



**FACULTY OF HEALTH SCIENCES AND SPORTS**  
**BACHELOR OF SCIENCE IN SPEECH-LANGUAGE THERAPY**  
**LEARNING MODULE OUTLINE**

Academic Year	2023-2024	Semester	1
Module Code	STEN1101		
Learning Module	Medical English (I)		
Pre-requisite(s)	Nil		
Medium of Instruction	English		
Credits	3	Contact Hours	45
Instructor	Bruno Camacho da Côrte	Email	t1471@mpu.edu.mo
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**MODULE DESCRIPTION**

This 45-hour course serves as a foundation of developing students' English reading, writing and speaking ability required as a speech-language therapist. Emphasis is placed on the medical terminology about health concepts, speech and language therapy terms and their relation with all medical areas/fields.

**MODULE INTENDED LEARNING OUTCOMES (ILOS)**

On completion of this learning module, students will be able to:

M1.	Understand the purpose and concepts of medical terminology related with Speech and Language Therapy.
M2.	Understand the medical necessity of Speech and Language Therapy services.
M3.	Familiarize with common terminologies in anatomy, pathologies and treatment.
M4.	Listen, read and interpret basic medical information and articles.
M5.	Write brief medical reports with references.
M6.	Gain knowledge of common medical abbreviations and acronyms used in healthcare documentation, and effectively use them in written and verbal communication to ensure accuracy and efficiency.



These ILOs aims to enable students to attain the following Programme Intended Learning Outcomes (PILOs):

PILOs	M1	M2	M3	M4	M5	M6
P1. To demonstrate understanding of knowledge in behavioural sciences, speech and hearing sciences, as well as speech and hearing disorders	✓	✓	✓		✓	✓
P2. To demonstrate understanding of knowledge in assessment, treatment, counselling and other professional knowledge related to speech, language and swallowing impairment	✓	✓	✓	✓		✓
P3. To employ professional techniques in assessment and intervention in language, speech and swallowing disorders	✓	✓	✓	✓		✓
P4. To demonstrate effective communication and teamwork skills	✓	✓	✓			✓
P5. To demonstrate a high standard of professional ethics and attitudes of holistic care, respect and compassion	✓	✓	✓			
P6. To recognize the international trend of speech and hearing disorders and develop the spirits of social involvement and lifelong learning	✓	✓	✓	✓	✓	✓

#### MODULE SCHEDULE, COVERAGE AND STUDY LOAD

Week	Content Coverage	Contact Hours
12/09/23	1. Introduction 1.1 Speech and Language Therapy 1.1.1 Areas of intervention 1.1.2 Etiologies 1.1.3 Career opportunities 1.2 Introduction to Medical English	2
14/09/23	2. Speech and Language Therapy in Medical Settings 2.1 Scope of Practice and Responsibilities 2.2 Health Care Personnel 2.3 Health Care Services Settings and Locations 2.4 States of Illness	2
19/09/23	3. Listening, Reading and Writing Practice: Working in a team	2
21/09/23	4. The Human Body 4.1 Features of the human body 4.2 Body parts and organs 4.3 Body systems 4.4 Diseases	2
26/09/23	5. Listening, Reading and Writing Practice: Presenting complaints	2
28/09/23	6. Communicating Information and Record Keeping – Common medical terminology 6.1 Communicating Information and Record Keeping 6.2 Common Medical Terminology 6.3 Roots, Prefixes, Suffixes, Plurals and Pronunciation	2



10/10/23	7. Writing Practice: Common Medical Terminology	2
12/10/23	8. Communicating Information and Record Keeping – Medical records 8.1 Purposes, types, and formats of medical records 8.2 Types of medical texts 8.3 Speech and Language Therapy documentation 8.4 Symbols, Prescriptions and Administration of Drugs 8.5 Medical Ethics	2
17/10/23	9. Vital Signs and the Physical Examination 9.1 Terminology and Abbreviations 9.2 Medical History, Review of Systems and Physical Examination 9.3 Commonly Ordered Tests and Procedures 9.4 Monitoring and Recording Vital Signs 9.5 Instruments and Equipment	2
19/10/23	10. Listening, Reading and Writing Practice: Working in general practice	2
24/10/23	11. Mental Status and the Neurologic Examination 11.1 Terminology and Abbreviations 11.2 Mental Status Examination 11.3 Delirium, Depression and Dementias 11.4 Commonly Ordered Neurologic Studies	2
26/10/23	12. Listening, Reading and Writing Practice: Working in Psychiatry	2
31/10/23	13. Midterm test	2
07/11/23	14. Neurologic and Psychiatric Disorders 14.1 Types of Neurologic Disorders 14.2 Neurologic Disorders related to Speech and Language Therapy 14.3 Psychiatric Disorders	2
09/11/23	15. Listening, Reading and Writing Practice: Psychiatry	2
14/10/23	16. Midterm exam correction	2
16/10/23	17. Writing Practice: Critical Appraisal – How to read and understand a scientific paper/article	2
21/11/23	18. Nutrition, Hydration and Swallowing 18.1 Normal deglutition vs. Dysphagia 18.2 Descriptive, diagnostic, and syndrome terminology 18.3 Procedures, tests, and therapies 18.4 Iatrogenic malnutrition in the elderly	2
23/11/23	19. Listening, Reading and Writing Practice: Instructions and procedures	2
28/11/23	20. Oral presentations 1	2,5
30/11/23	21. Oral presentations 2	2,5
14/12/23	22. Final exam	2



## TEACHING AND LEARNING ACTIVITIES

In this learning module, students will work towards attaining the ILOs through the following teaching and learning activities:

Teaching and Learning Activities	M1	M2	M3	M4	M5	M6
T1. Vocabulary building exercises	✓			✓	✓	
T2. Listening exercises	✓			✓	✓	
T3. Case studies	✓	✓		✓		✓
T4. Reading comprehension tasks	✓			✓		✓
T5. Writing assignment	✓			✓	✓	✓
T6. Multimedia resources (videos, audios, or online resources)	✓	✓	✓			✓
T7. Oral Presentation (scientific paper analysis)	✓	✓		✓		✓

## ATTENDANCE

Attendance requirements are governed by the Academic Regulations Governing Bachelor's Degree Programmes of the Macao Polytechnic University. Students who do not meet the attendance requirements for the learning module shall be awarded an 'F' grade.

## ASSESSMENT

In this learning module, students are required to complete the following assessment activities:

Assessment Activities	Weighting (%)	ILOs to be Assessed
A1. Assignment (essay writing)	15%	M1, M2, M3, M5
A2. Midterm test	10%	M1, M2, M3, M4, M6
A3. Oral presentations (article analysis)	15%	M1, M2, M3, M4, M5, M6
A4. Classes participation	10%	M1, M2, M3, M4, M6
A5. Final exam	50%	M1, M2, M3, M4, M6

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

Any students scoring less than 35% of the total mark in the final examination will be given an "F" grade for the module even if the overall grade is 50% or higher.



The assessment will be conducted following the University's Assessment Strategy (see [www.mpu.edu.mo/teaching\\_learning/en/assessment\\_strategy.php](http://www.mpu.edu.mo/teaching_learning/en/assessment_strategy.php)). Passing this learning module indicates that students will have attained the ILOs of this learning module and thus acquired its credits.

### MARKING SCHEME

Assessment Activities	Assessment Criteria	Mark Ranges				
		88-100	73-87	58-72	50-57	<50
A1. Assignment (essay writing)	Demonstrate the ability to write an essay about a topic related with the module.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels
A2. Midterm test	Demonstrate the ability to identify and apply appropriate concepts, methods and techniques.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels
A3. Oral presentation (article analysis)	Demonstrate the ability to summarize, understand and present the scientific paper to the class, along with your group.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels
A4. Classes participation	Participation, attention and behaviour during the class will be taken in consideration.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels
A5. Final exam	Demonstrate the ability to identify and apply appropriate concepts, methods and techniques.	Excellent	Good/ Very Good	Satisfactory	Marginal Pass	Fail; not reaching marginal levels

### REQUIRED READINGS

Reading materials, such as medical notes and articles, will be provided to the students by the instructor of this module.

### REFERENCES

#### Textbook(s)

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

#### Reference book(s)

Golper, L.A.C. (2009) Medical Speech-Language Pathology – A Desk Reference, 3<sup>rd</sup> edition. Delmar Cengage Learning.



Speech-Language Pathology Medical Review Guidelines (2015). American Speech-Language-Hearing Association (ASHA).

Johnson, A. & Jacobson, B. (2016) Medical Speech-Language Pathology: A Practitioner's Guide, 3<sup>rd</sup> edition. Thieme.

Leonard, Peggy C. (2016) Quick & Easy Medical Terminology, 8<sup>th</sup> edition. Missouri, US: Elsevier Saunders.

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

Gyls, B. & Masters, R. (2014) Medical Terminology Simplified - A Programmed Learning Approach by Body System, 5<sup>th</sup> edition. Philadelphia: F.A. Davis Company.

Willis, M. (2007) Medical Terminology: A Programmed Learning Approach to the Language of Health Care, 2<sup>nd</sup> edition. Philadelphia: Lippincott Williams & Wilkins.

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

Silverman, J. et al. (2013) Skills for Communicating with Patients, 3<sup>rd</sup> edition. CRC Press.

Rice, Jane (2014) Medical Terminology for Health Care Professionals, 8<sup>th</sup> edition. Pearson.

## **STUDENT FEEDBACK**

At the end of every semester, students are invited to provide feedback on the learning module and the teaching arrangement through questionnaires. Your feedback is valuable for instructors to enhance the module and its delivery for future students. The instructor and programme coordinators will consider all feedback and respond with actions formally in the annual programme review.

## **ACADEMIC INTEGRITY**

The Macao Polytechnic University requires students to have full commitment to academic integrity when engaging in research and academic activities. Violations of academic integrity, which include but are not limited to plagiarism, collusion, fabrication or falsification, repeated use of assignments and cheating in examinations, are considered as serious academic offenses and may lead to disciplinary actions. Students should read the relevant regulations and guidelines in the Student Handbook which is distributed upon the admission into the University, a copy of which can also be found at [www.mpu.edu.mo/student\\_handbook/](http://www.mpu.edu.mo/student_handbook/).