

**COMMITTEE II (MDCN 202)**

**“BLOOD & THE LYMPHATIC SYSTEM”**

**18 NOVEMBER 2021 – 13 DECEMBER 2021**

CODE	LECTURES	TOTAL HOURS			
		Theoretical	Laboratory	Active Education	Total
<b>Course Lessons</b>					
MDCN 222	Histology and Embryology	10	3	-	13
MDCN 230	Anatomy	2	-	-	2
MDCN 224	Physiology	10	-	-	10
MDCN 214	Medical Biochemistry	9	-	-	9
MDCN 226	Medical Genetics	2	-	-	2
MDCN 238	Immunology	26	-	-	26
<b>Total</b>		<b>59</b>	<b>3</b>	<b>-</b>	<b>62</b>
<b>Vertical Courses</b>					
MDCN 255	Integrated Case Study	-	-	2	2
<b>Corridor Courses</b>					
MDCN 249	Early Observations of Clinics	6	-	-	6
MDCN 207	Study Modules	3	-	3	6
	Student Modules	-	-	-	-
	Symposium	-	-	-	-
<b>Total</b>		<b>9</b>	<b>-</b>	<b>5</b>	<b>14</b>
<b>Non-Medicine Courses</b>					
ITEC120	Information Technologies	8	-	-	8
ENG145	English	8	-	-	8
TURK 211	Turkish	17	-	-	17
<b>Total</b>		<b>33</b>			<b>33</b>
<b>Course Total</b>		<b>101</b>	<b>3</b>	<b>5</b>	<b>109</b>

## 2021-2022 Academic Year PHASE II - Committee II (MDCN 202) Blood & Lymphatic Systems

DATE	TIME	SUBJECT	DEPARTMENT	DETAIL	LECTURER
<b>Thursday, November 18, 2021</b>	09:00-09:50	Functions of Leukocytes	Physiology	Theoretical	Ali Alkaleel
	10:00-10:50	Functions of Leukocytes	Physiology	Theoretical	Ali Alkaleel
	11:00-11:50	Study Module	Study Module	Study Module	Study Module
	12:00-12:50	Study Module	Study Module	Study Module	Study Module
	13:00-14:00	<b>Lunch Break</b>			
	14:00-14:50	Blood, Lymph and Circulation Systems	Medical Biochemistry	Theoretical	Halil Resmi
	15:00-15:50	Biochemistry of Erythrocytes	Medical Biochemistry	Theoretical	Halil Resmi
	16:00-16:50	FREE TIME			
	17:30-19:30	ITEC120	Information Tec.	Theoretical	ONLINE
<b>Friday, November 19, 2021</b>	09:00-09:50	Cells and Tissues of the Immune System	Immunology	Theoretical	Bora Ağit
	10:00-10:50	Cells and Tissues of the Immune System	Immunology	Theoretical	Bora Ağit
	11:00-11:50	Cells and Tissues of the Immune System	Immunology	Theoretical	Bora Ağit
	12:00-12:50	<b>Lunch Break</b>			
	13:00-14:00	Cells of the immune system, primary lymphoid organs	Histology and Embryology	Theoretical	Martha Orendu Oche Attah
	14:00-14:50	Cells of the immune system, primary lymphoid organs	Histology and Embryology	Theoretical	Martha Orendu Oche Attah
	15:00-15:50	FREE TIME			
	16:00-16:50	FREE TIME			
<b>Monday, November 22, 2021</b>	09:00-09:50	Innate Immunity	Immunology	Theoretical	Bora Ağit
	10:00-10:50	Innate Immunity	Immunology	Theoretical	Bora Ağit
	11:00-11:50	Innate Immunity	Immunology	Theoretical	Bora Ağit
	12:00-12:50	Innate Immunity	Immunology	Theoretical	Bora Ağit
	13:00-14:00	<b>Lunch Break</b>			
	14:00-14:50	Turkish	Education and Humanities	Theoretical	
	15:00-15:50	Turkish	Education and Humanities	Theoretical	
	16:30-18:30	ENG145		Theoretical	ONLINE
<b>Tuesday, November 23, 2021</b>	14:00-14:50	Hemopoiesis and stem cells	Histology and Embryology	Theoretical	Martha Orendu Oche Attah

	15:00-15:50 11:00-11:50 12:00-12:50 13:00:-14:00 14:00-14:50 15:00-15:50 16:00-16:50	Hemopoiesis and stem cells Heme metabolism Heme metabolism <b>Lunch Break</b> Turkish Turkish Turkish	Histology and Embryology Medical Biochemistry Medical Biochemistry	Theoretical Theoretical Theoretical	Martha Orendu Oche Attah Halil Resmi Halil Resmi
<b>Wednesday, November 24, 2021</b>	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13:00:-14:00 14:00-14:50 15:00-15:50 16:00-16:50	Complement System Complement System Study Module Study Module <b>Lunch Break</b> Immunogenetics Immunogenetics FREE TIME	Immunology Immunology Study Module Study Module Medical Genetics Medical Genetics	Theoretical Theoretical Study Module Study Module Theoretical Theoretical	Bora Ağıt Bora Ağıt Study Module Study Module Mustafa İşin Mustafa İşin
<b>Thursday, November 25, 2021</b>	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13:00:-14:00 14:00-14:50 15:00-15:50 16:00-16:50 17:30-19:30	Peripheral blood Peripheral blood Biochemistry of Endothelium <b>Lunch Break</b> VITAL SIGNS VITAL SIGNS VITAL SIGNS VITAL SIGNS ITEC120	Histology and Embryology Histology and Embryology Medical Biochemistry EOC EOC EOC EOC Information Tech.	Theoretical Theoretical Theoretical Theoretical	Martha Orendu Oche Attah Martha Orendu Oche Attah Halil Resmi Barlas Aytaçoglu Barlas Aytaçoglu Barlas Aytaçoglu Barlas Aytaçoglu ONLINE
<b>Friday, November 26, 2021</b>	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13:00:-14:00 14:00-14:50	Biochemistry of Coagulation Biochemistry of Coagulation Blood Types and Transfusion Reactions Blood Types and Transfusion Reactions <b>Lunch Break</b> Cells of the immune system, primary lymphoid organs	Medical Biochemistry Medical Biochemistry Physiology Physiology Histology and Embryology	Theoretical Theoretical Theoretical Theoretical Theoretical	Halil Resmi Halil Resmi Ali Alkaleel Ali Alkaleel Martha Orendu Oche Attah

	15:00-15:50 16:00-16:50	Cells of the immune system, primary lymphoid organs  FREE TIME	Histology and Embryology	Theoretical	Martha Orendu Oche Attah
<b>Monday, November 29, 2021</b>	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13:00-14:00 14:00-14:50 15:00-15:50 16:30-18:30	Biochemistry of Coagulation Functions of Blood, Physical and Chemical Properties Functions of Erythrocytes Functions of Erythrocytes <b>Lunch Break</b> Turkish Turkish ENG145	Medical Biochemistry Physiology Physiology Physiology Education and Humanities Education and Humanities	Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical Theoretical	Halil Resmi Ali Alkaleel Ali Alkaleel Ali Alkaleel  <b>ONLINE</b>
<b>Tuesday, November 30, 2021</b>	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13:00-14:00 14:00-14:50 15:00-15:50 16:00-16:50	Secondary Lymphoid Organs Secondary Lymphoid Organs Fibrinolysis <b>Lunch Break</b> FREE TIME Turkish Turkish Turkish	Histology and Embryology Histology and Embryology Medical Biochemistry Education and Humanities Education and Humanities	Theoretical Theoretical Theoretical Theoretical Theoretical	Martha Orendu Oche Attah Martha Orendu Oche Attah Halil Resmi
<b>Wednesday, December 1, 2021</b>	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50 13:00-14:00 14:00-14:50 15:00-15:50 16:00-16:50	Vaccines LAB: Histology of the Lymphoid Organs LAB: Histology of the Lymphoid Organs <b>Lunch Break</b> Study Module Study Module FREE TIME FREE TIME	Immunology Histology and Embryology Histology and Embryology Study Module Study Module	Theoretical Practical LAB Study Module Study Module	Bora Ağit Martha Orendu Oche Attah Martha Orendu Oche Attah Study Module Study Module
<b>Thursday, December 2, 2021</b>	09:00-09:50 10:00-10:50 11:00-11:50 12:00-12:50	FREE TIME Neurological Examination Neurological Examination <b>Lunch Break</b>	EOC EOC	Theoretical Theoretical	Sevda Diker Sevda Diker

	13:00:-14:00	Cellular and Humoral Immunity	Immunology	Theoretical	Bora Ağıt
	14:00-14:50	Cellular and Humoral Immunity	Immunology	Theoretical	Bora Ağıt
	15:00-15:50	Cellular and Humoral Immunity	Immunology	Theoretical	Bora Ağıt
	16:00-16:50	FREE TIME			
	17:30-19:30	ITEC120	Information Tech.	Theoretical	<b>ONLINE</b>
<b>Friday, December 3, 2021</b>	09:00-09:50	Vaccines	Immunology	Theoretical	Bora Ağıt
	10:00-10:50	Functions of Thrombocytes	Physiology	Theoretical	Ali Alkaleel
	11:00-11:50	The Mechanisms of Coagulation and Anticoagulation	Physiology	Theoretical	Ali Alkaleel
	12:00-12:50	<b>Lunch Break</b>			
	<b>13:30-14:20</b>	Histology of the Blood	Histology and Embryology	Practical	Martha Orendu Oche Attah
	<b>14:30-15:20</b>	Antigens, MHC molecules and Antigen Presentation	Immunology	Theoretical	Bora Ağıt
	<b>15:30-16:20</b>	Antigens, MHC molecules and Antigen Presentation	Immunology	Theoretical	Bora Ağıt
	16:00-16:50	FREE TIME			
<b>Monday, December 6, 2021</b>	09:00-09:50	FREE TIME			
	10:00-10:50	Anatomy of the Lymphatic System	Anatomy	Theoretical	Sevda Lafçı Fahrioğlu
	11:00-11:50	Anatomy of the Lymphatic System	Anatomy	Theoretical	Sevda Lafçı Fahrioğlu
	12:00-12:50	<b>Lunch Break</b>			
	13:00:-14:20	FREE TIME			
	14:30-15:20	Turkish	Education and Humanities	Theoretical	
	15:30-16:20	Turkish	Education and Humanities	Theoretical	
	16:30-18:30	ENG145		Theoretical	<b>ONLINE</b>
<b>Tuesday, December 7, 2021</b>	09:00-09:50	Neurological Examination	EOC		Sevda Diker
	10:00-10:50	Neurological Examination	EOC		Sevda Diker
	11:00-11:50	Hypersensitivity Reactions	Immunology	Theoretical	Bora Ağıt
	12:00-12:50	<b>Lunch Break</b>			
	13:00:-14:00	Hypersensitivity Reactions	Immunology	Theoretical	Bora Ağıt
	14:00-14:50	Hypersensitivity Reactions	Immunology	Theoretical	Bora Ağıt
	15:00-15:50	Turkish	Education and Humanities	Theoretical	
	16:00-16:50	Turkish	Education and Humanities	Theoretical	
	17:00-17:50	Turkish	Education and Humanities	Theoretical	

<b>Wednesday, December 8, 2021</b>	09:00-09:50	Antigens, MHC molecules and Antigen Presentation	Immunology	Theoretical	Bora Ağıt Bora Ağıt Bora Ağıt Bora Ağıt Bora Ağıt Ali Alkaleel
	10:00-10:50	Antigens, MHC molecules and Antigen Presentation		Theoretical	
	11:00-11:50	Antigens, MHC molecules and Antigen Presentation		Theoretical	
	12:00-12:50	Antigens, MHC molecules and Antigen Presentation		Theoretical	
	13:00:-14:00	<b>LUNCH BREAK</b>			
	14:00-14:50	Discussion	Physiology	Theoretical	
	15:00-15:50	FREE TIME			
	16:00-16:50	FREE TIME			
<b>Thursday, December 9, 2021</b>	09:00-09:50	Serological tests	Immunology	Theoretical	Bora Ağıt
	10:00-10:50	Serological tests	Immunology	Theoretical	Bora Ağıt
	11:00-11:50	FREE TIME			
	12:00-12:50	Lunch Break			
	13:00:-14:00	Inflammation	Immunology	Theoretical	Bora Ağıt
	14:00-14:50	Cytokines	Immunology	Theoretical	Bora Ağıt
	15:00-15:50	Cytokines	Immunology	Theoretical	Bora Ağıt
	16:00-16:50	FREE TIME			
	17:30-19:30	ITEC 120	Information Tech.	Theoretical	<b>ONLINE</b>
<b>Friday, December 10, 2021</b>	09:00-09:50	FREE TIME			
	10:00-10:50	FREE TIME			
	11:00-11:50	FREE TIME			
	12:00-12:50	FREE TIME			
	13:00:-14:00	FREE TIME			
	14:00-14:50	FREE TIME			
	15:00-15:50	FREE TIME			
	16:00-16:50	FREE TIME			
<b>Monday, December 13, 2021</b>	09:00-09:51	<b>COURSE EXAM: Practical EXAM</b>	Phase II Coordinator Office		
	10:00-10:51				
	11:00-11:51	<b>COURSE EXAM: Theoretical EXAM</b>	Phase II Coordinator Office		

12:00-12:51				
13:00:-14:01				
14:00-14:50	Turkish		Education and Humanities	Theoretical
15:00-15:50	Turkish		Education and Humanities	Theoretical
16:30-18:30	ENG145			ONLINE