

Macao Polytechnic University
Faculty of Health Sciences and Sports
Bachelor of Science in Nursing

Module Outline

Academic Year 2022 / 2023 Semester 1

Learning Module	Medical English I			Class Code	NENG3110
Pre-requisite(s)	Nil				
Medium of Instruction	English			Credit	2
Lecture Hours	20 hrs	Lab/Practice Hours	10 hrs	Total Hours	30 hrs
Instructor	Pedro Fong		E-mail	pedrofong@mpu.edu.mo	
Office	Room M705, Meng Tak Building		Telephone	85993427	

Description

This 30-hour learning module serves as a foundation for developing students' English reading, writing and speaking ability required as a nurse. Emphasis is placed on the medical terminology about health concepts and nursing terms.

Learning Outcomes

After completing the learning module, students will be able to:

1. Understand the purpose and concepts of medical terminology
2. Familiarize with common terminologies in anatomy, disease and treatment
3. Listen, read and interpret basic medical information and articles
4. Develop better competence in speaking, listening, writing and reading medical English
5. Plan and write a patient charting
6. Role-play a nursing scenario

Content

1. Introduction (2 hours)
 - 1.1 Medical reading
 - 1.2 Listening and talking to healthcare professionals
 - 1.3 Medical writing

2. Analysing medical terminology 1 (2 hours)
 - 2.1 *Root and prefix*
 - 2.2 *Prefixes of number or size*
 - 2.3 *Prefixes of time or speed*
 - 2.4 *Prefixes of direction*
 - 2.5 *Prefixes of position*
 - 2.6 *Exercises*

3. Analysing medical terminology 2 (2 hours)
 - 3.1 *Suffixes*
 - 3.2 *Suffixes that signify symptoms and diagnosis*
 - 3.3 *Suffixes that signify surgical procedures*
 - 3.4 *Additional suffixes*
 - 3.5 *Exercises*

4. Body's organization and physician specialities 1 (2 hours)
 - 4.1 *Body tissues*
 - 4.2 *Body organs*
 - 4.3 *Body systems*
 - 4.4 *Major body cavities*
 - 4.5 *Exercises*

5. Body's organization and physician specialities 2 (2 hours)
 - 5.1 *Directional adjectives*
 - 5.2 *Planes of division*
 - 5.3 *Body regions*
 - 5.4 *Physician specialities*
 - 5.5 *Exercises*

6. Listening, reading and writing practice: Presenting complaints (2 hours)

7. Functions, diseases and treatments of integumentary system (2 hours)
 - 7.1 *Introduction to integumentary system*
 - 7.2 *Organs in integumentary system*
 - 7.3 *Common integumentary disorders*
 - 7.4 *Common diagnostic tests, treatments and medications*
 - 7.5 *Journal reading and exercises*

8. Midterm test (2 hours)

9. Listening, reading and writing practice: Working in general practice (2 hours)

10. Functions, diseases and treatments of skeletal system (2 hours)
 - 10.1 Introduction to skeletal system
 - 10.2 Organs in skeletal system
 - 10.3 Common skeletal disorders
 - 10.4 Common diagnostic tests, treatments and medications
 - 10.5 Journal reading and exercises

11. Functions, diseases and treatments of muscular system (2 hours)
 - 11.1 Introduction to muscular system
 - 11.2 Organs in muscular system
 - 11.3 Common muscular disorders
 - 11.4 Common diagnostic tests, treatments and medications
 - 11.5 Journal reading and exercises

12. Listening, reading and writing practice: Explaining and reassuring (2 hours)

13. Functions, diseases and treatments of cardiovascular system (2 hours)
 - 13.1 Introduction to cardiovascular system
 - 13.2 Organs in cardiovascular system
 - 13.3 Common cardiovascular disorders
 - 13.4 Common diagnostic tests, treatments and medications
 - 13.5 Journal reading and exercises

14. Oral presentation (2 hours)

15. Final examination (2 hours)

Teaching Method

Lectures, videos, listening, writing, presentations, discussion, group works

Attendance

Attendance requirements are governed by the “Academic Regulations Governing Bachelor’s Degree Programmes” of Macao Polytechnic University. Students are not eligible to attend the final examination and re-sit examination if the absence rate exceeds 30%. Moreover, an “F” will be given as the final grade to students who have less than the stated attendance for this enrolled module. *Also, any students scoring less than 35% of the total mark in the final examination will be given an “F” grade for the course even if the overall grade is 50% or higher.*

Assessment

This learning module is graded on a 100 point scale, with 100 being the highest possible score and 50 being the passing score.

	Item	Description	Percentage
1.	In-class exercises	Participation in class	10%
2.	Oral presentation	Role-playing	10%
3.	Assignment	Submit on Canvas	15%
4.	Midterm test	Will be announced in class	15%
5.	Final exam	All material in this semester	50%
Total Percentage:			100%

All items in the assessment are graded according to the percentage, with 100 being the full score and 50 the passing score.

Teaching Material(s)

Textbook(s)

Allum, Virginia & McGarr, Patricia. (2008). Cambridge English for Nursing. Cambridge, UK: Cambridge University Press.

McCarter, Sam. (2009). Oxford English for Careers: Medicine 1, Oxford University Press.

Reference

Reference book(s)

Bostwick, Paula & Weber Heidi. (2013) Medical terminology: a programmed approach. New York: McGraw-Hill.

Goodman, Neville W. & Edwards, Martin B. (2014) Medical writing: a prescription for clarity. Cambridge, UK: Cambridge University Press.

Hull, Melodie. (2010) Medical English clear & simple: a practice-based approach to English for ESL healthcare professionals. Philadelphia: F.A. Davis Company.

Leonard, Peggy C. (2014) Quick & Easy Medical Terminology, 7th edition. Missouri, US: Elsevier Saunders.