

Course title : Special English (Medical terminology)

Preneeded course : General English

Target group : B.SC. Midwifery students , (2th Semester)

Number of Credits : 2

Length of course : 34 hours (theory and practical Sessions)

Lecturer : Dr Fatemeh Erfanian-Dr Mahboubeh Firoozi

erfanianf@mums.ac.ir - FF - FirooziM@mums.ac.ir -

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

After study of this course students should be able to:

1. Explain the purpose of medical terminology.
2. **Explain the concepts of Medical terminology.**
3. . Define the terms root, suffix, and prefix.
4. . Explain what combining forms are and why they are used.
5. . Name the languages from which most medical word parts are derived.
6. . Pronounce words according to the pronunciation guide.
7. . Define a suffix.
8. . Give examples of how suffixes are used.
9. . Recognize and apply some general noun, adjective and plural suffixes used in medical terminology.
10. Define a prefix and explain how prefixes are used.
11. . Identify and define some of the prefixes used in medical terminology.
12. Use prefixes to form words used in medical terminology.
13. **Explain word parts relating to Body structure.**
14. . Define the main directional terms used in anatomy.
15. . Describe division of the body.
16. . Locate the dorsal and ventral body cavities.
17. Describe the main body positions used in medical practice.
18. Recognize and use roots and prefixes pertaining to the body regions, position and direction.
19. **Explain general terminology related to disease, diagnosis and treatment.**
20. . List the major categories of diseases.
21. . Describe some common responses to diseases.
22. . Identify and use word parts pertaining to diseases.
23. . List and define the major manifestations of diseases.
24. . Describe the main methods used in patient examination.
25. . Name possible forms of treatment.
26. . Describe theories of alternative and complementary medicine and some healing practices used in these fields.
27. . Recognize and use roots and prefixes pertaining to digestive systems & skeletal system
28. . Recognize and use roots and prefixes pertaining to heart & lymphatic systems & respiratory system
29. **Explain key words relating to body systems, especially female reproductive system.**
30. . Describe the structure and function of the each part of the female reproductive tract.
31. Outline the events in the menstrual cycle.
32. . Describe the main disorders of the female reproductive system.

33. Outline the major events that occur after fertilization and during pregnancy.
34. . Describe the three stages of childbirth.
35. . Identify and use roots pertaining to the female reproductive system, pregnancy, and birth.
36. **Explain key words relating to body systems, especially the urinary system.**
37. Describe the structure and function of the each part of the urinary system.
38. . Describe the main disorders of the urinary system.
39. Identify and use the roots pertaining to the urinary system.
- 40.. Define medical terms commonly used in references to the urinary system.
41. Interpret abbreviations used in reference to the urinary system.

Course content and sessions:

SESSION	SUBJECT	DATE	LECTURER
1th session	Familiar with concepts of Medical terminology		
2th session	Familiar with suffixes in medical terminology		
	Familiar and presenting suffixes in medical terminology		
3th session	Familiar with prefixes in medical terminology		
	Familiar and presenting prefixes in medical terminology		
4th session	Familiar and presenting prefixes & suffixes in medical terminology		
5th session	Familiar and presenting word parts and key term pertaining to Body structure		
6th session	Familiar and presenting word parts and key term pertaining to Body structure		
7th session	Familiar and presenting general terminology related to disease		
8th session	Familiar with general terminology related to diagnosis and treatment, surgery		
9 th session	Midterm exam		
10th session	Review of roots for heart & lymphatic systems & respiratory system		
11th & 12 th session	Review of roots for digestive systems & skeletal system		
13th session	Familiar with the basic medical terminology applied to the body systems, especially emphasis to female reproductive system		
14th session	Familiar and presenting the basic medical terminology applied to the body systems, especially emphasis to female reproductive system		

15th session	Familiar and presenting the basic medical terminology applied to the body systems, especially emphasis to female reproductive system		
16th session	Familiar and presenting the basic medical terminology applied to the body systems, especially emphasis to urinary system		

Educational strategy:

Lecture- Question and answer- Slide show- Discussion- Flash cards- Electronic-

Students' duty:

- Regular attendance in class
- Active participation in Class and discussions
- Oral Presentations on topics specified in class
- Active participation in electronic sessions
- Active participation related learned medical sites
- Active participation in below:
 - Find out medical terms pertaining to midwifery
 - Find out the different forms of medical terms (meaning, synonym and antonym)
 - Write a short explanation about medical terms

Scoring criteria:

- Active participating in Class. 10%
- Home works 25%
- Participate in Quiz and exam (Within semester) 25%
- Final Exam. 40%

Course References:

- Cohen Barbara J , Medical terminology : an illustrated guide : 6th edition ; wolters kluwer / Lippencott Williams and Wilkins ; 2011
- General dictionaries: Webster, Lexicon ,
- Medical dictionaries: Mosby`s, Steadman..
- All Valid midwifery Websites