

TISHK INTERNATIONAL UNIVERSITY
FACULTY OF APPLIED SCIENCE
Department of MEDICAL ANALYSIS,
-2022 Spring
Course Information for MA 214 MEDICAL TERMINOLOGY II

Course Name: MEDICAL TERMINOLOGY II					
Code MA 214	Regular Semester 4	Theoretical 2	Practical -	Credits 2	ECTS 3
Name of Lecturer(s)- Academic Title: Runak Tahr - PH.D					
Teaching Assistant: -Dr. Runak Taher Ali					
Course Language: English					
Course Type: Main					
Office Hours Monday					
Contact Email: runak.tahr@tiu.edu.iq Tel:07504964534					
Teacher's academic profile: Assist. Prof					
Course Objectives: The study of medical terminology II 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, diagnosis, clinical procedures, oncology, and pharmacology. In addition to medical terms, common abbreviations applicable to each system will be interpreted.					
Course Description (Course overview): Medical terminology II will cover the remaining medical terminology not described in part I of the course and aims to provide students with the complete ability to understand medical terms in any subject and context to use them effectively throughout their careers in medical practice and analysis.					

COURSE CONTENT

Week	Hour	Date	Topic
1	2	6-10/2/2022	Introduction of Respiratory System
2	2	13-17/2/2022	The Respiratory System part I
3	2	20-24/2/2022	The Respiratory System II
4	2	27/2-3/3/2022	The Respiratory System IV
5	2	6-10/3/2022	The Respiratory System QUIZ
6	2	27-31/3/2022	The Musculoskeletal System
7	2	3-7/4/2022	The Digestive System
8	2	10-14/4/2022	Midterm Exam
9	2	17-21/4/2022	Introduction of Urinary system
10	2	24-28/4/2022	Quiz of Urinary system
11	2	8-12/5/2022	The Urinary System
12	2	15-19/5/2022	The Reproductive System
13	2	22-26/5/2022	The Nervous System
14	2	29/5-2/6/2022	The Special senses: The Eye and Ear
15	2	5-9/6/2022	Final Exam

COURSE/STUDENT LEARNING OUTCOMES

- 1 Students will be able to identify the medical terms
- 2 Locate and identify the organs with the body system and define their basic functions.
- 3 Define common diseases and conditions.
- 4 Define and use medical abbreviations, signs, and symbols accurately.
- 5 Identify selected procedures, treatments, and diagnostic tests.

COURSE'S CONTRIBUTION TO PROGRAM OUTCOMES

(Blank : no contribution, I: Introduction, P: Profecient, A: Advanced)

Program Learning Outcomes

Cont.

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|----|--|---|
| 1 | Evaluate clinical laboratory data by interpreting laboratory results and relating the data to various disease states. | I |
| 2 | apply principles of evidence-based medicine to determine clinical diagnoses. | P |
| 3 | apply the basic principles of gross and microscopic anatomy, physiology, biochemistry, immunology, microbiology/virology. | |
| 4 | formulate and implement acceptable treatment modalities to various disease states. | P |
| 5 | use technology effectively in the delivery of instruction, assessment, and professional development. | |
| 6 | exhibit essential employability qualities by demonstrating laboratory safety, analyzing laboratory results, and displaying professional conduct. | |
| 7 | exhibit organizational skills, accountability, and ethical behavior. | I |
| 8 | apply skills needed in operating laboratory equipment for testing, assessing quality assurance for lab equipment, and adhering to standard safety practices in the laboratory environment. | |
| 9 | apply problem-solving and decision-making skills. | I |
| 10 | apply and promote health policies and regulatory standards in the field career. | |
| 11 | develop research in the field of medical analysis using qualitative and quantitative methods. | A |

Prerequisites (Course Reading List and References):

Quick and Easy Medical Terminology, 8th Edition, by Peggy C. Leonard. (2017)

Student's obligation (Special Requirements):

Students should attend the classes and do all the required assignments.

Course Book/Textbook:

Medical Terminology, A Living Language, Bonnie F. Fremgen & Suzanne S. Frucht. (2016)

Other Course Materials/References:

Cohen B J and DePetris A (2014). Medical Terminology An Illustrated Guide. 7th edition, Lippincott Williams & Wilkins, China.

Teaching Methods (Forms of Teaching):

Lectures, Seminar, Case studies, , ,

COURSE EVALUATION CRITERIA

Method	Quantity	Percentage (%)
Attendance	1	5
Participation	1	10
Quiz	1	5
Homework	1	5
Project	1	5
Midterm Exam	1	30
Final Exam	1	40
Total		100

Examinations: Essay Questions, Fill in the Blanks, Multiple Choices, Short Answers, Matching, , ,

Extra Notes:

ECTS (ALLOCATED BASED ON STUDENT) WORKLOAD

Activities	Quantity	Workload Hours for 1 quantity*	Total Workload
Theoretical Hours	16	2	32
Practical Hours	16	0	0
Final Exam	1	2	2
Attendance	1	1	1
Participation	1	1	1
Quiz	1	1	1
Homework	1	1	1
Project	1		0
Midterm Exam	1		0
Total Workload			38
ECTS Credit (Total workload/25)			1.52

Peer review

Signature:
Name:
Lecturer

Signature:
Name:
Head of Department

Signature:
Name:
Dean