



Ministry of Higher Education and  
Scientific Research - Iraq  
University of Al Muthanna  
College of Applied of Medical Sciences  
Department of Clinical Laboratories



## MODULE DESCRIPTOR FORM

### نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Medical Terminology		Module Delivery
Module Type	BASIC		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input checked="" type="checkbox"/> Seminar
Module Code	CLA1209		
ECTS Credits	4		
SWL (hr/sem)	100		
Module Level	1	Semester of Delivery	
Administering Department		College	
Module Leader	Ali Meteab Khalaf	e-mail	<a href="mailto:ali.meteab.khalaf@gmail.com">ali.meteab.khalaf@gmail.com</a>
Module Leader's Acad. Title	Assist. Lecturer	Module Leader's Qualification	Master
Module Tutor	Ali Meteab Khalaf	e-mail	<a href="mailto:ali.meteab.khalaf@gmail.com">ali.meteab.khalaf@gmail.com</a>
Peer Reviewer Name	Dr. Ali Meteab Khalaf	e-mail	<a href="mailto:ali.meteab.khalaf@gmail.com">ali.meteab.khalaf@gmail.com</a>
Review Committee Approval		Version Number	1

Relation With Other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	none	Semester	-
Co-requisites module	- none	Semester	-

<b>Module Aims, Learning Outcomes and Indicative Contents</b> أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
<b>Module Aims</b> أهداف المادة الدراسية	<p>Recognize and comprehend fundamental medical terminology Recognize and understand medical abbreviations Type and say the fundamental medical terms.</p> <p>Use your understanding of word roots, suffixes, and prefixes from the course to analyze unfamiliar terms. Connect terminology learned in class to practical uses.</p> <p>Learning this special language is an important step in preparing for your career as a healthcare professional. Learning medical terms is much easier than learning a foreign language because you are already familiar with quite a few of the words, such as appendicitis and tonsillectomy.</p>
<b>Module Learning Outcomes</b> مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. To integrate terminology, recognize and define prefixes, roots, and suffixes.</li> <li>2. Acquire a rudimentary knowledge of abbreviations and terminologies used in medicine in health and diseases.</li> <li>3. Recognize important body structures to knowledge of fundamental anatomy and physiology , Levels of Organization, Anatomical Position, Planes of the Body and Body Cavities.</li> <li>4. Study Integumentary system in level structure, function and their medical word .</li> <li>5. Explain Skeletal System Structure, function (Bone, Cartilage) with recognize Medical words for these System.</li> <li>6. Study Muscular system Basic structure and function and It medical words.</li> <li>7. Basic Knowledge of Cardiovascular System Heart, blood vessels with it function and medical words.</li> <li>8. With structure and Function Lymphatic and Immune systems learned medical words for these systems.</li> <li>9. Learn basic Structure and Function of Respiratory System with it medical words used.</li> <li>10. Learn list Medical words used in Digestive System with system basic structure and function.</li> <li>11. Urinary system Basic Structure and function with list of important Medical Words used in these system.</li> <li>12. Learn basic Structure and Function of Nervous System with it medical words used.</li> <li>13. Ear and Eye basic Structure and Function and learn list of medical word used in medicine for these two organs.</li> <li>14. Study Endocrine system in level structure, function and their medical word .</li> </ol>
<b>Indicative Contents</b> المحتويات الإرشادية	Indicative content includes the following:

	<ol style="list-style-type: none"> <li>1. Introduction, parts of medical word, word root (wr), combining form (cf), suffix, prefix.</li> <li>2. This list contains essential word parts and medical terms for this lecture.</li> <li>3. Levels of organization, anatomical position, planes of the body, body cavities.</li> <li>4. Structures, combining forms, and functions of the integumentary system.</li> <li>5. Structures and functions of the skeletal system, the formation of bones, the structure of bones, the tissues of bone, bone marrow.</li> <li>6. Functions of the muscular system, structures of the muscular system, tendons, muscle fibers, fascia, types of muscles.</li> <li>7. Functions of the cardiovascular system, structures of the cardiovascular system, the heart, systemic and pulmonary circulation.</li> <li>8. Structures, combining forms, and functions of the lymphatic and immune systems.</li> <li>9. Structures, combining forms, and functions of the respiratory system.</li> <li>10. Structures, combining forms, and functions of the digestive system.</li> <li>11. Structures, combining forms, and functions of the urinary system.</li> <li>12. Structures, combining forms, and functions of the nervous system.</li> <li>13. Structures, combining forms, and functions of the eyes and ears.</li> <li>14. Structures, combining forms, and functions of the endocrine system.</li> </ol>
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### Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies	<ol style="list-style-type: none"> <li>1. Examine the whole thing, module by module. This also includes the case studies and worksheets in the section on enrichments, which can be utilized for more practice and learning.</li> <li>2. Work through the modules to become familiar with the product's organizational structure. To become comfortable with the material, it would be better to finish all of the modules. If there isn't enough time for that, choose a few modules that are distinct from one another (such as the muscular and digestive systems) and finish those. Determine if you'll require students to finish all of the practice exercises in the module. Some facilitators may remove labeling exercises to save time. Choose whether to assign the case studies or worksheets from the enrichment section.</li> <li>3. Make a decision regarding the product's integration into your program. <ol style="list-style-type: none"> <li>a. Will Medical Terminology serve as a stand-alone reference or an addition to the existing materials?</li> <li>b. Will Medical Terminology be utilized in a single course only or will it be spread out throughout several courses (like a wheel structure)?</li> <li>c. Will the course be offered in a hybrid format, online, or both?</li> <li>d. How long will the course last? What length of time will the content be given over?</li> </ol> </li> <li>4. Create a plan for execution.</li> </ol>
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	<p>a. If Medical Terminology is a stand-alone resource, link each module's learning objectives to the course objectives.</p> <p>a. If Medical Terminology will be used in numerous courses, make sure the content is matched with the proper units or courses.</p> <p>c. Included is a transition chart taken from various medical terminology texts.</p>
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<b>Student Workload (SWL)</b> الحمل الدراسي للطالب			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطالب خلال الفصل	48	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطالب أسبوعياً	3
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطالب خلال الفصل	52	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطالب أسبوعياً	3.5
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطالب خلال الفصل	100		

<b>Module Evaluation</b> تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	5	10	3, 6, 9, 12,15	
	<b>Assignments</b>	2	10	4, 12	
	<b>Projects / Lab.</b>				
	<b>Report</b>				
<b>Summative assessment</b>	<b>Midterm Exam</b>	1 hrs	20	7	
	<b>Final Exam</b>	3 hrs	60		
<b>Total assessment</b>			100		

<b>Delivery plan (weekly syllabus)</b> المنهاج الاسبوعي النظري	
	<b>Material covered</b>
<b>Week 1</b>	Introduction to the medical terminology
<b>Week 2</b>	The human body in health and diseases.
<b>Week 3</b>	Body structure.
<b>Week 4</b>	The integumentary system.
<b>Week 5</b>	The skeletal system.
<b>Week 6</b>	The muscular system.
<b>Week 7</b>	<b>Exam 1</b>

<b>Week 8</b>	The cardiovascular system.
<b>Week 9</b>	The lymphatic and immune systems.
<b>Week 10</b>	The respiratory system.
<b>Week 11</b>	The digestive system.
<b>Week 12</b>	The urinary system.
<b>Week 13</b>	The nervous system.
<b>Week 14</b>	The eyes and ears.
<b>Week 15</b>	The endocrine system.

<b>Learning and Teaching Resources</b> مصادر التعلم والتدريس		
	<b>Text</b>	<b>Available in the Library?</b>
<b>Required Texts</b>	Ehrlich A. and Carol L. Schroeder. Medical Terminology for Health Professions. 2013. Seventh Edition. ISBN-13: 978-1-111-54327-3	NO
<b>Recommended Texts</b>	<u>D. Andersson</u> M. Mastenbjörk M.D. Medical Terminology. 2016. <b>Second Edition.</b>	
<b>Websites</b>		

## APPENDIX:

GRADING SCHEME				
مخطط الدرجات				
Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	مقبول بقرار	(45-49)	More work required but credit awarded
	F – Fail	راسب	(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.				



ملاحظة: هذا النموذج تم وضعه وتقديمه من قبل مديرية ضمان الجودة في وزارة التعليم العالي والبحث العلمي