

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	English Skills1 (0400108)
Course number	MEDI1220
Faculty	
Department	
Course type	Major Needs
Course level	1
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - This is a student centered interactive classroom course. It will provide students with the necessary word part and compound term memorization, repetition and reinforcement to assure mastery of the English language in medicine. It will develop listening, reading and writing skills that are of relevance to their future careers.
- 2 - This course aims to enable students of Medicine, Dentistry and Pharmacy to understand and communicate with the language used in these health-related fields by familiarizing them with the medical terminology in their respective fields. They learn the basic terminology of Medicine, Dentistry and Pharmacy, develop academic reading, writing, listening and speaking skills, search for, synthesize and present relevant information on health-related topics and increase their critical thinking capabilities.
- 3 - Identify and define common prefixes, stems and suffixes of medical terms in order to utilize them in word definition. Define medical prefixes used in medical terminology, as well as prefixes that define sizes and numbers used in medical terminology. Define suffixes related to diagnostic, symptomatic and surgical medical-terminology to gain understanding of medical words.

Intended Learning Outcomes

Knowledge and Understanding	* Students who successfully complete this course will be able to: 1. Have knowledge of basic rules of word construction and vocabulary of the body systems. 2. Read and understand medical documentation in medical records and medical reports. 3. Communicate with health care professionals utilizing proper medical terminology.
Intellectual Skills	* Explain Diagnostic Testing and Procedures * Explain Imaging Procedures
Professional Skills	* Understand, utilize and define medical terminology related to the following: diagnostic terms and tools surgical terms and tools pharmacology terms chronic disease terms medical financial terms
General Skill	* Use the Internet for research of the whole body and healthcare systems terminology

Course Contents

- 1 - I. Medical Word Elements A. Word Roots B. Combining Forms C. Suffixes D. Prefixes
- 2 - Basic Guidelines A. Defining Medical Words B. Building Medical Word
- 3 - Suffix Linking and Suffix Types A. Surgical and Diagnostic B. Pathological, and Related Suffixes C. Grammatical Suffixes D. Plural Suffixes
- 4 - Prefix Linking and Prefix Types A. Prefixes of Position B. Number, Measurement, and Direction C. Common Prefixes
- 5 - Levels of Organization A. Cell B. Cell Membrane and Cytoplasm
- 6 - Anatomical Position A. Planes of the Body B. Body Cavities C. Abdominopelvic Quadrants and Regions
- 7 - Digestive System A. Medical Word Elements Pathology 1) Peptic Ulcer Disease 2) Ulcerative Colitis 3) Intestinal Obstruction 4) Diverticulosis B. Diseases and Conditions C. Pharmacology
- 8 - Respiratory System A. Pathology 1) Chronic Obstructive Pulmonary Disease 2) Asthma 3) Chronic Bronchitis 4) Emphysema 5) Cystic Fibrosis 6) Acute Respiratory Distress Syndrome 7) Oncology
- 9 - Cardiovascular System A. Objectives 1) Anatomy and Physiology B. Medical Word Elements Pathology C. Diseases and Conditions 1) Medical and Surgical and 2) Diagnostic Procedures 3) Pharmacology

Teaching and Learning Methods

- 1 - lectures
- 2 - text exercise
- 3 - computer exercise
- 4 - videotapes
- 5 - discussion
- 6 - assigned reading
- 7 - research about specific topics

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
medterm exam 1		20
attendance and activity		10
medterm2		20
final exam		50

Books and References

Recommended books	medical terminology system approach Gyls, Barbara A. and Wedding, Mary Ellen. Medical Terminology Systems A Body Systems Approach. Seventh Edition. F.A. Davis Company, 2013
Other References (Periodical, web sites, etc.)	Health - Related Websites: www.MedicalLanguageLab.com Stedman's Medical Dictionary. 27 th /28 th ed. Taber's Cyclopedia Medical dictionary. 21 ed. MED 121: July 2014