.D., Prof. Hematology Şafak KIZILTAŞ M.D., Prof. Gastroenterology Taner KORKMAZ M.D., Prof. Medical Oncology Ülkem ÇAKIR M.D., Prof. Nephrology Borçak Çağlar RUHİ M.D., Assoc. Prof. Nephrology Can GÖNEN M.D., Assoc. Prof. Gastroenterology Müjdat KARA M.D., Assist. Prof. Endocrinology	Hakan ÜNAL M.D., Assoc. Prof. Gastroenterology İbrahim YILDIZ M.D., Assoc. Prof. Medical Oncology Leyla ÖZER M.D., Assoc. Prof. Medical Oncology Özlem ÇELİK M.D., Assoc. Prof. Endocrinology Özlem SÖNMEZ M.D., Assoc. Prof. Medical Oncology Suna YAPALI M.D., Assoc. Prof. Gastroenterology Yıldız OKUTURLAR M.D., Prof. Internal Medicine Ant UZAY M.D., Assist. Prof. Hematology Mehmet KARAARSLAN M.D., Assist. Prof. Internal Medicine Özdal ERSOY M.D., Assist. Prof. Gastroenterology Selçuk GÖRMEZ M.D., Assist. Prof. Cardiology Erkan ACAR M.D., Assist. Prof. Neurology

Mustafa ÇETİNER

M.D., Prof. Hematology

Sesin KOCAGÖZ

M.D., Prof. Infectious Diseases

Serap GENÇER

M.D., Prof. Infectious Diseases

Hülya KUŞOĞLU

M.D., Assist. Prof. Infectious Diseases

Fulya AĞAOĞLU

M.D., Prof. Radiation Oncology

Zeynep GÜRAL

M.D., Assist. Prof. Radiation Oncology

Tuğana AKBAŞ

M.D., Instructor Radiology

Cem SUNGUR

M.D., Instructor Medical Education

İnan ANAFOROĞLU

M.D., Prof. Endocrinology

Serap YÜCEL

M.D., Instructor Hematology

Reha BARAN

M.D., Prof. Pulmonary Diseases

Çağlar ÇUHADAROĞLU

M.D., Prof. Pulmonary Diseases

Ceyda EREL KİRİŞOĞLU

M.D., Prof. Pulmonary Diseases

Gülseren SAĞCAN

M.D., Instructor Pulmonary Diseases

Pelin UYSAL

M.D., Assoc. Prof. Pulmonary Diseases

Educational Methods	Theoretical lectures and Practical Courses, Bedside education, Discussions, Ward Rounds, Case presentations, Seminars.
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Clerkship Aims

Internal Medicine (IM) education program is an integrated program involving all disciplines within the framework of the internal medicine department in cooperation with closely related clinical disciplines including pulmonary medicine and infectious diseases. Students will be able to practically apply what they have learned in the theoretical lectures formatted either in the form of lectures or case discussions.

The Internal Medicine Program is a 10-week rotation during the fourth year. Both theoretical and practical courses will be held mainly in Atakent Acibadem Hospital. The program includes 2-3 days of theoretical lessons followed by 4-6 days of practical sessions. Practical sessions include morning rounds, bedside and case presentations under the supervision of the attending physicians. In the practical sessions, the students will be guided by a responsible consultant who is going to provide each student with the opportunity to learn basic principles of internal medicine, not only through direct patient contact, but also by observing and interacting with faculty and house staff. Practical sessions include morning rounds, bedside and case presentations. Bedside education as an integral part of 4th year Internal Medicine Education Program, representing a synthesis of proper history taking, physical examination, differential diagnosis, clinical reasoning together with effective patient communication skills.

The main goal of the Internal Medicine Program is to develop a comprehensive process of incorporating history, physical examination, and results from various tests to arrive at a logical differential diagnosis. The student should be able to outline specific studies to prove or disprove the diagnosis and in general fashion, to describe an appropriate treatment plan. Internal Medicine Program does not encompass all aspects of internal medicine nor is it designed to recruit or develop internists. It is designed to provide the basic skills necessary to produce well-trained junior medical students.

The major aims of this program are:

1. To improve the student's ability to obtain a history, perform a physical examination, and then present these findings in a logical and concise manner.
2. To develop a problem-oriented method of patient evaluation.
3. To recognize the risks/benefits of medical interventions.
4. To become familiar with humanistic and ethical considerations involved in patient care.
5. To develop conduct and behaviour appropriate for a medical professional.
6. To develop and encourage a medical curiosity which will stimulate the student to continue a life-long system of self-education.
7. To develop an evidence-based approach to medical management
8. To encourage and motivate students for clinical and basic research.

General information

The first week of the IM program is dedicated to history taking and physical examination. The rest of the program is divided into 5-6 day periods, each representing either an IM subspecialty activity or other relevant department activities such as Infectious Diseases and Pulmonary Medicine. The first 2-3 days of each period covers theoretical lessons and the remaining 3-4 days are practical sessions. Practical sessions usually start with morning rounds and/or case discussion meetings followed by bedside teaching. Thereafter, the students follow their consultant's program (outpatient clinic, endoscopy, tumour boards, pathology joint meeting etc.) in their daily outpatient practice. Theoretical lessons include case discussions and lectures. Theoretical and practical sessions will be held in Atakent and Maslak Acibadem Hospitals.

Responsibilities of the students

The responsibilities of the students during internal medicine clerkship are as follows:

- 1- Students are expected to participate in all theoretical and practical sessions.
- 2- There will be a mid-term exam towards the end of the IM program. The students should prepare a patient record (dossier) during this exam. They will be asked to take the history of a patient and do the physical examination at the patient's bedside with the consultant. This record will be evaluated and scored by the consultant. Each student will be assigned to a consultant and that list will be announced at the beginning of the IM program. Attendance to mid-term exam and submission of patient record is mandatory before written/oral examination, it also forms ten percent of the final score. A formal document for preparing patient record will be provided to students at the start of IM program.
- 3- Students are expected to actively participate to case discussions.
- 4- Dress Code: It is mandatory for you to wear a white coat and hold a name tag. During Internal Medicine Clerkship, we expect male students to wear a shirt and a neck tie with trousers and the female students to dress appropriate to hospital environment with comfortable shoes suitable for long hours standing. Students should always have their stethoscope with them in bedside education.
- 5- Attendance Policy: Students are expected to participate in every assignment indicated on their schedule. Absences may result in being compelled to repeat all or a portion of the outpatient component of the clerkship. (For further details please consult the Regulations for Education and Examination at the website)

If for some reasons, you are not able to come to any of the practical or theoretical sessions, please inform Dr Leyla Özer (Medical Oncology/Atakent Hospital) before the beginning of the session and ask to be excused. Unexcused absences will have to be made up.

Evaluations

A written and a bedside oral examination are scheduled at the last two days of the each 10-week IM program. The final score will be the sum of oral & written examination and the mid-term exam. Ninety percent of the final score will come from the mean of the written and oral examination and ten percent of the final score will be calculated as the mean of the mid-term exam.

Both examinations (written and oral) will cover topics listed as "learning outcomes" within this Manuel. A sample of "History taking& Physical Examination" form will be provided in the first week of clerkship. Oral examination will assess your performance on history taking, physical examination and it will be accompanied with questions covering the topics you have learnt during this clerkship. Regarding to oral questions, you will have a separate sheet of oral examination questions/topics which will form the base of structured oral examination.

Depending on the calendar, there will be one day of study time before examinations. You will also have a consultant list who are going to be responsible for the practical sessions.

There are some recommended Internal Medicine text books which will help you to understand basic principles of IM throughout your clerkship period. A variety of high quality textbooks are available to you. The most commonly used ones are listed below. You are free to select one or two of them. Also, text- books are available here at the hospital library. After the exam, your score will be announced only after you fill in and e-mail the clerkship evaluation form and deliver it to Dr Leyla Özer (Medical Oncology/Atakent Hospital) or Mrs. Leyla Karahan Hız (leyla.karahan.hiz@acibadem.com) or Ms. Eda Arslan (eda.arslan@acibadem.com).

References:

- Bates' Guide to Physical Examination and History Taking
- Cecil Textbook of Medicine
- Harrison's Principles of Internal Medicine,
- Kumar' Internal Medicine

Accommodation:

We encourage you to give us a list of your e-mail addresses and cell phone numbers for access in case of any change in schedule. You can also use the Student Portal established on the Acibadem University website to receive updated information.

Lunch will be served at the hospital employee cafeteria.

Parking information will be provided by hospital management.

In all Acibadem Hospitals, if you encounter any problem related to IM clerkship, you can contact medical director's secretary (contact information will be provided by the university).

Welcome to Internal Medicine clerkship and we look forward to providing you with a satisfying and pleasant learning experience.

Assessment Methods*

Theoretical and Practical Subject Committee Exams,
Homework,
Presentations,
Discussions,
Skills,
Performance-Based Assessment

** Percentages of the assessment methods will be announced by the Department.*

LEARNING OUTCOMES OF INTERNAL MEDICINE CLERKSHIP

1. Pulmonary Diseases

- a. To address the symptoms of respiratory disease commonly encountered by the pulmonologist (cough, dyspnea, hemoptysis, cyanosis)
- b. To review the physiology, pathophysiology, differential diagnosis, pathogenesis, diagnosis and treatment of pulmonary edema, hypoxia, polycythemia.
- c. Understand methods available for the evaluation of patients with pulmonary diseases (x-ray, radionuclide scans, pulmonary function test, blood gas analysis)
- d. Be familiar with the common drugs used in the management of pulmonary diseases.
- e. Know the diagnosis and management of the following clinical problems:
 - Chronic obstructive pulmonary disease
 - Asthma, acute and chronic
 - Common pulmonary infections (pneumonia, bronchiolitis, tuberculosis, empyema, upper airway infections, bronchiectasis etc.)
 - Interstitial lung disease (Sarcoidosis, Goodpasture's Syndrome, etc.)
 - Pulmonary neoplasm's (lung cancer, mesothelioma)
 - Pleural disease (Pleurisy, pneumothorax)
 - Pulmonary vascular disease (Pulmonary hypertension, pulmonary embolism)

2. Nephrology

- a. Recognition of the clinical symptomatology and management of common renal diseases, e.g., acute glomerulonephritis, nephrotic syndrome, acute and chronic renal failure based on the pathophysiology of the disease process.
- b. Understanding the significance and physiologic principles of laboratory tests employed in the assessment of renal function.
- c. Understanding the normal physiology of fluid, electrolyte and acid base balance. Diagnosis and management of common electrolyte and acid base disorders.
- d. Understanding the immunologic mechanisms of renal disease. In-depth study of renal biopsy and correlation of renal histology with clinical renal diseases.
- e. Insight into the metabolic and endocrine functions of the kidneys and metabolic consequences of renal failure.
- f. Instructions pertaining to the diagnosis and management of various forms of hypertension, including renin-angiotensin aldosterone system.
- g. Diagnosis and management of acute and chronic medical problems in patients with renal disease and renal failure.
- h. Evaluation of the end-stage renal disease patients and choosing the optimal renal replacement treatment modality (dialysis versus transplantation).

3. Infectious Diseases

A . Approach to a patient with fever

- a. Take relevant history and perform focused clinical examination in a patient with fever.
- b. Formulate a differential diagnosis for patients with fever.
- c. Describe a clinical and laboratory approach to a patient with fever.
- d. Recognize and define systemic inflammatory response syndrome, sepsis and septic shock.
- e. Evaluate and make a differential diagnosis for patients with fever of unknown origin.
- f. Develop management plans for the patient with fever.

B. Approach to infectious diarrhea

- a. Take appropriate history of a patient having diarrhea and make a differential diagnosis of infectious and non-infectious diarrhea.
- b. Define the appropriate laboratory and procedural evaluation of a patient with diarrhea
- c. Be aware of symptomatic treatment and manage antibiotherapy regimens for diarrhea.

C. Health care associated infections:

- a. Make definitions of specific health care associated infections.
- b. Demonstrate knowledge of the burden of health care associated infections.
- c. Evaluate the appropriate control mechanisms in preventing health care associated infections.
- d. Recognize the components of successful hand hygiene and be aware of its importance in the prevention of health care associated infections.

D. Approach to infectious diseases' emergencies:

- a. Demonstrate knowledge of acute bacterial meningitis.
- b. Demonstrate knowledge of febrile neutropenia
- c. Demonstrate knowledge of acute epiglottitis.
- d. Demonstrate knowledge of necrotizing skin and soft tissue infections.
- e. Describe rapid actions in emergency cases and manage empirical therapy.

E. Approach to genitourinary tract infections:

- a. Identify the clinical presentation of urinary tract infections in various patient populations
- b. Describe laboratory tests used to diagnose urinary tract infections.
- c. Develop a management plan for urinary tract infections and recognize the importance of antibiotic resistance.
- d. Demonstrate knowledge of sexually transmitted diseases causing urinary tract symptoms.

F. Therapeutic approach to AIDS and related opportunistic infections.

- a. Define the relationship of infection and different types of immunosuppression states.
- b. Explain the natural history of the HIV infection and pathogenesis of opportunistic pathogens.
- c. Define AIDS related conditions.
- d. Describe basic laboratory tests used for the diagnosis of HIV infection.

G. Rational use of antibiotics

- a. Evaluate appropriateness of antibiotic drug therapy based on clinical presentation and accompanying clinical data.
- b. Evaluate appropriate antibiotic drug selection, administration and be aware of the principles of age related, hepatic and renal impairment conditions.
- c. Demonstrate awareness of antimicrobial resistance problems during treatment of infections.

4. Gastroenterology

- a. To carry out the initial history and physical examination and plan the diagnostic work-up for the more common gastrointestinal disorders
- b. To know how to use laboratory tests and imaging modalities in the most appropriate and cost –effective way.
- c. To approach patients with GI emergencies, give them primary care and know when and how to refer them to tertiary centres.
- d. To make differential diagnosis from symptom to clinical evaluation of common GI disorders presenting with dysphagia, abdominal pain, diarrhea, vomiting, coma etc...
- e. To understand the major symptomatology of esophageal motility disorders, to know about their pathophysiology and diagnostic work up, to recognize gastroesophageal reflux disease and its complications, to know the therapeutic options for GI motility disorders including gastroesophageal reflux disease.
- f. To know how to approach patients with acute and chronic GI bleeding, to make differential diagnosis of diseases causing upper and lower GI bleeding and diagnostic tests pertinent to the conditions, the drugs for GI bleeding.
- g. To know the definition of dyspepsia; to identify functional dyspepsia, to know how to evaluate a patient with dyspepsia and peptic ulcer disease,
- h. To know diseases causing acute and chronic diarrhea, to make differential diagnosis of diarrhea, to know how to evaluate and manage a patient with acute or chronic diarrhea.
- i. To understand the burden and prevalence of most common causes of constipation, to learn the differentiation of organic and functional causes of constipation, to understand the diagnostic tests for constipation to learn the treatment approaches for functional constipation, to learn and be aware of the possibility of different treatment options for organic causes of constipation.

- j. To know how to approach a patient with jaundice, to make differential diagnosis and to use lab tests / imaging studies for its diagnosis
- k. To know how to approach a patient with ascites, to differentiate portal hypertensive from malignant ascites or other causes of ascites. To know how to manage a patient with ascites.
- l. To make the differential diagnosis of elevated aminotransferases, cholestatic enzymes, bilirubin levels and to know how to distinguish liver pathologies according to the laboratory tests.
- m. To define irritable bowel syndrome (IBS), describe how to manage the patients with IBS and know when and how to use drugs in this setting.
- n. To understand the pathogenesis of the inflammatory bowel diseases (IBD), to classify IBD, to know about the symptoms, physical findings, diagnosis and treatment of the Ulcerative colitis and Crohn's disease
- o. To know the complications of the liver cirrhosis, to manage complications of liver cirrhosis in primary care level.
- p. To understand the importance of acute and chronic viral hepatitis, to name and classify the hepatitis, to describe the epidemiology, risk groups, transmission routes, symptoms, physical findings, diagnosis, complications and treatment of the viral hepatitis. To know prevention measures and vaccination against viral hepatitis infection
- q. To know how to approach to patients with acute liver failure, to define and make differential diagnosis of conditions causing acute and acute on chronic liver failure, to know how to evaluate a patient with acute liver failure, to know when and how to refer a patient with acute liver failure to a transplantation centre, to know about drugs used in acute liver failure,
- r. To be familiar with presentation and features of gallstone disease and its complications, to know about the methods for diagnosis and treatment of pancreatobiliary disorders
- s. To understand obesity related gastrointestinal problems and approach to their management
- t. To know about alcohol induced liver and pancreatic diseases, their prevention and treatment
- u. To outline disease burden in gastrointestinal cancers, to know about their prevention, nutritional aspects of carcinogenesis and approach to patients with common GI cancers
- v. To give patients dietary recommendations for a healthy life, prevention from chronic debilitating diseases and maintain their health with the medical condition they suffer from.

5. Hematology

- a. Take a history from a haematology patient
- b. Determine pathological findings in the examination of the haematology patient
- c. Construct a differential diagnosis following history taking and physical examination
- d. Ask for the necessary laboratory tests to clarify the differential diagnosis
- e. Comment on the haematological laboratory tests
- f. Define the basic histological, physiological, biochemical and genetic properties involved in haematological processes
- g. Describe the pathology which occurs when these normal processes are disturbed
- h. Explain the clinical and laboratory features of common blood disorders including haematological malignancies, anaemias, clotting disorders and transfusion problems and their management

6. Medical Oncology

- a. Be familiar with cancer as a global health problem worldwide
- b. Describe reasons for development of cancer: genetic/ environmental/viral
- c. Know most frequent and worst prognostic cancers in men and women
- d. Define risk factors for development of cancer
- e. Know preventive measures for common cancers
- f. Understand/describe behavioral changes needed to prevent cancer
- g. Know recommended cancer screening for normal risk people
- h. Know therapeutic interventions for cancer prevention
- i. Know aims of cancer treatment: curative, palliative
- j. Know how cancer therapy works, main therapeutic modalities: CT, RT and biologic therapies
- k. Make differential diagnosis and know treatment of oncologic emergencies
- l. Know principles of pain management in cancer patients
- m. Know early and late side effects of cancer therapy
- n. Know how to communicate with cancer patients: compassionate caring, sharing bad news
- o. Know risk factors, screening, diagnostic procedures, staging and treatment of Breast Cancer
- p. Know risk factors, screening, diagnostic procedures, staging and treatment of Lung Cancer
- q. Know risk factors, screening, diagnostic procedures, staging and treatment of Colorectal Cancer
- r. Know risk factors, screening, diagnostic procedures, staging and treatment of Prostate Cancer

7. Rheumatology

- a. Obtain proficiency in performing a comprehensive musculoskeletal system exam.
- b. Develop a reasonable differential diagnosis for both monoarticular and polyarticular presentations of arthritis.
- c. Develop a reasonable differential diagnosis for connective disease and vasculitis conditions
- d. Be familiar with clinical presentation of some common rheumatic diseases such as rheumatoid arthritis, spondylarthrosis (including psoriatic arthritis, reactive arthritis, ankylosing spondylarthritis), and uncommon ones such as Familial Mediterranean Fever, Bechet's Disease
- e. Be familiar with and proficient in the use of an expanded history of present illness and review of systems pertinent to musculoskeletal and rheumatic disorders
- f. Understand the usefulness and limitations of immunologic testing
- g. Understand indications for arthrocentesis and the interpretation of synovial fluid result.
- h. Acquire an understanding of the use of oral, parenteral and intra-articular corticosteroids, non-steroidal anti-inflammatory agents, immunosuppressive and biologic agents in rheumatic diseases.
- i. Recognize indications for use and major untoward effects of drugs and the monitoring for drug toxicity.
- j. Participate in patient education.

8. Endocrinology

A. ADRENAL DISEASES

- a. To be aware of adrenal related disorders
- b. To know in which cases to suspect, and recognise the symptoms of primary hyperaldosteronism, Cushing's syndrome, pheochromocytoma, congenital adrenal hyperplasia, adrenal insufficiency and adrenal carcinoma
- c. To know the outlines of diagnosing these diseases and making differential diagnosis.
- d. To know how to approach to primary hyperaldosteronism, Cushing's syndrome, pheochromocytoma, adrenal insufficiency and adrenal incidentaloma

B. PITUITARY DISEASES

- a. To be aware of pituitary related disorders
- b. To know in which cases to suspect, and recognise the symptoms of pituitary adenomas, Hyperprolactinemia/Prolactinoma, Acromegaly/Gigantism, Cushing's Disease, Hypopituitarism, Diabetes Insipidus, SIADH
- c. To know the outlines of diagnosing these diseases and making differential diagnosis
- d. To know how to approach to pituitary adenomas, Hyperprolactinemia/Prolactinoma, Acromegaly/Gigantism, Cushing's Disease, Hypopituitarism, Diabetes Insipidus, SIADH

C. THYROID DISEASES

- a. To be aware of thyroid related disorders
- b. To know in which cases to suspect, and recognise the symptoms of thyroid nodules, hypothyroidism, hyperthyroidism, autoimmune thyroid diseases, and thyroid carcinomas.
- c. To know the outlines of diagnosing these diseases and making differential diagnosis
- d. To know how to approach to thyroid gland disorders.

D. ENDOCRINE EMERGENCIES

- a. To be aware of endocrine system related emergencies.
- b. To know when to suspect thyroid storm, mixedema coma, hypercalcemia, hypocalcemia, pituitary apoplexia, diabetic ketoacidosis and other diabetic emergencies
- c. To know the outlines of diagnosing these diseases and making differential diagnosis
- d. To know how to approach to endocrine emergencies.

Clerkship Name	Pediatrics & Pediatric Surgery	MED 403
Clerkship Type	Compulsory	
Medium of Instruction	English	
Year / Duration	Year IV / 10 weeks	

Theoretical Hours	186	Credit 17	ECTS 15
Practical Hours	113		
Study Hours	115		
TOTAL (Student Workload)	414		

Clerkship Chair

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Muazzez ÇEVİK <i>M.D., Prof. Pediatric Surgery</i>		

Educational Methods	Lectures Problem based learning sessions Clinical practice in ward rounds, delivery room and intensive care units. Practice in CASE One week observer ship in a secondary state hospital's pediatrics ward (Haydarpaşa Training and Education Hospital)
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Clerkship Aims	
<p>This course aims to provide basic knowledge about the etiology, pathophysiology, clinical symptoms and signs, differential diagnosis and treatment of child diseases and preventive measures. Students will be able to interpret laboratory results, findings of radiological examinations and perform several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'pediatric patients' rights and privacy.</p>	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <p>Learn pediatric history taking and make systematic physical examination.</p> <ol style="list-style-type: none"> 1. Evaluate the growth, nutritional status and pubertal stage of a child. 2. Learn the follow-up of a healthy child. 3. Learn the basic principles of preventive pediatrics such as healthy nutrition and vaccination. 4. Learn normal neuromotor development of infants and children. 5. Diagnose and treat basic pediatric emergencies 6. Perform neonatal physical examination and neonatal resuscitation at birth in the delivery room, diagnose and treat important neonatal emergencies, define the early and late complications of prematurity. 7. Learn the clinical picture and treatment of important childhood infections 8. Define major neurologic, respiratory, cardiologic, gastrointestinal, urinary, hematological, immunologic, allergic, infectious, endocrinologic, metabolic and genetic diseases in children and learn basic therapeutic approaches 9. Perform pediatric resuscitation 10. Perform basic vaccination skills 11. Make and evaluate peripheral blood smear and differential diagnosis 	

Assessment Methods	<ul style="list-style-type: none"> • Written Final Exam (multiple choice and open-ended questions) • Structured Oral Exam • Problem-Based Learning Assessment • History Taking and Physical Examination Assessment • CASE Performance Assessment <p>Failure to sign in will be interpreted as absence; $\geq 20\%$ absence requires repeating the course</p>
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Clerkship Name	Obstetrics and Gynecology	MED 404
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year IV / 6 weeks

Theoretical Hours	64	Credit 10	ECTS 10
Practical Hours	188		
Study Hours	30		
TOTAL (Student Workload)	282		

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M.D., Assist. Prof. Obstetrics and Gynecology

Educational Methods	Lectures Interactive learning session. Literature review and presentations. Practice in operation and delivery room. Practice in CASE
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Clerkship Aims	
<p>This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of male and female genital diseases and preventive measures. Students will be able to interpret laboratory results, findings of radiological examinations and perform several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.</p>	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <p>Diagnose pregnancy, take antenatal care of pregnant woman, identify high risk pregnancies, can refer appropriate patients to specialized tertiary centers and define obstetric emergencies</p> <ol style="list-style-type: none"> 1. Perform basic obstetric examination. 2. Define conditions for and describe stages of normal vaginal birth and summarize normal labor management. 3. Describe indications for operative vaginal delivery and cesarean section. 4. List common complications of labor and delivery and summarize their basic management principles 5. Perform basic gynecological examination, define physical findings. 6. Take cervicovaginal PAP smear and obtain vaginal swab for microbiological evaluation. 7. Describe common gynecological pathologies and summarize their treatment options. 8. Describe symptoms and physical findings of common gynecological cancers, define screening protocols of gynecological cancers amenable to screening and refer these patients to appropriate centers. 9. Define diagnostic criteria of infertility, describe the basic evaluation of infertile couples and explain the principles of their management. 10. Define common contraceptive methods, describe their advantage and disadvantage and counsel couples regarding the most appropriate method of contraception. 11. Describe symptoms and physical findings of common benign gynecological diseases and define their clinical management. 12. Describe urinary incontinence, define basic principles of physical examination of patients with urinary incontinence and summarize their management. 13. Define perimenopausal changes and summarize the management of common conditions of these patients. 	

Assessment Methods	<p>Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course,</p> <p>Clinical assessment (By, history taking, homework and discussion, of relevant cases. Contributes to 10 % of final points.)</p> <p>Written final exam (Multiple choice questions, contributes to 50 % of final points)</p> <p>Structured oral exam (contributes to 40 % of final points)</p>
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Clerkship Name	Cardiovascular Medicine	MED 405
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year IV / 4 weeks

Theoretical Hours	52	Credit 7	ECTS 6
Practical Hours	90		
Study Hours	20		
TOTAL (Student Workload)	162		

Clerkship Chair

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M. Ertuğrul MERCAN

M.D., Instructor Cardiology

Selim İSBİR

M.D., Prof. Cardiovascular Surgery

Educational Methods	Theoretical lectures and practical courses, bedside education, discussions, ward rounds, case presentations, practice in operation rooms, practice in ward and outpatient clinics, practice in coronary and cardiovascular surgery intensive care unit
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Clerkship Aims

This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of cardiovascular diseases. Students will be able to interpret laboratory results, findings of radiological examinations and observe several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.

Clerkship Outcomes

By the end of this clerkship, the students will be able to:

Cardiology

A. Know the examination of cardiovascular system

B.1. Define acute coronary syndromes, 2-Describe how to manage the acute coronary care patients, 3-Know how to use the drugs in the acute coronary syndromes.

C.1. Define chronic ischemic heart diseases 2-Describe how to manage chronic stable angina, 3-Know risk factors and prevention of chronic ischemic heart diseases.

D. 1-Approach patient with a chest pain 2. Diagnose cardiovascular emergency, 3-Treat the patient with cardiovascular emergency.

E.1. Know the diagnosis and classification of the hypertension (primary/secondary) and options of therapy for each stage. 2. Define the complications (end-organ damage) of the hypertension

F. 1. Define basic mechanisms of cardiac arrhythmias and diagnose basic arrhythmias, 2-Classify the antiarrhythmic drugs according to their action, 3-Define the nonpharmacological treatment options in basic arrhythmias and know the indication of use of these methods 4-Know the medical (acute and chronic treatment) and possible catheter based treatment of basic cardiac arrhythmias,

G. 1. Environment/genetic predisposition of the hypercoagulation status 2- how to manage the acute pulmonary embolism and deep venous thrombosis 3- prophylaxis of high risk patient for thrombotic events

H. 1. Definition of the pulmonary hypertension 2. Definition of the right heart failure 3. Know the causes of pulmonary hypertension and right heart failure 4. Therapy of the pulmonary hypertension and right heart failure

I.1. Define the pathophysiology, diagnosis, severity, prognosis, treatment options and prevention of valvular pathologies (including rheumatic fever and infective endocarditis)

J.1. Describe the cause of pericardial disease 2. Know the types of pericardial disease, clinical features, the necessary laboratory testing and therapeutic approach.

K.1. Diagnose the patient with a cardiac mass 2-Describe how to approach such a patient

L.1. Define genetic and secondary causes of hyperlipidemia, 2- Define risk stratification of hyperlipidemic patients, 3- Describe drugs that affect lipid metabolism, 4- Describe non-pharmacological lipid lowering therapy, 5- Know when and how to use lipid lowering drugs

M.1. Diagnosis of the frequent cardiomyopathies 2- Long term treatment options 3- Prevention of the sudden death

N. Know cardiovascular problems in pregnancy

O. Know relationship of endocrine diseases and diabetes with cardiovascular problems

Cardiovascular Surgery

- A. Know anatomy of the cardiac structures and major vessels, structures of the heart valves, cardiac conduction system, coronary artery anatomy. Define physiological terms like cardiac output, preload, afterload, stroke volume, central venous pressure.
- B. Define the functional effects of antiagregans, anticoagulants, catecholamins and positive inotropic/cronotropic agents, nitric oxide, vasodilators, diuretics, beta blockers and antihypertensive drugs.
- C. List common complications after cardiac operations. Describe and become aware of symptoms and physical findings postoperative complications (myocardial infarction, aortic dissection, aortic rupture, cardiac tamponade, low cardiac output syndrome, heart failure and pulmonary embolism).
- D. Describe common peripheral venous and arterial pathologies like deep vein thrombosis and arterial embolism and summarize their treatment options.
- E. Know to analysis of blood gas parameters, be aware of hypoxemia and cyanosis.
- F. Define symptoms and physical findings of basic congenital heart diseases and timing for intervention and surgery.
- G. Know cardiopulmonary bypass circuit and how it is used for open heart surgery.
- H. Review diseases of aorta and great vessel and learn management of patients with the diagnosis of various acute and chronic aortic diseases.
- I. Know basic approach to vascular and cardiac trauma.

Assessment Methods

Theoretical and Practical Subject Committee Exams

- Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course,
- Written final exam (Multiple choice questions, contributes to 60 % of final points)
- Structured oral exam (contributes to 40 % of final points)

Clerkship Name	Surgery	MED 406	
Clerkship Type	Compulsory		
Medium of Instruction	English		
Year / Duration	Year IV / 8 weeks		
Theoretical Hours	106	Credit 14	ECTS 13
Practical Hours	193		
Study Hours	50		
TOTAL (Student Workload)	349		

Clerkship Chair		
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	Tayfun KARAHASANOĞLU M.D., Prof. General Surgery	

Educational Methods	<p>General Surgery Lectures Bed-Side Training Case Presentation and Discussion Out-Patient Clinics Operating Room</p> <p>Thoracic Surgery Lectures Interactive case discussion Practice in operation and ward Video section</p> <p>Anesthesiology and Reanimation Lectures Small group studies: Interactive learning session in operating rooms Interactive learning session in intensive care unit</p> <p>Plastic, Reconstructive& Aesthetic Surgery Lectures Interactive learning session. Practice in operation and delivery room</p>
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Clerkship Aims
<p>General Surgery The aim of this course is to teach basic surgical topics to forth year medical students with lectures, problem based learning, paper presentations and bed side training. Each student expected to incorporate basic knowledge and clinical experience to obtain modern patient-oriented clinical care. During the course, the students will have opportunities to join out- and in- patient care with medical teachers and other health professionals.</p> <p>Thoracic Surgery This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of general thoracic surgical pathologies.</p> <p>Anesthesiology and Reanimation This course aims to provide basic knowledge about:</p> <ul style="list-style-type: none"> • The general anesthesia, regional anesthesia, and local anesthesia, • Basic and advanced monitoring of the patient during anesthesia and ICU, • Analysis of arterial blood gases, • Pain and analgesics, • Basic and advanced cardiopulmonary resuscitation, <p>oxygen therapy and mechanical ventilation.</p> <p>Plastic, Reconstructive& Aesthetic Surgery This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of burns, wound healing, traumas, congenital disorders related to plastic & reconstructive surgery, maxillofacial traumas, aesthetic surgery, breast reconstruction, basic reconstructive surgical methods. . Students will be able to join the surgeries, and perform several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about ‘patients’ rights and privacy.</p>
Clerkship Outcomes
<p>By the end of this clerkship, the students will be able to:</p> <p>General Surgery</p> <ul style="list-style-type: none"> • Be familiar to the anatomy of surgical sites • Describe the symptoms and physical findings of patients with surgical disease, • Analyze the signs and symptoms in a patient • Outline the principles of managing surgical patients (acute abdomen, hemodynamic instability, hemorogie, etc) • Differentiate between benign and malignant/ acute and chronic / emergent and elective surgical disease.

Thoracic Surgery

- Learn basic principles of chest tube insertion
- Management of chest trauma patient.
- Differentiate main thoracic surgical pathologies and know their treatment.
- Define radiological findings of main thoracic surgical pathologies.

Anesthesiology and Reanimation

- Describe basically the administration and the stages of general anesthesia and to list the general anesthetics,
- Describe the regional anesthesia administration
- Describe the local anesthesia mechanisms and to list local anesthetics
- List the basic and advanced monitoring techniques used for anesthetic and intensive care of patients
- Analysis of arterial blood gases and acid-base status
- Describe the algorithms of basic and advanced cardiopulmonary resuscitation in adults.
- Describe the anatomy and physiology of pain, to list the types and characteristics of pain and define the basic principles of pain management.
- Describe the basic principles of oxygen therapy and mechanical ventilation.

Plastic, Reconstructive& Aesthetic Surgery

- Define the basic approach to burn and frostbite injuries
- Learn wound healing principles
- Define the approach to evaluation of craniofacial disorders, cleft lip & palate,
- Learn the basic breast reconstruction methods
- Learn the basic approach to hand and lower extremity injuries
- Learn the basic approach to maxillofacial traumas
- Learn the treatment of malignant melanoma and nonmelanoma skin tumors

Assessment Methods

General Surgery

Structured Oral Exam
Written Exam
Mini Clinical Evaluation Exercise

Thoracic Surgery

Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course,
Clinical performance assessment (50% of final points)
Written final exam (Multiple choice questions, contributes to 50 % of final points)

Anesthesiology and Reanimation

Written final exam (Multiple choice questions, contributes to 50 % of final points)
Attending to the lectures (Contributes to 30 % of final points.)
Attending to the small group teaching in the operating room (Contributes to 10 % of final points.)
Attending to the small group teaching in the intensive care unit (Contributes to 10 % of final points.)

Plastic, Reconstructive& Aesthetic Surgery

Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course,
Clinical assessment (By history taking and discussion of relevant cases. Contributes to 30 % of final points.)
Structured oral exam (contributes to 70 % of final points)



YEAR

V

YEAR V - CLERKSHIPS

CODE	CLERKSHIP	DEPARTMENTS	Duration (Weeks)	Theoretical Hours				Practical Hours				"Instructional Time"	Study Time	TOTAL (Student workload)	National Credits	ECTS
				Lecture	SCLA	Sub Total	Lab study	Field study	"Simulated Clinical Practice"	"Clinical Practice"	Sub Total					
MED 501	Neurology	Neurology	4	44		44				50	50	94	22	116	7	6
MED 502	Neurosurgery	Neurosurgery	3	45	15	60				57	57	117	30	147	5	5
MED 503	Psychiatry	Psychiatry	3	34	7	41		45			45	86	33	119	5	5
MED 504	"Otolaryngology, Head and Neck Surgery"	Otolaryngology , Head and Neck Surgery	3	29		29				97	97	126	0	126	5	5
MED 505	Ophthalmology	Ophthalmology	2	19		19			4	53	57	76	10	86	4	3
MED 506	Dermatology	Dermatology	3	40	19	59				56	56	115	13	128	5	5
MED 508	Orthopedics & PTR	"Orthopedics Physical Therapy and Rehabilitation"	5	19	2	21			15	152	167	188	0	188	8	8
MED 509	Forensic Medicine	Forensic Medicine	2	53	3	56				18	18	74	10	84	4	3
MED 511	Urology	Urology	3	22		22				101	101	123	0	123	5	5
MED 5000	Elective Clerkship-1	All Departments	4								160	160		160	6	6
MED 5001	Elective Clerkship-2	All Departments	6								240	240		240	9	9
TOTAL			38	305	46	351		45	19	584	1048	1399	118	1517	63	60

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

Field Study: Site visits, Studies in the community, Working in primary care.

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

Clinical Practice: Bed side, Outpatient clinic, Operation room.

Study Time: Self Directed Learning, Preparation.

YEAR V 2021 - 2022 CLERKSHIP PROGRAM

Groups	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
A	Elective-1 06.09.2021 - 01.10.2021	Reces. 04.10. 2021 - 08.10. 2021	Orthopedics & PTR 11.10.2021 - 12.11.2021			Neurology 15.11.2021 - 10.12.2021			Neurosurgery 13.12.2021 - 31.12.2021			Reces. 03.01. 2022 - 07.01. 2022	Ophth. 10.01.2022 - 21.01.2022	Dermatology 24.01.2022 - 11.02.2022		Midyear Reces. 14.02. 2022 - 25.02. 2022			Forensic Medicine 28.02. 2022 - 11.03. 2022			Urology 14.03.2022 - 01.04.2022		Psychiatry 04.04.2022 - 22.04.2022		OHNS 25.04.2022 - 13.05.2022		Elective-1 16.05.2022 - 24.06.2022														
			Neurology 04.10.2021 - 29.10.2021			Neurosurgery 01.11.2021 - 19.11.2021			Dermatology 22.11.2021 - 10.12.2021			OHNS 13.12.2021 - 31.12.2021			Reces. 03.01. 2022 - 07.01. 2022							Orthopedics & PTR 10.01.2022 - 11.02.2022		Ophth. 10.01.2022 - 21.01.2022																		
			Urology 04.10.2021 - 22.10.2021		Ophth. 25.10.2021 - 05.11.2021		OHNS 08.11.2021 - 26.11.2021		Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021		Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022																													
B	Elective-1 06.09.2021 - 01.10.2021	Neurology 04.10.2021 - 29.10.2021			Neurosurgery 01.11.2021 - 19.11.2021			Dermatology 22.11.2021 - 10.12.2021			OHNS 13.12.2021 - 31.12.2021			Reces. 03.01. 2022 - 07.01. 2022	Orthopedics & PTR 10.01.2022 - 11.02.2022		Midyear Reces. 14.02. 2022 - 25.02. 2022			Forensic Medicine 28.02. 2022 - 11.03. 2022			Psychiatry 14.03.2022 - 01.04.2022		Ophth. 04.04.2022 - 15.04.2022		Urology 18.04.2022 - 06.05.2022		Reces. 09.05. 2022 - 13.05. 2022	Elective-1 16.05.2022 - 24.06.2022												
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C	Elective-1 06.09.2021 - 01.10.2021	Urology 04.10.2021 - 22.10.2021			OHNS 08.11.2021 - 26.11.2021			Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021			Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022		Midyear Reces. 14.02. 2022 - 25.02. 2022			Forensic Medicine 28.02. 2022 - 11.03. 2022			Neurology 14.03.2022 - 08.04.2022		Neurosurgery 11.04.2022 - 29.04.2022		Dermatology 02.05.2022 - 20.05.2022		Orthopedics & PTR 23.05.2022 - 24.06.2022															
		Urology 04.10.2021 - 22.10.2021		Ophth. 25.10.2021 - 05.11.2021		OHNS 08.11.2021 - 26.11.2021		Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021		Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022																														
		Urology 04.10.2021 - 22.10.2021		Ophth. 25.10.2021 - 05.11.2021		OHNS 08.11.2021 - 26.11.2021		Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021		Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022																														
D	Orthopedics & PTR 06.09.2021 - 08.10.2021	OHNS 11.10.2021 - 29.10.2021			Dermatology 01.11.2021 - 19.11.2021			Urology 22.11.2021 - 10.12.2021			Neurology 13.12.2021 - 07.01.2022			Neurosurgery 10.01.2022 - 28.01.2022		Ophth. 31.01.2022 - 11.02.2022		Midyear Reces. 14.02. 2022 - 25.02. 2022			Forensic Medicine 28.02. 2022 - 11.03. 2022			Elective-1 14.03.2022 - 08.04.2022		Reces. 11.04. 2022 - 15.04. 2022	Reces. 18.04. 2022 - 22.04. 2022	Psychiatry 25.04.2022 - 13.05.2022		Elective-1 16.05.2022 - 24.06.2022												
		Urology 04.10.2021 - 22.10.2021		Ophth. 25.10.2021 - 05.11.2021		OHNS 08.11.2021 - 26.11.2021		Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021		Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022																														
		Urology 04.10.2021 - 22.10.2021		Ophth. 25.10.2021 - 05.11.2021		OHNS 08.11.2021 - 26.11.2021		Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021		Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022																														
E	Neurology 06.09.2021 - 01.10.2021	Neurosurgery 04.10.2021 - 22.10.2021			Urology 01.11.2021 - 19.11.2021			Orthopedics & PTR 22.11.2021 - 24.12.2021			Psychiatry 27.12.2021 - 14.01.2022			OHNS 17.01.2022 - 04.02.2022			Reces. 07.02. 2022 - 11.02. 2022	Midyear Reces. 28.02. 2022 - 11.03. 2022			Elective-1 14.03.2022 - 08.04.2022		Dermatology 11.04.2022 - 29.04.2022		Ophth. 02.05.2022 - 13.05.2022		Elective-1 16.05.2022 - 24.06.2022															
		Urology 04.10.2021 - 22.10.2021		Ophth. 25.10.2021 - 05.11.2021		OHNS 08.11.2021 - 26.11.2021		Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021		Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022																														
		Urology 04.10.2021 - 22.10.2021		Ophth. 25.10.2021 - 05.11.2021		OHNS 08.11.2021 - 26.11.2021		Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021		Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022																														
F	OHNS 06.09.2021 - 24.09.2021	Dermatology 27.09.2021 - 15.10.2021			Psychiatry 18.10.2021 - 05.11.2021			Elective-1 08.11.2021 - 03.12.2021			Ophth. 13.12.2021 - 24.12.2021			Neurology 17.01.2022 - 11.02.2022			Midyear Reces. 28.02. 2022 - 11.03. 2022			Neurosurgery 14.03.2022 - 01.04.2022		Reces. 04.04. 2022 - 08.04. 2022		Orthopedics & PTR 11.04.2022 - 13.05.2022			Elective-1 16.05.2022 - 24.06.2022															
		Urology 04.10.2021 - 22.10.2021		Ophth. 25.10.2021 - 05.11.2021		OHNS 08.11.2021 - 26.11.2021		Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021		Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022																														
		Urology 04.10.2021 - 22.10.2021		Ophth. 25.10.2021 - 05.11.2021		OHNS 08.11.2021 - 26.11.2021		Reces. 29.11. 2021 - 03.12. 2021	Elective-1 06.09.2021 - 01.10.2021		Reces. 17.01. 2022 - 21.01. 2022	Psychiatry 24.01.2022 - 11.02.2022																														

ESS: Elective Surgical Sciences
Sim: Simulated Clinical Practice

ElectiveClerkships(2021-2022)									
Code	Clerkship	Coordinator	National Credits	ACTS	Dates				
					06.09.2021-01.10.2021	08.11.2021-03.12.2021	06.12.2021-14.01.2022	14.03.2022-08.04.2022	16.05.2022-24.06.2022
MED562	Cardiology	Elif Eroğlu	6	7	1				
MED562	Cardiology	Alex Değirmencioğlu	6	7				1	1
MED567	Dermatology	Sedef Şahin	6	7	1				
MED567	Dermatology	Ayşe Kavak	6	7					1
MED567	Dermatology	Gamze Erfan	6	7	1				
MED567	Dermatology	Dilek Bıyık Özkaya	6	7				1	
MED571	CardiovascularSurgery-Adult	Şahin Şenay (Maslak)	6	7				1	
MED577	CardiovascularSurgery-Congenital	Ersin Erek (Atakent)	6	7	1	1	1	1	1
MED571	CardiovascularSurgery	Şahin Şenay	6	7	1	1	1	1	1
MED571	CardiovascularSurgery	A.Ümit Güllü	6	7			1		
MED571	CardiovascularSurgery	Ahmet Arnaz	6	7		1	1	1	1
MED571	CardiovascularSurgery	Murat Ökten	6	7	1	1	1	1	1
MED571	CardiovascularSurgery	Selim Aydın	6	7	1	1	1	1	1
MED573	MedicalBiochemistry	Aysel Özpınar, Mustafa Serteser	6	7	10	10	10	10	10
MED560	EmergencyMedicine	Serpil Yaylacı (Altunizade)	6	7		2	2	2	2
MED560	EmergencyMedicine	Serpil Yaylacı (Atakent)	6	7	2	2	2	2	2
MED560	EmergencyMedicine	Serpil Yaylacı (Maslak)	6	7	2	2	2	2	2
MED563	Family Medicine (Birinci basamakta saha araştırması)	Pınar Topsever	6	7					4
MED554	GeneralSurgery	Cihan Uras (Maslak)	6	7	2	2	2	2	2
MED554	GeneralSurgery	Bilgi Baca (Altunizade)	6	7	1	1	1	1	1
MED554	GeneralSurgery	Volkan Özben (Atakent)	6	7	1	1	1	1	1
MED554	GeneralSurgery	Tayfun Karahasanoğlu (Maslak)	6	7	1	1	1	1	1
MED554	GeneralSurgery	Güralp Onur Ceyhan (Altunizade)	6	7	1	1	1	1	1
MED554	GeneralSurgery	Güralp Onur Ceyhan (Maslak)	6	7	1	1	1	1	1
MED554	GeneralSurgery	Erman Aytaç (Atakent)	6	7	2	2	2	2	2
MED554	GeneralSurgery	İsmail Ahmet Bilgin	6	7	1	1	1	1	1
MED554	GeneralSurgery	İsmail Hamzaoğlu (Maslak)	6	7	1	1	1	1	1
MED554	GeneralSurgery	Utku Yılmaz(Atakent)	6	7	2	2	2	2	2
MED554	GeneralSurgery	Onur Dülgeroğlu (Atakent)	6	7	1	1	1	1	1
MED554	GeneralSurgery	Afag Aghayeva (Altunizade)	6	7	1	1	1	1	1
MED554	GeneralSurgery	İbrahim Berber (International)	6	7		1	1	1	1
MED554	GeneralSurgery	Akif Enes Arıkan (KlinikAraştırma)	6	7	1	1	1	1	1
MED551	InternalDiseases-Gastroenterology	Gürhan Şişman	6	7			2		2
MED551	InternalDiseases-Gastroenterology	Hakan Ünal (Bakırköy)	6	7	1		1		1
MED551	InternalDiseases-Nephrology	Sevgi Şahin	6	7	1				
MED551	InternalDiseases-Nephrology	Borçak Çağla Ruhi	6	7		1			
MED551	InternalDiseases-Nephrology	Ülkem Çakır	6	7					1
MED551	InternalDiseases	Yıldız Okuturlar	6	7					1
MED551	InternalDiseases	Şafak Kızıldaş	6	7	1			1	
MED551	InternalDiseases-Gastroenterology	Nurdan Tözün	6	7				1	
MED551	InternalDiseases-Hematology	Mustafa Çetiner	6	7	1	1	1	1	2
MED551	InternalDiseases-Oncology	Başak Oyan Uluç	6	7				1	
MED551	InternalDiseases-Oncology	İbrahim Yıldız	6	7				1	
MED551	InternalDiseases-Gastroenterology	Murat Saruç (Bakırköy)	6	7		1		1	
MED551	InternalDiseases-Gastroenterology	Mehmet Karaaslan	6	7	1			1	2
MED551	InternalDiseases-Oncology	Leyla Özer	6	7	1	1		1	
MED551	InternalDiseases-Gastroenterology	Suna Yapalı	6	7		1			

ElectiveClerkships(2021-2022)									
Code	Clerkship	Coordinator	National Credits	ACTS	Dates				
					06.09.2021-01.10.2021	08.11.2021-03.12.2021	06.12.2021-14.01.2022	14.03.2022-08.04.2022	16.05.2022-24.06.2022
MED551	InternalDiseases-Gastroenterology	Can Gönen	6	7	1		1	1	
MED551	InternalDiseases-Gastroenterology	Fatih Oğuz Önder (Atakent)	6	7				1	1
MED551	InternalDiseases--Geriatrics	Berrin Karadağ	6	7	1				
MED551	InternalDiseases-Endocrinology	İnan Anaforoğlu	6	7		1			
MED551	InternalDiseases-Endocrinology	Özlem Er	6	7					1
MED553	InternalDiseases-Oncology	Özlem Sönmez	6	7	1	1	1	1	1
MED568	Neurosurgery	Memet Özek (Altunizade)	6	7			1	1	
MED594	Neurology	Erkan Acar	6	7					1
MED553	InternalDiseases-Oncology	Gül Başaran	6	7					1
MED574	LaboratoryAnimalsinResearch	Güldal Süyen	6	7					1
MED572	NuclearMedicine	Erkan Vardareli	6	7	2	2	2	2	2
MED572	NuclearMedicine	Levent Güner	6	7					1
MED595	Ophtalmology	Berna Özkan	6	7	1				
MED595	Ophtalmology	Ali Rıza Cenk Çelebi	6	7	1	1	1	1	1
MED578	OrthopedicsandTraumatology	Barış Kocaoğlu (Altunizade)	6	7	1	1	1	1	1
MED578	OrthopedicsandTraumatology	Ahmet Alanay	6	7					2
MED578	OrthopedicsandTraumatology	Kerim Sarıylmaz	6	7					2
MED578	OrthopedicsandTraumatology	Arel Gereli (Altunizade)	6	7	1	1	1	1	1
MED576	Pathology	Ümit İnce, Ayça Erşen Danyeli	6	7		1			1
MED557	PediatricHematology-Oncology	Fatma Demir Yenigürbüz	6	7	1	1			
MED557	PediatricHematology-Oncology	Cengiz Canpolat	6	7	1		2		
MED583	PediatricHealthandDiseases	Saygın Abalı	6	7	1	1	1	1	1
MED583	PediatricHealthandDiseases	H.Tarkan İkizoğlu	6	7				1	
MED583	PediatricHealthandDiseases	Serdar Beken	6	7	2	1			1
MED555	Plastic Reconstructive & Aesthetic Surgery	Altuğ Altinkaya (Maslak)	6	7		1		1	
MED555	Plastic Reconstructive & Aesthetic Surgery	K.Berkhan YILMA Z (Kadıköy)	6	7		1		1	
MED555	Plastic Reconstructive & Aesthetic Surgery	Çiğdem Karadağ	6	7					1
MED580	PulmonaryMedicine	Çağlar Çuhadaroğlu (Altunizade)	6	7	1	1	1	1	1
MED580	PulmonaryMedicine	Çağlar Çuhadaroğlu (Maslak)	6	7	1	1	1	1	1
MED580	PulmonaryMedicine	Pelin Uysal	6	7					1
MED581	Radiationoncology	Enis Özyar	6	7	1	1	1	1	1
MED587	MentalHealthandDiseases	Burcu Yavuz	6	7		1			1
MED587	MentalHealthandDiseases	Barış Sancak	6	7				1	
MED587	MentalHealthandDiseases	Ürün Özer Ağırbaş	6	7		1	1		
#REF!	Obstetrics and Gynecology	Belgin Selam	6	7	1				
MED 579	Obstetrics and Gynecology	İbrahim Bildirici	6	7				1	
MED 579	Obstetrics and Gynecology	Mete Güngör	6	7	2	3	3	3	4
MED 579	Obstetrics and Gynecology	Hüsnü Görgen	6	7	2				
MED 586	Radiology	Erkin Arıbal	6	7	1	1	1	1	1
MED 515	Pediatric Surgery	Latif Abbasoğlu	6	7		1	1	1	1
MED 521	Medical Pharmacology	Filiz Onat	6	7	1		1	1	
MED 521	Medical Pharmacology	Emel Baloğlu	6	7		1			
ME 522	Biostatistics & Medical Informatics	Uğur Sezerman	6	7	6	6	6	6	6
MED 575	Molecular Research Methods (Moleküler Biyoteknoloji)	Tanıl Kocagöz (One for Parasitology in Every Group)	6	7	3	3	3	3	6
MED 523	Medical Biology	Cemaliye Akyerli Boylu	6	7					2
MED 598	Medical Education	Levent Altıntaş	6	7					2
TOTAL					76	76	73	82	100

Clerkship Name	Neurology	MED 501
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 4 weeks

Theoretical Hours	43	Credit 7	ECTS 6
Practical Hours	109		
Study Hours	20		
TOTAL (Student Workload)	172		

Clerkship Chair

Yıldız KAYA
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Elif ILGAZ AYDINLAR
M.D., Prof. Neurology
Pınar YALINAY DİKMEN
M.D., Prof. Neurology
Yıldız KAYA
M.D., Assist. Prof. Neurology
Erkan ACAR
M.D., Assist. Prof. Neurology

Mustafa SEÇKİN
M.D., Assist. Prof. Neurology
Yavuz BEKMEZCİ
M.D., Instructor
Simay ALTAN KARA
M.D., Prof. Radiology

Educational Methods	Lectures Interactive learning session Student lecture Practice in electrophysiology laboratory Practice in Emergency Room Practice in Intensive Care Unit
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Clerkship Aims	
<p>This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of neurological diseases and preventive measures. Students will be able to perform neurological examinations, interpret laboratory results and discuss the radiological findings. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.</p>	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. Describe anatomic localization of neurological lesion 2. Define etiological causes of neurological lesion 3. Perform neurological examination in awake and comatose patients. 4. Differentiate the structural and systemic causes of consciousness disorders according to the neurological examination findings. 5. Describe symptoms and physical findings of common neurological disorders, define screening protocols of them and refer these patients to appropriate centers. 6. Define neurological emergencies and learn how to do their management in primary center 7. Diagnose stroke, identify causes of cerebrovascular diseases, take care of acute stroke in emergency room, define cerebrovascular diseases emergencies and be able to refer appropriate patients to specialized tertiary centers 8. Diagnose headache, identify causes of headache, discriminate secondary headache causes from primary ones, define red flags in headache, learn how to do management of primary headache attacks in primary center 9. Diagnose convulsion, define type of epileptic seizure, identify causes of convulsion, learn how to do management of epileptic seizure and status epilepticus in emergency room 10. Describe symptoms and physical findings of peripheral nerve disorders, define screening protocols of them and refer these patients to appropriate centers. 11. Describe symptoms and physical findings of muscle disorders, define screening protocols of them and refer these patients to appropriate centers. 12. Describe symptoms and physical findings of extrapyramidal system disorders, define screening protocols of them and refer these patients to appropriate centers. 13. Describe symptoms and physical findings of sleep disorders, define screening protocols of them and refer these patients to appropriate centers. 14. Describe symptoms and physical findings of demyelinating disorders, define screening protocols of them and refer these patients to appropriate centers. 15. Describe symptoms and physical findings of dementia, define screening protocols of them and refer these patients to appropriate centers. 16. Diagnose CNS infection and refer these patients to appropriate centers. 	
Assessment Methods	Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course, Student Lecture (Contributes to 10 % of final points) Structured Oral Exam (Contributes to 40 % of final points) Written final exam (Multiple choice questions, contributes to 50 % of final points)

Clerkship Name	Neurosurgery	MED 502
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	60	Credit 5	ECTS 5
Practical Hours	57		
Study Hours	30		
TOTAL (Student Workload)	147		

Clerkship Chair	
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Faculty		
M. Memet ÖZEK <i>M.D., Prof. Neurosurgery</i>	Baran BOZKURT <i>M.D., Assoc. Prof. Neurosurgery</i>	Mustafa GÜDÜK <i>M.D., Assist. Prof. Neurosurgery</i>
M. Zafer BERKMAN <i>M.D., Prof. Neurosurgery</i>	Bahattin TANRIKULU <i>M.D., Assoc. Prof. Neurosurgery</i>	M. Imre USSELI <i>M.D., Instructor Neurosurgery</i>
Koray ÖZDUMAN <i>M.D., Prof. Neurosurgery</i>		

Educational Methods	Described below in detail
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Clerkship Aims	
To train medical students to become proficient in diagnosing and treating neurosurgical emergencies. The students shall also learn the general outline of neurosurgical pathologies, the diagnostic workup, differential diagnosis and treatment options.	
Clerkship Outcomes	
By the end of this clerkship, the students will be able to:	
<p>Students must learn:</p> <ol style="list-style-type: none"> 1. History and physical on Neurosurgical patients 2. Neurological examination. 3. Basic neuroradiological examinations and diagnosis of neurosurgical emergencies. 4. Diagnosis and initial treatment/protection for neurosurgical emergencies and craniospinal trauma. 5. Students shall learn the general outline: 6. Diagnostic procedures in neurosurgical disease. 7. Common neurosurgical problems, their workup, differential diagnosis, treatment and outcome. 	
Assessment Methods	<ul style="list-style-type: none"> • Week 1: Practical clinics and lectures at Altunizade Hospital • Week 2: Practical clinics and lectures at Maslak Hospital • Week 3: Practical clinics and lectures at Altunizade Hospital • Mortality and Morbidity conference is held at Acibadem Altunizade Hospital every Saturday 08:00-09:00 and is compulsory. • The midterm exam is in the form of an oral presentation. • Form: • The presentation shall be prepared in the format of a scientific congress presentation. • The presentation is prepared as an electronic power-point presentation. • The duration is 10 minutes. • Presentation language is English. • Slide reading is discouraged • Content: • Presentation titles are assigned on the 1st day of the clerkship • The student is responsible of the content • Clinical case examples are encouraged • Presentation of novel literature is encouraged • Timing: • Presentation is done on Monday and Tuesday on the 3rd week: Midterm exam • A maximum of 20 points will be given based on content, proficiency, presentation, manner, language and fluidity. • Thursday on 3rd week is Study day (1 day). Students are not obligated to attend the clinic on the day. • Friday on 3rd week is exam-day. On the exam day all students will participate in the final written examination and the final oral examination. • Final written examination will be in the form of a multiple-choice examination. The student is responsible for all clerkship content. 30 points will be given for 30 questions. Examination starts at 07:00. The duration is 60 minutes. • Final oral committee examination starts at 08:30. The student is responsible for all clerkship content. 50 points will be given for at least 5 questions.

Clerkship Name	Psychiatry	MED 503
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	46	Credit 5	ECTS 5
Practical Hours	45		
Study Hours	30		
TOTAL (Student Workload)	121		

Clerkship Chair

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Meral AKBIYIK
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Betül MAZLUM
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M.D., Instructor Psychiatry

Barış SANCAK
M.D., Instructor Psychiatry

Educational Methods	Theoretical lectures Clinical Skills Training at Bakirkoy Mazhar Osman Training and Research Hospital for Psychiatry, Neurology and Neurosurgery Case presentations
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Clerkship Aims

The purpose of Psychiatry Clerkship, is to provide necessary knowledge about etiology, clinical symptoms and signs, management and treatment of psychiatric disorders. Skills about psychiatric examination (mental status examination) and history taking, approaching to emergent psychiatric patient, knowledge about the relationship of psychiatric disorders with other medical conditions and differential diagnosis are aimed to be taught.

Clerkship Outcomes

By the end of this clerkship, the students will be able to:

- Obtain a psychiatric history and perform psychiatric examination (mental status examination)
- Define psychiatric symptoms and signs
- Use psychiatric terminology
- Identify and classify psychopharmacologic drugs
- Define psychosis as a concept and diagnose schizophrenia and other psychotic disorders
- Treat a psychotic patient (in acute and follow-up periods)
- Diagnose bipolar disorder, make differential diagnosis and treat a patient in an acute manic episode
- Diagnose major depressive disorder, treat a patient in depressive episode
- Diagnose anxiety disorders, make differential diagnosis and treat a patient with anxiety disorder
- Diagnose obsessive compulsive spectrum disorders
- Diagnose substance use disorders and define intoxication and withdrawal
- Define somatoform and dissociative disorders and make differential diagnosis with other medical conditions
- Define psychosocial trauma and diagnose trauma related psychiatric disorders
- Describe eating disorders
- Define psychiatric emergencies and choose appropriate intervention
- Describe personality disorders
- Define and manage psychiatric disorders seen in perinatal period
- Define consultation liaison psychiatry and related disorders
- Define psychiatric disorders seen in childhood and adolescence and choose appropriate intervention
- Have an opinion about psychotherapies and psychologic tests

Assessment Methods	<p>≥20% absence requires repeating the course</p> <p>Attendance to the inpatient clinic of Bakirkoy Mazhar Osman Mental Health and Neurological Diseases Education and Research Hospital is compulsory</p> <p>Clinical assessment (By history taking and discussion of relevant cases. Contributes to 20% of final points)</p> <p>Written final exam (Multiple choice 40 questions, contributes to 40% of final points)</p> <p>Structured oral exam (4 questions, contributes to 40% of final points)</p>
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	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	ACU	ACU	ACU	ACU	ACU
Week 2	BRSHH	BRSHH	BRSHH	BRSHH	BRSHH
Week 3	ACU	ACU	ACU	ACU	ACU

Clerkship Name	Otolaryngology - Head And Neck Surgery	MED 504
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	30	Credit 5	ECTS 5
Practical Hours	82		
Study Hours	20		
TOTAL (Student Workload)	132		

Clerkship Chair	
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Educational Methods	Theoretical lectures, Practice in outpatient clinics and operating theatre
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Clerkship Aims	
This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of otorhinolaryngological diseases	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. Be familiar to head and neck anatomy 2. Perform basic otorhinolaryngological examination 3. Describe the symptoms and physical findings of common otorhinolaryngological diseases 4. Diagnose and treat the common upper airway infections and ear infections 5. Recognize and define the upper airway emergencies 6. Recognize the hearing loss and facial paralysis 7. Define maxillofacial traumas 8. Recognize and describe the symptoms and physical findings of common head and neck cancers 9. Differentiate benign and malignant otorhinolaryngological diseases 	
Assessment Methods	Written examination (60 %) Oral examination (40 %)

Clerkship Name	Ophthalmology	MED 505
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 2 weeks

Theoretical Hours	19	Credit 4	ECTS 3
Practical Hours	62		
Study Hours	10		
TOTAL (Student Workload)	91		

Clerkship Chair

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Berna ÖZKAN
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Ali Rıza Cenk ÇELEBİ
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A. Ebru KILAVUZOĞLU
M.D., Assoc Prof. Ophthalmology

Educational Methods	Theoretical lectures Interactive learning sessions CASE Practice in the examination room, operating room and laser room
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Clerkship Aims	
This clerkship aims to provide knowledge about the anatomy of the eye, etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of ophthalmic diseases, eye tests and preventive measures.	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. Define anatomic structures of the eye and their functions 2. Perform basic biomicroscopy and fundus examination 3. Describe refractive errors and their treatment 4. Diagnose eye lid disorders and nasolacrimal duct obstruction, summarize their treatment options and treat particular cases 5. Make differential diagnosis of pink eye, and treat allergic and bacterial conjunctivitis 6. Describe symptoms and signs of cataracts and summarize treatment options 7. Describe symptoms and signs of glaucoma and summarize treatment options 8. Describe symptoms and signs of ocular/orbital tumors and uveitis, and summarize their treatment options 9. Describe symptoms and signs of retinal diseases, and summarize treatment options Diagnose strabismus and summarize treatment options 10. Describe common neuro-ophthalmological pathologies and summarize their treatment options 11. Diagnose penetrating eye trauma, define management of eye trauma 12. Diagnose and perform the first line treatment of chemical injuries of the eye 13. Perform visual field examination by confrontation 14. List and define all advanced eye tests, and comment on particular eye tests 15. Differentiate which patients are to be referred to tertiary centers for eye diseases 	
Assessment Methods	Clinical performance assessment (20%) Written examination (50%) Structured oral examinations (30%)

Clerkship Name	Dermatology	MED 506
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	53	Credit 5	ECTS 5
Practical Hours	64		
Study Hours	20		
TOTAL (Student Workload)	137		

Clerkship Chair

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Faculty

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Educational Methods	Lectures Interactive learning session. Practice in outpatient clinics.
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Clerkship Aims	
<p>This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of dermatological diseases and preventive measures. Students will be able to interpret laboratory results, findings of dermatological examinations and perform several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.</p>	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. Use the language of dermatology to effectively and accurately describe skin conditions and lesions. 2. Define common dermatological terms and primary/secondary skin lesions and recognize configuration of common skin lesions such as annular, dermatomal, linear etc. 3. To have focused history for dermatological conditions, demonstrate physical and dermatological examinations, and oral presentations suitable for the skin. 4. Outline a basic approach to the diagnosis and management of common skin conditions such as atopic dermatitis, psoriasis, and seborrheic dermatitis. 5. To differentiate and approach bacterial, viral, fungal and parasitic infections. 6. Apply the basic principles and practice of oral and topical dermatologic therapy including the appropriate use of emollients, topical steroids, antipruritic therapies, and systemic immunosuppressants 7. Correctly identify common skin tumors such as basal cell carcinoma, squamous cell carcinoma, and melanoma; outline basic management plans including the method of biopsy, appropriate surgical management, and patient follow up intervals. 8. Recognize potentially life-threatening skin diseases such as serious drug eruptions, toxic epidermal necrolysis, and autoimmune blistering disorders. 9. Successfully demonstrate essential dermatologic diagnostic procedures including KOH examination, scabies prep, and observe shave biopsy, and punch biopsy of the skin 	
Assessment Methods	<p>Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course,</p> <p>General course assessment (Absence/attendance and active cooperation during course. Contributes to 20 % of final points.)</p> <p>Clinical assessment (Descriptions and discussion of relevant cases. Contributes to 20 % of final points.)</p> <p>Structured oral exam (contributes to 60 % of final points)</p>

Clerkship Name	Orthopedics And Traumatology, Physical Medicine And Rehabilitation	MED 508
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 5 weeks

Theoretical Hours	21	Credit 8	ECTS 8
Practical Hours	159		
Study Hours	40		
TOTAL (Student Workload)	220		

Clerkship Chair		
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M. Uğur ÖZBAYDAR <i>M.D., Prof.</i> Orthopedics And Traumatology	Kerim SARIYILMAZ <i>M.D., Assoc. Prof.</i> Orthopedics And Traumatology	İşıl TURNA <i>M.D., Assoc. Prof.</i> Physical Medicine And Rehabilitation
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Mehmet Emin ERDİL <i>M.D., Assoc. Prof.</i> Physical Medicine And Rehabilitation	Altuğ YÜCEKUL <i>M.D., Assoc. Prof.</i> Physical Medicine And Rehabilitation	
Gökhan KARADEMİR <i>M.D., Assist. Prof.</i> Orthopedics And Traumatology	Göksel DİKMEN <i>M.D., Assoc. Prof.</i> Orthopedics And Traumatology	

Educational Methods	Lectures Problem based learning session (PBL) Skill training in Center of Advanced Simulation & Education (CASE) Practice in clinics Practice in emergency room Practice in operation room
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Clerkship Aims

This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis, treatment, rehabilitation and physical therapy modalities and preventive measures of musculoskeletal system diseases and trauma.

Clerkship Outcomes

By the end of this clerkship, the students will be able to:

Orthopedics and Traumatology

1. Perform basic musculoskeletal system examination and define common abnormalities
2. Diagnose common musculoskeletal system diseases
3. Identify traumatic injuries
4. Choose imaging techniques to diagnose musculoskeletal system disorders and assess x-rays
5. Obtain basic principles of differential diagnosis in musculoskeletal system disorders by processing the clinical, laboratory, radiological findings
6. List common complications of fractures and dislocations and basic management principles
7. Perform basic splinting and bandaging techniques, manage to transfer trauma patients in optimal conditions
8. Perform basic hip and extremity examination of a new born
9. Describe common sports injuries and summarize their treatment options
10. Describe symptoms and physical findings of common musculoskeletal cancers, define screening protocol and refer these patients to appropriate centers
11. Define diagnostic criteria of musculoskeletal system infections, explain the principles of their management

Physical Medicine and Rehabilitation

1. Learn definition, classification and measurement of pain; get familiar with principles of treatment of pain and WHO pain ladder, write a prescription for analgesics.
2. Be able to list differential diagnosis of neck and low back pain and able to examine a patient encountered with such complaints.
3. Define the most common etiologies of pain for upper and lower extremity joints (shoulder, elbow, wrist, hip, knee, ankle and joints of the hand and feet) and treatment principles.
4. Able to make the differential diagnosis for degenerative and inflammatory disorders.
5. Able to make a diagnosis of osteoarthritis and inform the patient about treatment and prognosis.
6. Develop a general sense of rehabilitation concepts and how rehabilitation can be applied to
7. Different patient populations (pediatrics, geriatrics, pulmonary and cardiovascular problems, etc.).
8. Get familiar with orthotics and prosthetics and learn the rationale of use for such devices.
9. Define osteoporosis and list the major groups of medication used for the treatment.
10. Able to show anatomic landmarks of musculoskeletal anatomy
11. Define common inflammatory disorders of musculoskeletal system, get familiar with criteria for inflammatory disorders.

Assessment Methods

Oral Exam	(15 points)	
Mini – CEX	(15 points)	
PBL	(5 points)	
CASE-OSCE	(30 points)	
Written Exam	(35 points)	TOTAL: 100

- ✓ Individuals with >20% absence in lectures, skill trainings and practices will fail and must repeat this course.
- ✓ Minimum point to complete the clerkship successfully is 60.

Clerkship Name	Forensic Medicine	MED 509
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 2 weeks

Theoretical Hours	50	Credit 4	ECTS 3
Practical Hours	23		
Study Hours	10		
TOTAL (Student Workload)	83		

Clerkship Chair

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Faculty

Oğuz POLAT
M.D., Prof. Forensic Medicine

Işıl PAKİŞ
M.D., Prof. Forensic Medicine

Educational Methods	Theoretical lecture Interactive learning session Practice in the autopsy
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Clerkship Aims	
This course aims to provide knowledge about the forensic medical procedure, autopsy, death, wounds, child abuse, domestic violence, physicians' legal responsibilities, medical malpractice.	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. Identify problems dealing with forensic medicine and resolve that problems using with correctly applied different concepts. 2. Define forensic medicine and how forensic medicine works, 3. Describe differences between forensic science and forensic medicine 4. Diagnose forensic cases, perform forensic medical procedure, 5. Perform a proper forensic report 6. Define autopsy procedure and autopsy types, 7. Describe what does death mean, types of death, early and late evidences of the death, organ transplantation procedure 8. Describe forensic psychiatric principles 9. Describe what does domestic violence mean, types of domestic violence, the results of domestic violence 10. Describe what does violence against women mean, types of violence against women, the results of violence against women 11. Describe what does child abuse mean, types of child abuse, the results of child abuse 12. Define medical malpractice and to list types of medical malpractice 13. Analyze the relationship between forensic cases and penal codes 14. Describe classification of wounds, diagnose different types of wounds 15. Define what does asphyxia mean, types of asphyxia, evidences of asphyxia and to make differential diagnosis different types of asphyxia 	
Assessment Methods	Written examination-40 Forensic report written examination-40 One question quizzes-20

Clerkship Name	Urology	MED 511
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year V / 3 weeks

Theoretical Hours	21	Credit 5	ECTS 5
Practical Hours	105		
Study Hours	20		
TOTAL (Student Workload)	146		

Clerkship Chair		
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		Bora ÖZVEREN <i>M.D., Assoc. Prof. Urology</i>
		Selçuk KESKİN <i>M.D., Assist. Prof. Urology</i>

Educational Methods	Lectures Interactive learning session. Practice in outpatient clinics.
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Clerkship Aims

This course aims to provide necessary knowledge about the etiology, pathogenesis, clinical symptoms and signs, differential diagnosis and treatment of male and female urogenital diseases and preventive measures. Students will be able to interpret laboratory results, findings of radiological examinations and perform several interventions. Additionally, they will learn what their responsibilities are and acquire the necessary attitudes and behaviors about 'patients' rights and privacy.

Clerkship Outcomes

By the end of this clerkship, the students will be able to:

- Diagnose renal colic and define treatment options
- Make differential diagnosis of hematuria
- Define urinary retention and obstruction
- Diagnose urinary stone disease and define basic treatment options
- List symptoms of common urological cancers and diagnose these conditions
- Diagnose common urological emergencies and explain their principle management
- Diagnose erectile dysfunction
- Diagnose enuresis nocturna and summarize basic treatment options
- Obtain basic principles of pediatric urology
- Diagnose and treat patients with sexually transmitted diseases
- Describe the role of PSA in urological screening
- Diagnose and treat urinary infection
- Perform digital rectal examination
- Perform examination of the testicles
- Perform urethral catheterization

Assessment Methods	<p>Failure to sign in will be interpreted as absence; ≥ 20 % absence requires repeating the course,</p> <p>General course assessment (Absence/attendance and active cooperation during course. Contributes to 30 % of final points.)</p> <p>Structured written exam (contributes to 70 % of final points)</p>
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Y E A R

V I

YEAR VI INTERNSHIP PROGRAMS

CODE	CLERKSHIP	DEPARTMENTS	Duration (Weeks)	Theoretical Hours			Practical Hours				Instructional Time	Study Time	TOTAL (Student workload)	National Credits	ECTS
				Lecture	SCLA	Sub Total	Lab study	Field study	Simulated Clinical Practice	Clinical Practice	Sub Total				
MED 601	Internal Medicine	Internal Medicine	8							240	240	120	360	8	9
MED 602	General Surgery	General Surgery	4							120	120	60	180	4	4
MED 603	Pediatrics	Pediatrics	8							240	240	120	360	8	9
MED 604	Obstetrics & Gynecology	Obstetrics & Gynecology	4							120	120	60	180	4	4
MED 605	Psychiatry	Psychiatry	3							90	90	45	135	3	3
MED 606	Community Health & Primary Care	Public Health Family Medicine	8					240			240	120	360	8	10
MED 607	Emergency Medicine	Emergency Medicine	8						45	195	240	120	360	8	10
MED 608	Simulated Clinical Practice		1						45		45		45	1	1
	Elective Internship Program	All Departments	8							240	240	120	360	8	10
TOTAL			52					240	90	1245	1575	765	2340	52	60

SCLA: Student Centered Learning Activities (Problem-Based Learning (PBL), Team Based learning (TBL), Case Based Learning (CBL), Flipped Classroom, Workshops.)

Field Study: Site visits, Studies in the community, Working in primary care.

Lab Study: Practices in Basic Science and Computer Labs.

Simulated Clinical Practice: Practices in clinical skills labs. (CASE)

Clinical Practice: Bed side, Outpatient clinic, Operation room.

Study Time: Self Directed Learning, Preparation.

YEAR VI 2021 - 2022 INTERNSHIP PROGRAM

Groups	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
A	Obstetrics & Gynecology 12.07.2021 - 08.08.2021				Sim. 09.08.2021 - 15.08.2021		Pediatrics 16.08.2021 - 10.10.2021								Community Health & PHC 11.10.2021 - 05.12.2021				Emergency Medicine 06.12.2021 - 30.01.2022				Psychiatry 31.01.2022 - 20.02.2022				General Surgery 21.02.2022 - 20.03.2022				Internal Medicine 21.03.2022 - 15.05.2022								Elective-1 16.05.2022 - 12.06.2022				Elective-2 13.06.2022 - 10.07.2022									
B	Community Health & PHC 12.07.2021- 05.09.2021				Psychiatry 06.09.2021 - 26.09.2021				Sim. 27.09.2021 - 03.10.2021				Obstetrics & Gynecology 04.10.2021 - 31.10.2021				Pediatrics 01.11.2021 - 26.12.2021				Internal Medicine 27.12.2021 - 20.02.2022				Emergency Medicine 21.02.2022 - 17.04.2022				General Surgery 18.04.2022 - 15.05.2022				Elective-1 16.05.2022 - 12.06.2022				Elective-2 13.06.2022 - 10.07.2022															
C	Sim. 12.07.2021 - 18.07.2021		Emergency Medicine 19.07.2021 - 12.09.2021						General Surgery 13.09.2021 - 10.10.2021				Internal Medicine 11.10.2021 - 05.12.2021				Obstetrics & Gynecology 06.12.2021 - 02.01.2022				Psychiatry 03.01.2022 - 23.01.2022				Pediatrics 24.01.2022 - 20.03.2022				Community Health & PHC 21.03.2022 - 15.05.2022				Elective-1 16.05.2022 - 12.06.2022				Elective-2 13.06.2022 - 10.07.2022															
D	Internal Medicine 12.07.2021- 05.09.2021				Obstetrics & Gynecology 06.09.2021 - 03.10.2021				Sim. 04.10.2021 - 10.10.2021				Emergency Medicine 11.10.2021 - 05.12.2021				General Surgery 06.12.2021 - 02.01.2022				Community Health & PHC 03.01.2022 - 27.02.2022				Psychiatry 28.02.2022 - 20.03.2022				Pediatrics 21.03.2022 - 15.05.2022				Elective-1 16.05.2022 - 12.06.2022				Elective-2 13.06.2022 - 10.07.2022															

Sim: Simulated Clinical Practice

Course Name	Internal Medicine	MED 601
Course Type	Compulsory	
Medium of Instruction	English	
Year / Duration	Year VI / 8 weeks	
Theoretical Hours	-	Credit 8 ECTS 9
Practical Hours	360	
Study Hours	-	
TOTAL (Student Workload)	360	

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Educational Methods	Seminars (Presented by interns and faculty staff), Journal Clubs, Case Discussions during ward rounds and out-patients' clinics, Clinical Skills Training, Ward rounds, Bed Side Training, Outpatient clinics, On-call duties and Night Shifts
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Clerkship Aims	
This hospital based medical education program aims to deliver training in environment of wards and out-patient clinics of the tertiary health care facility.	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. Gather data for patients' case history, perform physical examination and organizing management plan. 2. Manage contact with patients and with patients' Relatives. 3. Organize patient care, laboratory and radiologic tests under supervision of relevant primary doctor of the patient. 4. Keep medical case file records and fill and organize them when required. 5. Understand the legal issues regarding patients case files. 6. Observe and interpret the changes in the patients' 7. Clinical and laboratory findings. 8. Manage interactions between various hospital staff. 9. Observe basic principles for management of an internal medicine ward. 10. Perform interventions for care of the patient. 11. Participate in the inter play of various disciplines required for the management of the patients who need multidisciplinary approach. 12. Make informing speeches to the patients and relatives when required. 13. Observe patient management in out-patient clinics 	

Assessment Methods	Direct observation and evaluation of intern-patient relationships, patients' case files recorded by interns, completing the defined duties, scheduled tasks, medical interventions performed by interns.
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Clerkship Name	General Surgery	MED 602
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 4 weeks

Theoretical Hours	-	Credit 4	ECTS 4
Practical Hours	180		
Study Hours	-		
TOTAL (Student Workload)	180		

Clerkship Chair		
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Educational Methods	<ul style="list-style-type: none"> • Bedside training • Outpatient clinics, ward rounds, inpatient clinics • Incorporation to surgical procedures • Case discussions • Paper / lecture presentation and discussion • Attendance to multidisciplinary and M&M meetings
<div data-bbox="721 404 902 438"> Clerkship Aims </div> <p>sixth-year medical students with bedside training, case discussions and paper presentations. They will learn to be a part of a surgical team and will take direct responsibility for the patient care.</p> <ul style="list-style-type: none"> • The students will have opportunities to join in the both inpatient and out-patient settings with medical teachers and other health professionals in the relevant hospitals of Acibadem Health Care Group. • Each student is expected to: <ul style="list-style-type: none"> • Incorporate basic knowledge and clinical experience to obtain modern patient-oriented clinical care and • Participate the care of patients in the various stages (preoperative area, inpatient and outpatient clinics, operative procedures, recovery and follow-up) of evaluation and treatment by surgeons. 	
<div data-bbox="688 759 935 794"> Clerkship Outcomes </div> <p>By the end of this clerkship, the students will be able to:</p> <p>At the end of this internship program the students will be able to evaluate the patient and analyze the symptoms and examination findings related with the following topics.</p> <ul style="list-style-type: none"> • Acute abdomen • Acute appendicitis • Acute mastitis, nipple discharge and symptoms of breast mass • Anorectal disorders (anal abscess, hemorrhoidal disease, anal fissure, etc) and differential diagnosis such as rectal cancer. • Acute cholecystitis • Abdominal wall hernia • Thyroid disorders • Define minimally invasive surgery and robotics • Apply the following skills under observation <ul style="list-style-type: none"> • Suturing and suture removal • Abscess drainage • Placement of urinary catheter • Placement of nasogastric tube • Wound care • Prepare a medical report of a patient and fill out daily follow-up notes of the patient 	
Assessment Methods	<p>Failure to sign will be interpreted as absence</p> <ul style="list-style-type: none"> • 20% absence results in failure from internship program • They are expected to fulfill the requirements including case presentations, lecture/paper presentations. • Clinical skills and professional attitude will be assessed. • Assessment will be interpreted as sufficient or insufficient. • The aim is to teach basic surgical topics and principles to

Clerkship Name	Pediatrics	MED 603
Clerkship Type	Compulsory	
Medium of Instruction	English	
Year / Duration	Year VI / 8 weeks	
Theoretical Hours		Credit
Practical Hours	360	8
Study Hours		ECTS
TOTAL (Student Workload)	360	10

Clerkship Chair		
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Educational Methods	Practice in outpatient clinics Practice in Clinical Wards and Intensive Care Units Clinical On-call duties Weekly Academic Meetings Academic Staff Lectures Journal Club Intern Presentations
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Clerkship Aims	
<p>The purpose of Pediatrics Internship is to integrate knowledge, attitudes and skills already acquired in the first 5 years of medical school in to the clinical discipline, follow-up of healthy children and practice current diagnostic and therapeutic approaches in common medical situations.</p> <p>Interns at Acibadem University School of Medicine will graduate equipped with interest and understanding of health issues regarding children in our country and the World with extensive knowledge in preventive and routine pediatric care.</p> <p>Interns will actively participate in care of hospitalized children and outpatients, practicing disease prevention, diagnosis, differential diagnosis, treatment and follow-up strategies and providing support for the patient and the family.</p>	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. Develop effective communication skills, oral and written, with peers on their medical team, parents, attending as well as oral presentations skills in a variety of settings such as work rounds, patient consultations, family meetings, etc. 2. Obtain an extensive pediatric history from the parent and from the child. 3. Perform a complete physical examination on patients from the neonatal period through adolescence, 4. Promptly assess mental status, cooperation quality and develop the ability to use Glasgow Coma Scale, 5. Obtain appropriate anthropometric measurements according to age and evaluate the growth parameters effectively 6. Develop a clinical assessment and management plan, demonstrating critical thinking skills and integration of previous basic science and clinical knowledge into management of pediatric problems 7. Establish a plan for immunization practices, nutrition for well-babies, and oral rehydration therapy 8. Provide adequate information and support for encouraging Breastfeeding 9. Fully evaluate a patient with common morbidities in childhood, such as infectious, cardiac, endocrine, hematologic, neoplastic, immunologic, nephrological, neuromuscular and genetic diseases. 10. Perform certain minor procedures in accordance with National Core Curriculum Guideline; venous puncture, establishment of peripheral/central venous line, establishment of urinary catheters, suturing, intubation, various site injections, basic life support, performing lumbar puncture and etc. 11. Experience on certain techniques; evaluation of peripheral smears, evaluating urine and stool analysis, obtaining various cultures with appropriate techniques, and etc. 12. Measure and evaluate vital signs: blood pressure, heart rate and respiratory rate, body temperature. 13. Perform and evaluate certain tests like electrocardiogram, pulmonary function tests, clotting time and etc. 14. Prescribe common pediatric drugs and experience on weight based drug dose and parenteral medication calculations 15. Experience on evaluation of common pediatric biochemical, hematological, microbiological and radiological tests 16. Experience on preparation of patient file, writing follow-up notes and medical reports 	
Assessment Methods	Performance assessment; Active and on-time attendance, Patient evaluation and physical examination, Seminar/article preparation and presentation, Clinical skills assessment, Personal Professional Attitude,

Clerkship Name	Obstetrics and Gynecology	MED 604	
Clerkship Type	Compulsory		
Medium of Instruction	English		
Year / Duration	Year VI / 3 weeks		
Theoretical Hours	-	Credit 4	ECTS 4
Practical Hours	180		
Study Hours	-		
TOTAL (Student Workload)	180		

Clerkship Chair		
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Faculty		
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Bülent TIRAŞ <i>M.D., Prof. Obstetrics and Gynecology</i>	M. Faruk KÖSE <i>M.D., Prof. Obstetrics and Gynecology</i>	Emine KARABÜK <i>M.D., Assist. Prof. Obstetrics and Gynecology</i>
Suat DEDE <i>M.D., Prof. Obstetrics and Gynecology</i>	Serkan ERKANLI <i>M.D., Prof. Obstetrics and Gynecology</i>	Belgin SELAM <i>M.D., Prof. Obstetrics and Gynecology</i>
Yiğit ÇAKIROĞLU <i>M.D., Prof. Obstetrics and Gynecology</i>	Esra ÖZBAŞLI <i>M.D., Instructor Obstetrics and Gynecology</i>	Özgüç TAKMAZ <i>M.D., Assoc. Prof. Obstetrics and Gynecology</i>
Cem BATUKAN <i>M.D., Prof. Obstetrics and Gynecology</i>		
İbrahim BİLDİRİCİ <i>M.D., Prof. Obstetrics and Gynecology</i>		

Educational Methods	Lectures, Clinical Skills Training, Ward rounds- outpatient clinics, On-call duties
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Clerkship Aims	
<p>The purpose of this course is; to provide sixth year medical students necessary knowledge about etiology, clinical signs-symptoms, differential diagnosis and treatment of common obstetric and gynecologic problems and, emergencies. Interns are expected to;</p> <p>Actively participate in maternal and fetal monitoring during labor and learn dynamics of vaginal delivery. Realize how OB/GYN merges surgery, medicine, and primary preventive care into a single practice. Discuss how over all mental and physical health interacts with reproductive function Gain comfort in taking an appropriate OB/GYN history and performing pelvic examination. Introduce the principles of surgery related to women's health.</p>	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. Demonstrate the ability to perform a thorough Ob/Gyn history, including menstrual history, obstetric history, gynecologic history, contraceptive history and sexual history. 2. Demonstrate the ability to perform a gynecologic examination (Speculum/bimanual) 3. Demonstrate the ability to perform an obstetric exam. 4. Demonstrate the ability to perform Pap smear. 5. Demonstrate the ability to interpret electronic fetal monitoring. 6. Demonstrate the ability to provide contraceptive counseling. 7. Demonstrate the ability to communicate the results of the OB/GYN history and physical examination by well-organized written notes and oral reports. 8. Demonstrate the ability to formulate a differential diagnosis of the acute abdomen including ectopic pregnancy. 9. Demonstrate the ability to describe the etiology and work up for infertility. 10. Demonstrate the ability to describe gynecologic malignancies including risk factors, signs and symptoms and initial evaluation of abnormal Pap smear , Postmenopausal bleeding, and adnexal mass/cyst. 11. To have basic knowledge about antenatal and postpartum follow-up, determination of obstetric risk factors, management of obstetric. 12. Hemorrhage principles. Demonstrate the ability to develop hypotheses, diagnostic strategies and management plans in the evaluation of antepartum, intra partum and postpartum patients. 13. Demonstrate the ability to develop hypotheses, diagnostic strategies and management plans in the evaluation of patients with gynecologic problems, including routine postoperative care following gynecologic surgery. 14. Follow and assist 5 vaginal deliveries and appreciate dynamics of delivery. 	
Assessment Methods	<p>Failure to sign in will be interpreted as absence; 20 % absence requires repeating the course, Attendance to clinics and compliance, Competency in Patient care, Case Presentations Paper/ Lecture presentations, Attitude during rounds are measured</p>

Clerkship Name	Psychiatry	MED 605
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 3 weeks

Theoretical Hours		Credit 4	ECTS 4
Practical Hours	135		
Study Hours			
TOTAL (Student Workload)	135		

Clerkship Chair

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Gökşen YÜKSEL YALÇIN
M.D., Instructor Psychiatry

Barış SANCAK
M.D., Instructor Psychiatry

*Affiliated Faculty

Educational Methods	<p>Case presentations and discussions</p> <p>Attendance at Outpatient clinics and observation Taking History and performing Mental State Examination of patients seen at the Emergence Department or on medical/surgical wards as part of the concept of Liaison Psychiatry</p>
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Clerkship Aims

Psychiatric interns should aim to improve their skills of actively incorporating any mental health issues that they will come across in their clinical practice. They should be able to diagnose and treat simple psychiatric cases (such as depressive illness, anxiety disorders) at a primary care level and make referrals to secondary care accordingly. Furthermore they should be able to make a risk assessment for each patient (including psychiatric emergencies such as risk of suicide/homicide).

Clerkship Outcomes

By the end of this clerkship, the students will be able to:

1. Describe the clinical presentation of common psychiatric disorders and summarize the major categories of psychiatric disorders, using ICD-10/ DSM V.
2. Describe the pharmacological, psychological and other (e.g. ECT) treatment options for psychiatric patients, including the indications, method of actions and side effects.
3. Describe what may constitute risk to self-suicide, self-harm, high risk behavior) and risk to and from others and can conduct a risk assessment.
4. Take a full psychiatric history and carry out a mental state examination.
5. Understand principles of immediate care in psychiatric emergencies which may occur in A & E and general medical settings.

Assessment Methods	<p>Present a case which should include description of symptoms and mental state features, aetiological factors, medical/legal/family/substance misuse history, differential diagnoses, a plan of management, assessment of prognosis and risk assessment.</p> <p>Present a recently published research article in the field of Psychiatry improving your knowledge of statistics and methodology in medical research.</p>
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Clerkship Name	Community Health and Primary Care	MED 606
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 8 weeks

Theoretical Hours		Credit 8	ECTS 10
Practical Hours	360		
Study Hours			
TOTAL (Student Workload)	360		

Clerkship Chair	
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Faculty	
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Educational Methods	<ul style="list-style-type: none"> • Practice in family and community health centers and other community-based primary care institutions (e.g. hospices, elderly homes) • Observation of patient journey and care trajectories by case analyses and discussions critical event analyses • Structured tutor feed-back sessions • Reflection sessions, peer education • site visits • seminars • journal clubs • student presentations • workshops • student research project
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Clerkship Aims
<p>This community-based medical education program aims to provide an experiential learning-training environment for practice in primary healthcare institutions(e.g. Family Health Units-Centers, Community Health Centers, Tuberculosis Dispensaries, Local Health Authority, Occupational Health Units, Mother and Child Health Centers) to consolidate knowledge and skills regarding basic principles of community health and primary care-family medicine.</p>
Clerkship Outcomes
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. To manage primary contacts with patients, dealing with unselected problems, 2. To co – ordinate care with other professionals in primary care and with other specialists, 3. To act as an advocate for the patient with in the social security and health care system, 4. To understand the financial and legal frameworks in which health care is given at practice level, 5. To ad op ta person-centered approach in dealing with patients and problems in the context of the patient's circumstances, 6. To communicate, set priorities and act in partnership, 7. To value the benefit of longitudinal continuity of care as determined by the needs of the patient (continuing and coordinated care management), 8. To accept and manage complexity in clinical and ethical decision making, 9. To relate specific decision making processes to the prevalence and incidence of illness in the community, 10. To selectively gather and interpret information from history-taking, physical examination, and investigations and apply it to an appropriate management plan in collaboration with the patient, 11. To observe the effectiveness of certain clinical working principles. e.g. incremental investigation, using time as a tool and to tolerate uncertainty, 12. To intervene urgently when necessary, 13. To manage conditions which may present early and in an undifferentiated way, 14. To manage simultaneously multiple complaints and pathologies, both acute and chronic health problems in the individual, 15. To promote health and well-being by applying health promotion and disease prevention strategies appropriately, 16. To manage and coordinate health promotion, prevention, cure, care and palliation and rehabilitation, 17. to reconcile the health needs of individual patients and the health needs of the community in which they live in balance with available resources, 18. To analyze and discuss the impact of the local community, including socio-economic factors, geography and culture, on health, the workplace and patient care, 19. To use a bio-psycho-social model taking into account cultural and existential dimensions,

20. To investigate and design a strategy to control outbreaks-epidemics,
21. To calculate, interpret and use health indicators,
22. To observe and discuss services delivered by Community Health Centers (CHC/Toplum Sağlığı Merkezi-TSM),
23. To appraise the impact of policies, laws, and legislation on both, individual and population health,
24. To explain and practice the expanded Program on Immunization (EPI),
25. To outline the National Vaccination Program,
26. To define target groups of the EPI and also adulthood vaccination,
27. To calculate immunization rates, vaccination cover age and vaccine needs,
28. To practice cold chain and explain its importance,
29. To apply the basic principles of communicable disease control in community settings,
30. To name programs implemented by the Ministry of Health,
31. To evaluate the characteristics of the current health system at primary level health services,
32. To identify the environmental and occupational hazards, their role in health and discuss the control strategies of their effects,
33. To explain effects of migration on health,
34. To take a water sample and interpret analysis results,
35. To explain the how to plan healthcare services in disasters conditions/health emergencies,
36. To name and explain mode of action of modern family planning methods,
37. To counsel individuals for an informed choice regarding their reproductive health,
38. To educate communities for adopting a healthy life style.
39. To manage forensic cases in primary health care

Assessment Methods

Performance* assessment via;
 comprehensive case presentations and reports
 practice-based tutor feed-back (via standardized check-lists) to students
 'consultations with patients (and their families)
 assessment of student presentations (journal club, seminar and research project results)
 active attendance a sout lined in the Logbook

Clerkship Name	Emergency Medicine	MED 607
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 8 weeks

Theoretical Hours	-	Credit 8	ECTS 10
Practical Hours	45		
Study Hours	315		
TOTAL (Student Workload)	360		

Clerkship Chair		
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Faculty		
Serpil YAYLACI M.D., Assoc. Prof.	Veysel BALCI M.D., Instructor	Cem GÜN M.D., Instructor Hasan ALDİNÇ M.D., Instructor Kamil KAYAYURT M.D., Instructor

Educational Methods	<ul style="list-style-type: none"> • In the first 3 days of theme based simulation sessions, instructors play the role of patient's relatives to increase the stress factor of the situation. In the last 2 days, standardized patients are created by real actors and instructors and high- fidelity simulators are used together to improve communication skills and for crisis resource management training. <p>To enhance the realism, real hospital documentation and laboratory tests are used, such as electrocardiogram, computed tomography and ultrasonography. For crisis resource management training, breaking bad news to agitated patient's relatives added to the Scenarios at busy ED. At the end of the each simulation session, debriefings are performed by watching the recorded videos.</p> <p>According to their technical and nontechnical skills, participants are evaluated.</p> <p>Case Discussions (ECG, X-ray reading)</p> <p>Bed Side Training Department Lecture Day on Tuesdays Student presentations</p> <p>Education with smart phones (ECG WhatsApp group)</p>
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Clerkship Aims	
<ul style="list-style-type: none"> • To provide the student with the opportunity to gain experience in assessing a wide range of clinical problems seen in a teaching hospital emergency department (ED); • To improve student's; • Ability to take an accurate and concise history and physical exam in the undifferentiated patient; Undifferentiated emergency patients present with symptoms, not diagnoses. • Ability to generate a comprehensive differential diagnosis ability to consider the worst possible (life- threatening) conditions first. Ability to develop a differential diagnosis, investigation plan, treatment, and disposition of the undifferentiated patient; technical skills in providing patient care in the ED. communication, collaboration, and Professional skills required for patient care in the ED. 	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ul style="list-style-type: none"> • Consider the worst possible (life- threatening) conditions first. • Take an accurate and concise history and physical exam in the undifferentiated patient. • generate a comprehensive differential diagnosis in ED. • Have technical skills in providing patient care in the ED. (e.g., CPR, intubation, defibrillation) • have communication, collaboration, and Professional skills required for patient care in the ED. • have an adequate skill of decision making on patient discharge and writing prescription 	

Assessment Methods	<p>Performance* assessment via; Portfolio; comprehensive case presentations and reports assessment of student presentations (journal club, seminar and bedside visit) active attendance as outlined in the logbook.</p> <p>Patient reports recorded by students (Approach to clinical management for cardinal symptoms (Chest pain, abdominal pain, shortness of breath, trauma, pediatric fever, vaginal bleeding, orthopedic injuries))</p> <p>Attendance to clinics and compliance, Mid rotation meeting practice-based tutor feed-back to identify strengths and opportunities</p> <p>(* Students are evaluated by staff attending emergency physicians with whom they have worked during the period. Criteria utilized to evaluate student's performance include the following: Patient care, medical knowledge, interpersonal and communication skills, Professionalism)</p>
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Clerkship Name	Simulated Clinical Practice	MED 608
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Clerkship Type	Compulsory
Medium of Instruction	English
Year / Duration	Year VI / 1 weeks

Theoretical Hours		Credit	ECTS
Practical Hours	45	1	1
Study Hours			
TOTAL (Student Workload)	45		

Clerkship Chair

Dilek KİTAPÇIOĞLU

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Faculty

M. Emin AKSOY

M.D., Assist. Prof.

Dilek KİTAPÇIOĞLU

M.D., Assist. Prof.

Feray GÜVEN

M.D., Instructor

Educational Methods	E- Learning Lectures Clinical Skills Practice on task trainers Simulation sessions with high-fidelity manikins in virtual hospital set-up Debriefing
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Clerkship Aims	
<p>This program aims to;</p> <p>improve basic clinical skills in a safe environment</p> <p>improve nontechnical skills for teamwork and crisis resource management</p> <p>bring in experience by practicing on high fidelity manikins in real-like hospital set -up for management of clinical problems that they will encounter frequently in real clinical conditions.</p>	
Clerkship Outcomes	
<p>By the end of this clerkship, the students will be able to:</p> <ol style="list-style-type: none"> 1. State diagnostic and the rapeutic approach to; 2. Cardiopulmonary arrest 3. Periarrest arrhythmias 4. Acute coronary syndromes 5. Acute respiratory deficiencies 6. manage crisis situations: 7. Teamwork 8. Collaboration 9. Communication 10. Leadership 11. Perform technical skills in providing patient care (Advanced airway management, defibrillation, lumber puncture, diagnostic ultrasound, intra osseous access etc.) 	

Assessment Methods	Practice-based educator feed-back (via standardized check-lists) to students' performances on simulated difficult clinical situations OSCE
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