

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

MEDICAL ENGLISH I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
MEDICAL ENGLISH I	ISM1091800	Yearly	64+0	2	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Lect. Semih PALA				
Name of Lecturer(s)	Lect. Semih PALA				
Assistant(s)					
Aim	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.				
Course Content	This course contains; ORGANS of THE BODY & ORGAN SYSTEMS of THE BODY, INTEGUMENTARY SYSTEM & IS DISEASES and DISORDERS, THE SKELETAL SYSTEM & DISORDERS and DISEASES, THE MUSCULAR SYSTEM & DISORDERS and DISEASES, THE DIGESTIVE SYSTEM & DISEASES, THE RESPIRATORY SYSTEM & DISEASES, THE NERVOUS SYSTEM & DISORDERS and DISEASES, THE ENDOCRINE SYSTEM & DISEASES, THE CIRCULATORY SYSTEM & DISEASES and DISORDERS, THE EXCRETORY SYSTEM & DISEASES and DISORDERS, THE REPRODUCTIVE SYSTEM (MALE&FEMALE) & DISEASES, THE IMMUNE SYSTEM & IMMUNE SYSTEM DISEASES, THE LYMPHATIC SYSTEM & DISEASES, THE HUMAN BRAIN ,THE HUMAN HEART, THE HUMAN EAR & THE HUMAN EYE, AARSKOG SYNDROME - ELEMENTS OF THE HUMAN MUSCULAR SYSTEM - MUSCLES, ABDOMINAL ABSCESS - ABDOMINAL (BOWEL) SOUNDS - ENZYMES - ROLE OF THE LIVER, ASTHMA - HYPOTHYROIDISM AND THE HARM IT CAUSES - WHAT IS ARTHRITIS - PERIPHERAL NERVOUS SYSTEM - HYPOTHYROIDISM, ATRIAL FIBRILLATION - LYMPHATIC SYSTEM- ALLERGIES - AUTONOMIC NERVOUS SYSTEM, ATOPIC DERMATITIS - NOT BIGGER THAN A FIST - BLOOD AND THE BODY - HEART, LEUKEMIA - SPECIALIZED LANGUAGE AREAS - ALZHEIMER - MASTICATION, DEMENTIA - THAT'S WHY YOUR SINUSES ARE BUNGED UP! - ANTIBODIES - SINUSITIS, DRY EYE SYNDROME - SLOWLY PROGRESSIVE VISUAL AGNOSIA - WHAT IS MOUTH?, BIPOLAR DISORDER - THE TRAGIC RELATIONSHIP - PARASYMPATHETIC NERVOUS SYSTEM - ANTIOXIDANT DEFINITION, A DISEASE MORE SEVERE THAN THE COMMON COLD - WHAT IS FIBROMYALGIA- ABDOMINAL CAVITY, EPILEPSY - THE MEDIUM OF TRANSPORT IN THE BODY - ENDOCRINE & EXOCRINE GLANDS - BLOOD, THE LARGEST LYMPHATIC ORGAN IN THE BODY - VACCINATIONS - VACCINES - SPLEEN, COLD AND FLU - IMAGES TRAVEL AS ELECTRICAL IMPULSES - THE FLU - BIOPSY, ACIDOSIS - ALKALOSIS - ACID BASE BALANCE - ATTENTION DEFICIT HYPERACTIVITY DISORDER - , OVERVIEW OF THE IMMUNE SYSTEM - THE FRAMEWORK WHICH SUPPORTS THE BODY - WORKING TOGETHER FOR THE BENEFIT OF THE TOTAL BEING, ACUTE BRONCHITIS - WHAT IS AN ABDOMINAL AORTIC ANEURYSM - WHY DO YOU FEEL SO TIRED.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
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, speeches, and lectures 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, 6, 9	A, D, E	
2.3 Be able to evaluate articles in relation to her/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, critical review of any academic work synthesizing in it the conclusions of his/her own or group research.			11, 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	A, D, E	
Teaching Methods	10: Discussion Method, 11: Demonstration Method, 16: Question - Answer Technique, 6: Experiential Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam, E: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	ORGANS of THE BODY & ORGAN SYSTEMS of THE BODY				
2	INTEGUMENTARY SYSTEM & IS DISEASES and DISORDERS				
3	THE SKELETAL SYSTEM & DISORDERS and DISEASES				
4	THE MUSCULAR SYSTEM & DISORDERS and DISEASES				
5	THE DIGESTIVE SYSTEM & DISEASES				
6	THE RESPIRATORY SYSTEM & DISEASES				
7	THE NERVOUS SYSTEM & DISORDERS and DISEASES				
8	THE ENDOCRINE SYSTEM & DISEASES				
9	THE CIRCULATORY SYSTEM & DISEASES and DISORDERS				
10	THE EXCRETORY SYSTEM & DISEASES and DISORDERS				
11	THE REPRODUCTIVE SYSTEM (MALE&FEMALE) & DISEASES				
12	THE IMMUNE SYSTEM & IMMUNE SYSTEM DISEASES				
13	THE LYMPHATIC SYSTEM & DISEASES				
14	THE HUMAN BRAIN				
15	THE HUMAN HEART				
16	THE HUMAN EAR & THE HUMAN EYE				

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Lecture Schedule		
Sequence	Topics	Preliminary Preparation
17	AARSKOG SYNDROME - ELEMENTS OF THE HUMAN MUSCULAR SYSTEM - MUSCLES	
18	ABDOMĪNAL ABSCESS - ABDOMĪNAL (BOWEL) SOUNDS – ENZYMES - ROLE OF THE LĪVER	
19	ASTHMA - HYPOTHYROIDĪSM AND THE HARM ĪT CAUSES - WHAT ĪS ARTHRĪTĪS - PERĪPHERAL NERVOUS SYSTEM - HYPOTHYROIDĪSM	
20	ATRĪAL FĪBRĪLLATION - LYMPHATIC SYSTEM- ALLERGĪES - AUTONOMIC NERVOUS SYSTEM	
21	ATOPIĀ DERMATĪTĪS - NOT BĪGGER THAN A FĪST - BLOOD AND THE BODY - HEART	
22	LEUKEMĪA - SPECIALĪZED LANGUAGE AREAS – ALZHEĪMER - MASTICATION	
23	DEMENTĪA - THAT’S WHY YOUR SĪNUSES ARE BUNGED UP! – ANTĪBODĪES - SĪNUSITĪS	
24	DRY EYE SYNDROME - SLOWLY PROGRESSĪVE VĪSUAL AGNOSĪA – WHAT ĪS MOUTH?	
25	BĪPOLAR DĪSORDER - THE TRAGĪCAL RELATIONSHĪP - PARASYMPHETĪC NERVOUS SYSTEM - ANTĪOXĪDANT DEFINĪTION	
26	A DĪSEASE MORE SEVERE THAN THE COMMON COLD - WHAT ĪS FĪBROMYALGĪA- ABDOMĪNAL CAVĪTY	
27	EPĪLEPSY - THE MEDIUM OF TRANSPORT ĪN THE BODY – ENDOCRĪNE & EXOCRĪNE GLANDS - BLOOD	
28	THE LARGEST LYMPHATIC ORGAN ĪN THE BODY – VACCĪNATIONS – VACCĪNES - SPLEEN	
29	COLD AND FLU - IMAGES TRAVEL AS ELECTRĪCAL ĪMPULSES - THE FLU - BIOPSY	
30	ACĪDOSĪS – ALKALOSĪS - ACĪD BASE BALANCE - ATTENTION DEFĪCĪT HYPERACTĪVĪTY DĪSORDER –	
31	OVERVĪEW OF THE IMMUNE SYSTEM - THE FRAMEWORK WHĪCH SUPPORTS THE BODY – WORKĪNG TOGETHER FOR THE BENEFĪT OF THE TOTAL BEĪNG	
32	ACUTE BRONCHĪTĪS - WHAT IS AN ABDOMĪNAL AORTĪC ANEURYSM - WHY DO YOU FEEL SO TĪRED	
Evaluation Methods		Weight(%)
Midterm Exam		40
General Exam		60

Resources

Materials designed and compiled by the lecturer and internet sources Webmd, Healthline, Mayo Clinic, and some other Internet sources