MODULE DESCRIPTOR FORM

Module Information					
Module Title	MEDICAL TERMINOLOGY			**Module Delivery**	
Module Type	CORE				
Module Code	MPH2203			**Theory ✓**	
ECTS Credits	5 ECTS				
SWL (hr/sem)	125				
Module Level	2		**Semester of Delivery**	1	
Administering Department	MPH		**College**	College of Sciences	
Module Leader	Dhurgham Adel Obeid		**e-mail**	dirgham.ad@uowa.edu.iq	
Module Leader's Acad. Title	Lecturer		**Module Leader's Qualification**	M.S.C	
Module Tutor	Durgham Adel Obeid		**e-mail**	dirgham.ad@uowa.edu.iq	
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Review Committee Approval	1 – 9 - 2025		**Version Number**	1.0	

Relation With Other Modules			
Prerequisite module	None	**Semester**	None
Co-requisites module	None	**Semester**	None

Department Head Approval **Dean of the College Approval**

Module Aims, Learning Outcomes and Indicative Contents	
Module Aims	Upon the end of this course, the student will be able to: 1. Know the four elements of the medical terms, how to distinguish between them and rules for their plural and singular endings. 2. Provide students with skills to pronounce and write the explanation of medical terms, concentrating on the suffixes and prefixes of them. 3. Learn about the levels of body organization and know the body systems and how to pronounce and spell them. 4. Name the main parts or components of human body systems. 5. Identify and interpret selected abbreviations related to each system when necessary. 6. Support the students' knowledge with the most important terms in relation to medical physics as used in the profession related to medical physics in hospitals and clinical practice, concentrating on: Radiation Types, Radioactivity, Radiation Interactions. 7. Be in acquaintance with terms and units of the dose measurement. 8. Distinguish among the terms used to identify the Respiratory System, Cardiovascular System, Skeletal System + Muscular System, Unary System, Digestive System and Reproductive System.
Module Learning Outcomes	1. Break down complex medical terms into their component parts (prefixes, roots, suffixes). 2. Define or explain medical terms accurately 3. Apply medical terms in written and oral communication in a healthcare context. 4. Interpret medical documentation and literature. 5. The student can write a case study 6. The students will be able to identify different anatomical structure within human body. 7. The students will be able to identify different physical terms related to medical applications.
Indicative Contents	This course is elaborated within 15 weeks including a mid-exam. It commences with introductory lecture about the analyzing and building the medical terminology. The explanation is followed by some exercises to be implemented by the students and a quiz to evaluate the students' comprehension in this regard. In the later weeks, a concentration on the types, names and components of human body systems. The lecturer adjusts the students' pronunciation of the related terms, spelling and position within human body organs. The focus is on the most important divisions required while doing the proficient related to medical physics. The course ends with lectures handle terminology required in medical physics, especially in radiation. Finally, the weeks follow focus on different physical term used in medical applications of physics such as; Biological Effects of Radiation, Radiation Physics terms and dosimetry terms.

Learning and Teaching Strategies	
Strategies	The lecturer follows the following strategies while teaching this course and as follows: **1- Lectures** **2- Interactive Workshops** **3- Group Discussions** **4- Assessments and Quizzes** **5- Writing Assignments** **6- Feedback and Reflection**

Student Workload (SWL)			
Structured SWL (h/sem)	63	**Structured SWL (h/w)**	4.2
Unstructured SWL (h/sem)	62	**Unstructured SWL (h/w)**	4.1
Total SWL (h/sem)	125		

Module Evaluation

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	2	10	3,7	1,2
	Homework assignment	1	5	14	All
	Onsite Assignments	1	5	11	All
	Projects	1	10	12	5,6
	Lab Report	1	10	4,8	All
Summative assessment	**Midterm Exam**	1	10	8	
	Final Exam	3	50	16	
Total assessment			100 Marks		

Delivery Plan (Weekly Syllabus)	
	Material Covered
Week 1	Introduction to medical terminology; Medical Word Elements
Week 2	Exercises on building and analyzing medical terms.
Week 3	Body structure: Levels of Organization. Body Systems: Integumentary System
Week 4	Body Systems: Respiratory System + Cardiovascular System
Week 5	Body Systems: Skeletal System + Muscular System
Week 6	Body Systems: Unary System + Digestive System
Week 7	Body Systems: Reproductive System
Week 8	Mid. Exam
Week 9	Body Systems: Endocrine System
Week 10	Body Systems: Lymphatic System
Week 11	Body Systems: Nervous System+ Special Senses of Sight and Hearing
Week 12	Radiation Physics terms: Radiation Types, Radioactivity, Radiation Interactions
Week 13	Therapeutic physics terms
Week 14	Dosimetry term: Dose Measurement (Dosimeters, Units of Measurement)
Week 15	Biological Effects of Radiation: Cellular Effects, Acute and Chronic Effects, Dose-Response Relationships
Week 16	Final Exam

Learning and Teaching Resources		
	Text	**Available in the Library?**
Required Texts	Chabner, Davi-Ellen. *(2022) Medical Terminology: A Short Course-E-Book:* Elsevier Health Sciences. - Collins, C. Edward and DePetris, Ann, (2011), A Short Course inMedical Terminology (2nd edition), Walters Kluwer| Lippincott Williams & Wilkins: USA -	No
Recommended Texts	Gylys, B.A. and Wedding, M.E., 2017. *Medical terminology systems: a body systems approach*. FA Davis Ciompany. USA. -	No
Websites	75 Must-Know Medical Terms, Abbreviations, and Acronyms | SGU -1 https://www.sgu.edu/blog/medical/medical-terms-abbreviations-and-acronyms/ -2 https://medicalphysics.org/SimpleCMS.php?content=glossary.html -3	

APPENDIX:

GRADING SCHEME				
Group	**Grade**	التقدير	**Marks (%)**	**Definition**
Success Group (50 - 100)	**A** - Excellent	Excellent	90 - 100	Outstanding Performance
	B - Very Good	Very Good	80 - 89	Above average with some errors
	C - Good	Good	70 - 79	Sound work with notable errors
	D - Satisfactory	Satisfactory	60 - 69	Fair but with major shortcomings
	E - Sufficient	Sufficient	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	**FX** – Fail	Fail	(45-49)	More work required but credit awarded
	F – Fail	Fail	(0-44)	Considerable amount of work required
Note:				

NB Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.