

المركز الوطني لضمان جودة واعتماد  
المؤسسات التعليمية والتدريبية



المتطلبات الأكاديمية للمقرر الدراسي

اسم المؤسسة التعليمية: Dorob al itussm Institute for Medical Sciences

اسم البرنامج التعليمي: Pharmacy

اسم المقرر: Medical terms-II

رمز المقرر: PTD 232

الفصل/العام الدراسي: 2025

## المتطلبات الأكاديمية للمقرر الدراسي

### 1. معلومات عامة:

Medical terms-II	اسم المقرر الدراسي	1
PTD 232	رمز المقرر	2
	منسق المقرر	3
Pharmacy	القسم / الشعبة التي تقدم البرنامج	4
GM 123	الأقسام العلمية ذات العلاقة بالبرنامج	5
2/2/week	الساعات/الوحدات الدراسية للمقرر	6
English	اللغة المستخدمة في العملية التعليمية	7
First Semester	السنة الدراسية/ الفصل الدراسي	8
DD/MM/YYYY	تاريخ وجهة اعتماد المقرر	9

#### 1.1 عدد الساعات الأسبوعية:

محاضرات  معام  تدريب  المجموع

#### 2.1 نوع المقرر

	عام	✓	تخصصي	اختياري	داعم
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### 2- أهداف المقرر: Course objectives:

Upon completion of this course, students will be able to:

- 1- Demonstrate advanced understanding of medical terminology related to major body systems, pathology, diagnostics, and treatment.
- 2- Analyze and interpret complex medical terms, abbreviations, and symbols used in clinical and pharmaceutical settings.
- 3- Apply medical terminology accurately in patient records, prescriptions, and professional communication.
- 4- Correlate medical terms with anatomical, physiological, and pharmacological concepts.
- 5- Utilize medical terminology resources and references effectively for self-directed learning and professional practice.

### 3. Intended Learning Outcomes (ILOs)

#### A. Knowledge and Understanding

Code	Outcome
A.1	Define and explain advanced medical terms, roots, prefixes, and suffixes.
A.2	Describe medical terminology related to specialized body systems (e.g., neurology, endocrinology, oncology).
A.3	Identify and interpret common medical abbreviations, acronyms, and symbols.
A.4	Explain terminology associated with diagnostic procedures, laboratory tests, and imaging studies.
A.5	Recall terminology pertaining to pharmacology, drug classifications, and prescription writing.

#### B. Mental Skills

Code	Outcome
B.1	Deconstruct complex medical terms into their component parts to determine meaning.
B.2	Differentiate between similar medical terms based on context and usage.
B.3	Translate medical abbreviations and symbols into full terms and vice versa.
B.4	Apply medical terminology correctly to describe clinical scenarios and case studies.
B.5	Synthesize terminology knowledge to interpret medical reports and documentation.

#### C. Practical and Professional Skills

Code	Outcome
C.1	Accurately transcribe and document medical terms in simulated patient records.
C.2	Use medical terminology correctly in writing prescriptions and medication orders.
C.3	Navigate and utilize medical dictionaries, terminology software, and online databases.
C.4	Participate in role-playing exercises using appropriate medical terminology in patient communication.
C.5	Proofread and edit medical documents for terminology accuracy and consistency.

#### **D. General and Transferable Skills**

Code	Outcome
D.1	Communicate effectively using precise medical vocabulary in written and oral forms.
D.2	Collaborate with peers in terminology-based exercises and group projects.
D.3	Utilize information technology to access and manage medical terminology resources.
D.4	Develop self-learning strategies to expand and retain medical terminology knowledge.
D.5	Manage tasks and deadlines for terminology assignments and projects.

#### **4. Course Contents**

<b>Week</b>	<b>Theory Topics</b>	<b>Practical / Lab Work</b>	<b>Hours (T)</b>
<b>Week 1</b>	Review of Basics: Roots, Prefixes, Suffixes	0	2+0
<b>Week 2</b>	Cardiovascular & Hematological	0	2+0

<b>Week</b>	<b>Theory Topics</b>	<b>Practical / Lab Work</b>	<b>Hours (T)</b>
	Systems		
<b>Weeks 3-4</b>	Respiratory & Gastrointestinal Systems	0	4+0
<b>Weeks 5-6</b>	Neurological & Musculoskeletal Systems	0	4+4
<b>Week 7</b>	Endocrine & Reproductive Systems	0	2+0
<b>Week 8</b>	<b>Midterm Exam</b>		
<b>Week 9</b>	Oncology & Immunology	0	2+0
<b>Weeks 10-11</b>	Diagnostic Procedures & Medical Imaging	0	4+0
<b>Weeks 12-13</b>	Pharmacology & Pharmacy-Specific Terminology	0	4+0
<b>Week 14</b>	Medical Documentation & Health Records	0	2+0
<b>Week 15</b>	Review, Integration & Final Project Preparation	0	2+0
<b>Week 16</b>	<b>Final Examinations</b>		-
<b>Total Hours</b>			<b>32 + 0</b>

## **5. Teaching and Learning Methods**

**Interactive Lectures:** Presentations and discussions on terminology rules and system-specific vocabulary.

**Case-Based Learning:** Analysis of real medical reports, prescriptions, and patient notes.

**Practical Sessions:** Hands-on exercises in transcription, documentation, and terminology application.

**Role-Playing & Simulations:** Simulated patient interactions and professional scenarios.

**E-Learning Tools:** Use of terminology software, online quizzes, and digital flashcards.

**Group Projects:** Collaborative work on terminology portfolios or presentations.

## 6. Assessment Methods

	Assessment Method	Date of Assessment	Weight
1	Quizzes & Class Participation	Throughout Semester	10%
2	Practical Assignments & Lab Work	Throughout Semester	30%
3	Midterm Exam (Theory + Practical)	Mid-Semester	20%
4	Final Project	End of Semester	20%
5	Final Exam (Theory + Practical)	End of Semester	20%
<b>Total</b>			<b>100%</b>

## 7. References and Periodicals

Title	Author	Publisher	Edition
Medical Terminology: A Living Language	Fremgen, B.F., & Frucht, S.S.	Pearson	6th
Quick & Easy Medical Terminology	Leonard, P.C.	Elsevier	10th

## 8. Facilities and Resources Required

**Lecture Halls:** Equipped with projector and screen for multimedia presentations

**Computer Lab:** With internet access for terminology software and online research

**Simulation Room:** For role-playing clinical and pharmacy scenarios

**Virtual Learning Environment (VLE):** Platform for distributing materials, quizzes, and assignments

**Access to Medical Dictionaries and Reference Texts:** Both physical and digital copies.

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مصفوفة المقرر الدراسي المصطلحات الطبية (Medical terms-II)

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<b>Midterm Exam</b>																				8
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<b>Final Exam</b>																				16