

**International School of Medicine / Medicine (English)**

**2023 - 2024 Academic Year**

**MEDICAL ENGLISH II**

**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
MEDICAL ENGLISH II	ISM2094000	Yearly	64+0	2	4
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	English				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Lect. Semih PALA				
<b>Name of Lecturer(s)</b>	Lect. Semih PALA				
<b>Assistant(s)</b>					
<b>Aim</b>	This course aims the teaching of the fundamental structures, vocabulary and jargon of Medical English in order to facilitate the students' professional and academic researches.				
<b>Course Content</b>	This course contains; VIRUSES - COMMUNICATING WITH ONE ANOTHER ACROSS A GAP ,TOXOPLASMOSIS - BACKACHE - EUGENICS,MEASLES - SMALL INTESTINE ,MENINGITIS - SICKLE CELL ANEMIA,LIVER TRANSPLANT - COLON CANCER ,GLIOBLASTOMA - INNATE IMMUNITY,CANCER - THROMBOPHLEBITIS,AMNIOTIC FLUID - ACQUIRED IMMUNITY,SURGERY - GASTROESOPHAGEAL REFLUX DISEASE (GERD),PRADER-WILLI SYNDROME - ABDOMINAL(BOWEL) SOUNDS - IMPORTANCE of LYMPHATIC SYSTEM,PULMONARY EMBOLISM - ENLARGED BREAST in MEN - ANAESTHESIA,HEART DISEASE IN WOMEN - 4 TYPES of TISSUE - FROM FERTILIZATION to OLD AGE,SMALLPOX - ENVIRONMENTAL PROBLEMS and HUMAN HEALTH - 10 HORMONAL DISEASES IN HUMANS,GERIATRICS - DIFFERENCE BETWEEN ARTERIES and VEINS,DISARMING FLU VIRUSES - NONSPECIFIC DEFENSES – TOXIC SHOCK SYNDROME,BACTERIOPHAGE THERAPY - NANOTECHNOLOGY AND MEDICINE - THE HUMAN LYMPHATIC SYSTEM,ABDOMINAL AORTIC ANEURYSM - ARTIFICIAL HEART – DIAPHRAGM - HYPOTHALAMUS,HEALTHY SHOCKS TO THE HEAD - THE BIOLOGY OF BITTERNESS - URINARY BLADDER FUNCTION- LYMPH NODES,MACULAR DEGENERATION - EYE ANATOMY AND PHYSIOLOGY - SPINAL CORD,EPIDEMIOLOGY – YAWNING - SALIVA IN MOUTH - THYROID GLAND FUNCTION - ESOPHAGUS DEFINITION,BROCCOLI KICKS CANCER - MORNING SICKNESS - SHINING A LIGHT ON PAIN – SALIVA HELPS DIGESTION - PHARYNX,BLOOD TRANSFUSION - STROKE – HEART FUNCTIONS - BRAIN,BIRD FLU - GROWING NEW ORGANS – HUMAN NOSE FACTS – LARGE INTESTINE,BIRTH DEFECTS - ABDOMINAL TENDERNESS - DISEASES CAUSED BY BACTERIA – SMALL INTESTINE FUNCTION,AUTOIMMUNE DISEASE - CIRRHOSIS - 15 TYPES OF GLANDS IN HUMAN BODY – SALIVARY GLANDS DEFINITION,A MODERN EPIDEMIC / STOMACH CANCER - TYPES OF LIVER DISEASES – PANCREAS ,HELICOBACTER PYLORI / HERNIA – MAMMARY GLANDS,AFRICAN SLEEPING SICKNESS -ACUTE LIVER FAILURE- OVARIES – NASAL CAVITY,ANOREXIA - ECTOPIC PREGNANCY – LARYNX – HUMAN TONGUE,BREEDING SUPERBRAINS - NARCOLEPSY - MOUTH DISEASES – ADRENAL/PINEAL GLANDS,DRUGS - NARCISSISTIC PERSONALITY DISORDER - PITUITARY GLAND DISEASE ,KAWASAKI DISEASE - KIDNEY STONES - LIST OF NEUROTRANSMITTERS.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1. Have perceived advanced grammatical and lingual structures of English and will be able to use them with ease.			10, 16, 6, 9	A, D, E	
1.1 Be able to express him/herself easily verbally and in written form.			10, 16, 6, 9	A, D, E	
1.2 Be able to give the wished nuance to his/her words and sentences in both colloquial and academic spheres, regardless the fact s/he is delivering her/his ideas in spoken or written form.			10, 16, 6, 9	A, D, E	
1.3 Be able to easily understand Medical academic texts and speeches without encountering any problem, regardless their length and complexity.			10, 16, 6, 9	A, D, E	
2. Be able to make academic research in his/her field of study.			10, 16, 6, 9	A, D, E	
2.1 Be able to scan the academic works in his/her field of study.			10, 16, 6, 9	A, D, E	
2.2 Be able to follow recent academic articles and journals in relation to his/her field of study.			10, 16, 9	A, D, E	
2.3 Be able to evaluate articles in relation to his field of study.			10, 16, 6, 9	A, D, E	
3. Be able to employ the entity of rules and regulations of English academic writing.			10, 16, 6, 9	A, D, E	
3.1 Be able to write his/her own research paper, synthesizing in it the conclusions of his/her own or group research.			10, 16, 6, 9	A, D, E	
3.2 Be able to use advanced English to present papers, ask and answer questions, as well as defend or attack ideas in the conferences and seminars s/he will participate.			10, 16, 6, 9	A, D, E	
3.3 Be able to use English as both a recipient and source language for translations in his/her field of studies.			10, 16, 6, 9	A, D, E	
<b>Teaching Methods</b>	10: Discussion Method, 16: Question - Answer Technique, 6: Experiential Learning, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam, D: Oral Exam, E: Homework				
<b>Lecture Schedule</b>					
Sequence	Topics	Preliminary Preparation			
1	VIRUSES - COMMUNICATING WITH ONE ANOTHER ACROSS A GAP				
2	TOXOPLASMOSIS - BACKACHE - EUGENICS				
3	MEASLES - SMALL INTESTINE				
4	MENINGITIS - SICKLE CELL ANEMIA				
5	LIVER TRANSPLANT - COLON CANCER				
6	GLIOBLASTOMA - INNATE IMMUNITY				
7	CANCER - THROMBOPHLEBITIS				
8	AMNIOTIC FLUID - ACQUIRED IMMUNITY				
9	SURGERY - GASTROESOPHAGEAL REFLUX DISEASE (GERD)				
10	PRADER-WILLI SYNDROME - ABDOMINAL(BOWEL) SOUNDS - IMPORTANCE of LYMPHATIC SYSTEM				
11	PULMONARY EMBOLISM - ENLARGED BREAST in MEN - ANAESTHESIA				
12	HEART DISEASE IN WOMEN - 4 TYPES of TISSUE - FROM FERTILIZATION to OLD AGE				
13	SMALLPOX - ENVIRONMENTAL PROBLEMS and HUMAN HEALTH - 10 HORMONAL DISEASES IN HUMANS				
14	GERIATRICS - DIFFERENCE BETWEEN ARTERIES and VEINS				

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<b>Lecture Schedule</b>		
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>
15	DISARMING FLU VIRUSES - NONSPECIFIC DEFENSES – TOXIC SHOCK SYNDROME	
16	BACTERIOPHAGE THERAPY - NANOTECHNOLOGY AND MEDICINE - THE HUMAN LYMPHATIC SYSTEM	
17	ABDOMINAL AORTIC ANEURYSM - ARTIFICIAL HEART – DIAPHRAGM - HYPOTHALAMUS	
18	HEALTHY SHOCKS TO THE HEAD - THE BIOLOGY OF BITTERNESS - URINARY BLADDER FUNCTION- LYMPH NODES	
19	MACULAR DEGENERATION - EYE ANATOMY AND PHYSIOLOGY - SPINAL CORD	
20	EPIDEMIOLOGY – YAWNING - SALIVA IN MOUTH - THYROID GLAND FUNCTION - ESOPHAGUS DEFINITION	
21	BROCCOLI KICKS CANCER - MORNING SICKNESS - SHINING A LIGHT ON PAIN – SALIVA HELPS DIGESTION - PHARYNX	
22	BLOOD TRANSFUSION - STROKE – HEART FUNCTIONS - BRAIN	
23	BIRD FLU - GROWING NEW ORGANS – HUMAN NOSE FACTS – LARGE INTESTINE	
24	BIRTH DEFECTS - ABDOMINAL TENDERNESS - DISEASES CAUSED BY BACTERIA – SMALL INTESTINE FUNCTION	
25	AUTOIMMUNE DISEASE - CIRRHOSIS - 15 TYPES OF GLANDS IN HUMAN BODY – SALIVARY GLANDS DEFINITION	
26	A MODERN EPIDEMIC / STOMACH CANCER - TYPES OF LIVER DISEASES – PANCREAS	
27	HELICOBACTER PYLORI / HERNIA – MAMMARY GLANDS	
28	AFRICAN SLEEPING SICKNESS -ACUTE LIVER FAILURE- OVARIES – NASAL CAVITY	
29	ANOREXIA - ECTOPIC PREGNANCY – LARYNX – HUMAN TONGUE	
30	BREEDING SUPERBRAINS - NARCOLEPSY - MOUTH DISEASES – ADRENAL/PINEAL GLANDS	
31	DRUGS - NARCISSISTIC PERSONALITY DISORDER - PITUITARY GLAND DISEASE	
32	KAWASAKI DISEASE - KIDNEY STONES - LIST OF NEUROTRANSMITTERS	
<b>Evaluation Methods</b>		<b>Weight(%)</b>
Midterm Exam		40
General Exam		60

<b>Resources</b>
Materials designed by the lecturer and Internet resources Webmd, Healthline, Mayo Clinic, and some other Internet sources