



University of Baghdad
College of Nursing
Undergraduate Curriculum
Medical Terminology



- 1. Course Title: Medical Terminology**
- 2. Course Number: 109**
- 3. Credit Hours:** Total of (2) credits :
Theory (2) credits.
- 4. Course Calendar:** Total (2) hours weekly of (15) weeks :
Theory: (2) hrs.
- 5. Placement: First year /Second Semester**
- 6. Course Description:**

This course is designed to develop knowledge necessary for all nurses. The purpose is to help students learn medical terminology so they can effectively communicate with other members of the healthcare team. A variety of pedagogical features help them develop a solid foundation in medical terminology to broaden their medical vocabulary.

7. Course Objective:

Upon completion of the course, the student shall be able to:

1. Explains the techniques of medical word-building using basic word elements.
2. Categorizes major surgical, diagnostic, symptomatic, and grammatical suffixes.
3. Presents major prefixes of position, number and measurement, direction, and other parameters.
4. Introduces anatomical, physiological, and pathological terms.
5. Presents combining forms denoting cellular and body structure, body position and direction, regions of the body, and additional combining forms related to diagnostic methods, and pathology.
6. General diagnostic and therapeutic terms are described and provide a solid foundation for specific terms addressed in the body system.
7. Comprehensive list of medical abbreviations and their meanings and a new summary of common symbols as well as an updated list of abbreviations.

8. Course Outline:

Theoretical Content

1 -Introduction to Medical Terminology

- Word parts
- Prefixes
- Combining forms
- Suffixes
- Determining word meaning

2 -Structure of the human body

- Body planes
- Body directions
- Major body cavities
- Cytology
- Histology

3 -Diagnostic and imaging procedures

- Basic examination procedures
- Endoscopy
- Centesis
- Laboratory test
- Basic examination positions
- Radiography
- Nuclear medicine
- Additional imaging techniques
- Radiographic positioning and projections

4 -Pharmacology and general medical terminology

- Pharmacology
- General medical terminology

5 -Pathogenic organisms

- Types of diseases
- Lesions

A- Integumentary system

- Structures of integumentary system
- Biopsy procedures
- Pathology of Integumentary system
- Procedures of integumentary system

B- Cardiovascular system

- Structure of cardiovascular system
- Pulmonary and systemic circulation

C- Lymphatic and human systems

- Lymphatic system
- Immune system

D- Respiratory system

- Structure of respiratory system
- Respiration, Diagnostic procedure of respiratory system

E- Digestive system

- Structure of digestive system
- Diagnostic procedure of digestive system

F- Urinary system

- Structure of urinary system
- Pathology of urinary system
- Diagnostic procedure

G- Muscular system

- Structure of muscle

Type of movement

Diagnostic procedure of muscle system

H- Skeletal system

- Structure of skeletal system
- Diagnostic of skeletal system

I- Endocrine system

- Structure of endocrine system
- Pituitary gland
- Thyroid gland
- Adrenal gland
- Thymus gland
- Pancreas gland