

Medical Terminology; Code: MD 101

A- Basic Information

Programme(s) on which the course is given:	Pharm D
Department responsible for offering the course:	Department of Pharmacology & Toxicology
Department responsible for teaching the course:	Department of Pharmacology & Toxicology
Academic year:	Level 1-Semester 1
Course title and code:	Medical Terminology; Code: MD 101
Contact hours (credit hours):	Lecture: 1 , Practical: 0, Total: 1
Course Coordinator:	Ass. Prof. Samar Azab

B- Professional Information

The course aim and intended learning outcomes are based on that mentioned in the programme specifications, with more course-related specific details.

1 - Overall Aims of Course

By the end of this course, the students should be able to pronounce and understand accurately the most important terms used in the medical and pharmaceutical field. They should also be able to explain efficiently the mechanism of word-building systems from the origin of terms, since the overwhelming majority of medical terms are derived from Latin and Greek origin. The students should be able to professionally divide medical terms into their component parts and know the meaning of each part.

2 - Intended Learning Outcomes of Course (ILOs)

a- Knowledge and Understanding:

The students should be able to:

a1- Illustrate the normal anatomy, physiology and/or metabolism of the human body

b-Intellectual Skills:

The students should be able to:

b₁: Analyzing, evaluating and interpreting different meanings of medical terms

b₂: Applying the knowledge of medical terminology in communication with health team members

3 - Course Contents

Topics	No. of hours	Tutorial / Practical	Lecture
The scope of medical terminology	1	-	2

Topics	No. of hours	Tutorial / Practical	Lecture
Word analysis: prefixes,	2	-	2
Word analysis: suffixes	1	-	1
Word analysis: roots	1	-	1
Word parts pertaining to different body systems:			
• Nervous system	1	-	1
• Cardiovascular and lymphatic systems	1	-	1
• Respiratory system	1	-	1
• Digestive system	1	-	1
• Urinary and Reproductive systems	1	-	1
• Endocrine system	1	-	1
• Musculoskeletal & Integumentary systems	1	-	1
Revision	1	-	1
Totals	13	-	13

4 - Teaching and Learning Methods

- Lectures (Tools: board, overhead projector, data show)

5 - Student Assessment Methods

- Final exam to assess **to assess** knowledge and understanding detailed in item 2a & 2b

Assessment Schedule

Assessment 1	Periodic exams	Week 7
Assessment 2	Final written exam	Week 15

Weighting of Assessments

Periodic Examination	20 %
Final-term Examination	80 %
Total	100 %

6 - List of References

- **Essential books (Textbooks)**
- **Course notes**
- Lectures notes prepared by instructors
- **Recommended books**
 - Davi-Ellen Chabner, The Language of Medicine. W.B. Saunders Company, 10th Edition, 2013.
 - Barbara J. and Cohen BA. Medical Terminology an Illustrated Guide. J.B. Lippincott Company, 7th edition, 2013.
 - M.A. Zaki, E.S.M. El-Denshary, and A.M. Ageel. Medical Terminology; Latin and Greek Origin with Arabic and English Explanations. Mars Publishing House.
- **Periodicals, Web sites, etc**
 - Pharmacological research
 - www.ncbi.nlm.nih.gov

7 - Facilities Required for Teaching and Learning

- ✿ Equipments, Study halls, Laboratories, Animal house, Books, Audiovisual tools

Course Coordinator: Associate Professor Samar Azab

Head of Department: Prof. Ebtehal El-Demerdash

Date: September 2019

Course name	Medical Terminology;
Code	M[101

Course matrix

Course content	a1	b1	b2
Theoretical part			
Word analysis: prefixes,			
Word analysis: suffixes			
Word analysis: roots			
Word parts pertaining to different body systems:			
• Nervous system			
• Cardiovascular and lymphatic systems			
• Respiratory system			
• Digestive system			
• Urinary and Reproductive systems			
• Endocrine system			
• Musculoskeletal & Integumentary systems			

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