

COURSE DESCRIPTIONS

Faculty	Pharmacy				
Department	Medical Laboratory Sciences			NQF level	4
Course Title	Medical Terminology	Code	902315	Prerequisite	802099
Credit Hours	1	Theory	1	Practical	0
Course Leader	Sokiyna ababneh, MSc.	email	s.aljabali@jadara.edu.jo		
Lecturers	Sokiyna ababneh, MSc.	emails	s.aljabali@jadara.edu.jo		
Lecture time		Classroom			
Semester	2 th Semester, 2021/2022	Production	2020	Updated	2021
Awards				Attendance	Fulltime

Short Description

This course introduces students to the language of medicine. Students will gain an understanding of basic elements, rules of building and analyzing medical words, and medical terms associated with the body as a whole. Utilizing a systems-approach, the student will define, interpret, and pronounce medical terms relating to structure and function, pathology, and diagnosis. In addition to medical terms, common abbreviations applicable to each system will be interpreted.

Course Objectives

By the end of this course, the student will be able to:

- Identify medical words and their component parts to include word roots, prefixes, suffixes, compound words, and combining forms
- Learn terms that apply to the structure of the human body and identify terms that describe position, directions, and planes of the human body.
- Learn and define the basic structures and major functions of the body systems.
- Explain basic disorders, laboratory tests, and clinical procedures and approved medical abbreviations common to the body systems.
- Learn accurate pronunciation of medical terms and disorders related to the major body systems and related specialties.
- Understand the foundation of knowledge for the language of medicine.

Learning Outcomes	
A. Knowledge - Theoretical Understanding	
<ul style="list-style-type: none"> • a1. Define prefixes, roots and suffixes associated with each body system and describe the function of the different body systems and identify the major structures associated with each body systems. • a2. Outline several pathological conditions affecting each body systems and recognize surgical, clinical and laboratory procedures related to health care. 	
B. Knowledge - Practical Application	
<ul style="list-style-type: none"> • a3. Develop the ability to spell the medical terms correctly and interpret the complex medical terms. 	
C. Skills - Generic Problem Solving and Analytical Skills	
<ul style="list-style-type: none"> • b1. Analyze scientific words to answer questions through the lectures and the exams. 	
D. Skills - Communication, ICT, and Numeracy	
E. Competence: Autonomy, Responsibility, and Context	
<ul style="list-style-type: none"> • c1. Value the knowledge gained from this course and develop a preliminary ability to read and understand scientific papers in medical fields. • 	
Teaching and Learning Methods	
<ul style="list-style-type: none"> • Lectures will be given according to the specified time and location as assigned on the academic schedule. • Lectures will be administrated using power-point presentations and will be provided to the students through JU e-learning website. • Brainstorming, problem solving & case studies. • Textbook is obligatory and required by the students. 	
Teaching duration: According to the academic calendar provided at JU website.	
Assessment Methods	
<ul style="list-style-type: none"> • Midterm Exam (30%) • Quizzes (10%) • Assignment (10%) • Final Exam (50%) 	

Course Contents					
Week	Hours	CLOs	Topics	Teaching & Learning Methods	Assessment Methods
1.	1	a1, a3, b1	<ul style="list-style-type: none"> • Basic Elements of Medical Words 	Handout	Quiz, Midterm, Discussion & Interaction
2.	1	a1, a3, b1	<ul style="list-style-type: none"> • Suffixes I & II 	Handout	Quiz, Midterm, Discussion & Interaction
3.	1	a1, a3, b1	<ul style="list-style-type: none"> • Body Structure 	Handout	Quiz, Midterm,

					Discussion & Interaction
4.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Integumentary System 	Handout	Quiz, Midterm, Discussion & Interaction
5.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Gastrointestinal System 	Handout	Quiz, Midterm, Discussion & Interaction
6.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Respiratory System 	Handout	Quiz, Midterm, Discussion & Interaction
7.	1	a1, a2, a3, b1, c1	Midterm Exam		
8.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Musculoskeletal System 	Handout	Quiz, Final, Discussion & Interaction
9.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Genitourinary System 	Handout	Quiz, Final, Discussion & Interaction
10.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Female Reproductive System 	Handout	Quiz, Final, Discussion & Interaction
11.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Cardiovascular System I 	Handout	Quiz, Final, Discussion & Interaction
12.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Cardiovascular System II 	Handout	Quiz, Final, Discussion & Interaction
13.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Endocrine System 	Handout	Quiz, Final, Discussion & Interaction
14.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Nervous System I 	Handout	Quiz, Final, Discussion & Interaction
15.	1	a1, a2, a3, b1, c1	<ul style="list-style-type: none"> • Nervous System II 	Handout	Quiz, Final, Discussion & Interaction
16.	1	a1, a2, a3, b1, c1	Final Exam		

Infrastructure	
Textbook	C Medical Terminology: A Living Language, 7th edition with Med Term Interactive Access Card by Bonnie et.al.
References	<ul style="list-style-type: none"> Lecture handouts
Required reading	Textbook is obligatory and required by the students.
Electronic materials	Provided to the students through JU e-learning website.
Other	

Course Assessment Plan						
Assessment Method	Grade	CLOs				
		a1	a2	a3	b1	c1
First (Midterm)	30%	8	8	6	4	4
Second (if applicable)						
Final Exam	50%	12	11	7	15	5
Coursework						
Coursework assessment methods	Assignments					
	Case study					
	Discussion and interaction	10%	2	2	4	1
	Group work activities					
	Lab tests and assignments					
	Presentations					
	Quizzes	10%	3	3	1	2
Total	100%	25	24	18	22	11

Plagiarism
<p>Plagiarism is claiming that someone else's work is your own. The department has a strict policy regarding plagiarism and, if plagiarism is indeed discovered, this policy will be applied. Note that punishments apply also to anyone assisting another to commit plagiarism (for example by knowingly allowing someone to copy your code).</p> <p>Plagiarism is different from group work in which several individuals share ideas on how to carry out the coursework. You are strongly encouraged to work in small groups, and you will certainly not be penalized for doing so. This means that you may work together on the program. What is important is that you have a full understanding of all aspects of the completed program. To allow proper assessment that this is indeed the case, you must adhere strictly to the course work requirements as outlined above and detailed in the coursework problem description. These requirements are in place to encourage individual understanding, facilitate individual assessment, and deter plagiarism.</p>