

## **In the name of Allah**

- . **Course title** : Special English ( Medical terminology )
  - . **Preneeded course** : General English
  - . **Target group** : B.SC. Midwifery students , ( 2<sup>th</sup> Semester )
  - . **Number of Credits** : 2
  - . **Length of course** : 34 hours ( theory and practical Sessions )
  - . **Lecturer** : NASTARAN RAZMJOO
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### **General Approach :**

An understanding of " Medical Terminology " provides an essential foundation for any career in health Care. So , studying and passing this special course , enable students to Familiar with special Medical and paramedical words and empower them for better and easier approach to Scientific texts : books , Journals and internet websites .

### **Course objectives**

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after study of this course students should be able to :

- 1- Familiar with concepts of Medical terminology (first session )
  - 1-1 . Explain the purpose of medical terminology .
  - 1-2 . Define the terms root, suffix, and prefix .
  - 1-3 . Explain what combining forms are and why they are used .
  - 1-4 . Name the languages from which most medical word parts are derived .
  - 1-5 . Pronounce words according to the pronunciation guide .
- 2- Familiar with suffixes ( 2<sup>end</sup> , 3<sup>th</sup> sessions )
  - 2-1 . Define a suffix .
  - 2-2 . Give examples of how suffixes are used .
  - 2-3 . Recognize and apply some general noun, adjective and plural suffixes used in medical terminology .
- 3- Familiar with prefixes in medical terminology ( 4 , 5<sup>th</sup> sessions )
  - 3-1 . Define a prefix and explain how prefixes are used .
  - 3-2 . Identify and define some of the prefixes used in medical terminology .
  - 3-3 . Use prefixes to form words used in medical terminology .

#### 4- Familiar with word components and key terms relating to Cells, Tissues and Organs. ( 6<sup>th</sup> , 7<sup>th</sup> )

- 4-1 . List the simplest to the most complex levels a living organism .
- 4-2 . Describe the main parts of a cell .
- 4-3 . Name and give the functions of the four basic types of tissues in the body .
- 4-4 . Define basic terms pertaining to the structure and function of body tissues .
- 4-5 . Recognize and use roots and suffixes pertaining to cells, tissues, and organs .

#### 5- Familiar with word parts and key term pertaining to Body structure ( 8 , 9<sup>th</sup> sessions ).

- 5-1 . Define the main directional terms used in anatomy .
- 5-2 . Describe division of the body .
- 5-3 . Locate the dorsal and ventral body cavities .
- 5-4 . Describe the main body positions used in medical practice .
- 5-5 . Recognize and use roots and prefixes pertaining the body regions, position and direction .

#### 6- Familiar with general terminology related to disease, diagnosis and treatment . ( 10 - 12<sup>th</sup> sessions )

##### **diseases**

- 6-1 . List the major categories of diseases .
- 6-2 . Describe some common responses to diseases .
- 6-3 . Identify and use word parts pertaining to diseases .
- 6-4 . List and define the major manifestations of diseases .

##### **diagnosis / treatment**

- 6-5 . Describe the main methods used in patient examination .
- 6-6 . Name possible forms of treatment.
- 6-7 . Describe theories of alternative and complementary medicine and some healing practices used in these fields .
- 6-8 . Define basic terms pertaining to medical examination, diagnosis, and treatment .

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#### 7- Familiar with the basic medical terminology applied to the body systems, especially emphasis to female reproductive system ( 13 - 15<sup>th</sup> sessions )

- 7-1 . Describe the structure and function of the each part of the female reproductive tract .
- 7-2 . Outline the events in the menstrual cycle .
- 7-3 . Describe the main disorders of the female reproductive system .

- 7-4 . Outline the major events that occur after fertilization and during pregnancy .
- 7-5 . Describe the three stages of childbirth .
- 7-6 . Identify and use roots pertaining to the female reproductive system , pregnancy, and birth .

8- Familiar with study methods of scientific texts , articles ( e - books , e - journals ) ( 16 , 17<sup>th</sup> sessions )

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### **Educational strategy / Students duty**

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presenting this course mainly based on Questioning and answering in each session .  
students should be active participate in Class and pass at list 4 Quizzes / exams during educational semester . ( length of course )

### **Educational instrument :**

Black & white board ; chalk and marker  
Video and Data projector for present of related tapes and CDs

### **scoring criteria :**

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- Active participating in Class . 15%
- Participate in Quiz and exam ( Within semester ) 15%
- Final Exam . 70%

### **Course References :**

- \* Cohen / Bar Barbara J , Medical terminology : an illustrated guide : 5<sup>th</sup> edition ; wolters kluwer / Lippencott Williams and Wilkins ; 2008
- \* General dictionaries : Webster , Lexicon , .....
- \* Medical dictionaries : Mosley , .....
- \* All Valid midwifery Websites