

توصيف مقرر : Medical terminology

For veterinary students

Course Data	
1107:	كود المقرر:
Basis of Veterinary Medical Terminology	إسم المقرر:
1 <sup>st</sup> academic year	الفرقة/المستوى:
B. Sc. Veterinary Medical sciences	التخصص:
Lecture: 2hrs/week	عدد الوحدات الدراسية
First term	الفصل الدراسي:

**2-Professional information**

**This course aims to:**

- a- Provide the framework needed before advancing to a more comprehensive medical courses.
- b- Focus on component parts of medical terms; prefixes, suffixes and roots. Students practice formation, analysis and reconstitution of terms. Emphasis is on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology is included.

**3- Intended learning outcomes of course (ILOs)**

**a-Knowledge and understanding:**

By the end of this course the graduate should be able to:-

- a1. Recognize medical words from Greek and Latin prefixes, suffixes, word root and combining forms. Spell pronounce, define, identify word parts and correctly use medical terms or complete a statement using a medical terms.
- a.2. Outline medical words by analyzing their Greek and Latin parts.
- a.3. Describe and spell medical words correctly
- a.4. Use a medical dictionary.
- a.5. Pronounce medical words correctly
- a.6. Recall acceptable medical abbreviations that represent phrases and terms

**b- Intellectual skills (Is)**

**المهارات الذهنية**

By the end of studying this course, the graduate should be able to:-

- b.1. The students are able to analyze and get engaged in discussions of English language.
- b.2. Capability to form English sentences in a corrected manner.
- b.3. Enhance students ability to think and identify medical terms as well as get knowledge about the root, prefixes and suffixes of the different terms.

c- Professional and Practical skills (PPs) المهارات العملية و المهنية

By the end of studying this course, the graduate should be able to:-

- c.1. Identify medical terms for diseases and procedures by body systems.

-d General and Transferable skills (GTs)

- d1. Students practice formation, analysis and reconstruction of terms. Emphasis is on spelling, definition and pronunciation.
- d.2. Students get engaged into operative, diagnostic, therapeutic and symptomatic terminology of all body systems as well as systemic and surgical terminology.
- d.3. The students are able to alternate medical terms for the same disease and procedure.

Topic	Total (hr)	ILOS shared			
		KU	IS	PPS	GT
1-Verbs	2	a.1., a.2.,	b.1., b.2	–	–
2- Nouns	2	a.1., a.2.,	b.1., b.2.,	c.1	–
3- Pronouns	2	a.1., a.2.,	b.1., b.2	c.1	–
4- Articles	2	a.1., a.2.,	b.1., b.2.,	–	–
5- Preposition	2	a.1., a.2.,	b.1., b.2	–	–
6- contractions	2	a.1., a.2.,	b.1., b.2		–
7 Capitalization and Punctuation	2	a.1., a.2.,	b.1., b.2		
8- Gerund	2	a.1., a.2.,	b.1., b.2.		
9- Formal letters	2	a.1., a.2.,	b.1., b.2.,		
10 General rules	2	a.1., a.2.,	b.1., b.2.,		
11 Conjunctions	2	a.1., a.2.,	b.1., b.2		
*12 Medical	2	a.3.,a.5. a.6.	b.3.	c.1.	d.1.,2.4.

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<b>terminology</b>				<b>d.4.</b>
<b>13- Comprehension</b>	<b>2</b>	<b>a.1., a.2.,</b>	<b>b.1., b.2.,b.3.</b>	
<b>Total</b>	<b>26</b>			

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\* Contents share in the achievement of KU (knowledge and understanding), IS (intellectual skills), PPS (practical and professional skills) and GT (general and transferable skills) of the course.

Course Matrix for Achievement of Intended Learning Outcomes

	Topics	Hours	Knowledge and understanding								Intellectual skills			PPS			GTs						
			1	2	3	4	5	6	7	8	1	2	3	1	2	3	1	2	3	4			
	Course description																						
1	1-Verbs		x	x								x	x										
2	2- Nouns		x	x								x	x										
3	3- Pronouns		x	x								x	x										
4	4- Articles		x	x								x	x										
5	5- Preposition		x	x								x	x										
6	6- contractions											X	x										
7	7 Capitalization and Punctuation		x	x								X	x										
8	8- Gerund		x	x								X	x										
9	9- Formal letters		X	x								X	x										
10	10 General rules		x	x								X	x				x						
11	11 Conjunctions		x	x								X	x										
12	12 Medical terminology		x	x	x			x	x					x	x				x		x	x	
13	13- Comprehension		x	x						x		X	x	x									

**4- أساليب التعليم و التعلم**

- a. Learning through lecture.  
b. Independent reading throughout basic Texts books and Research papers.  
c-Computer research

**5- أساليب التعليم و التعلم ذوى القدرات المحدودة**

**More explanation for difficult topics in additional hours**

**6- تقويم الطلاب**

**6.1- الأساليب المستخدمة**

الأهداف التعليمية المستهدفة				الأساليب المستخدمة
المهارات العامة والمنقولة	المهارات العملية والمهنية	المهارات الذهنية	المعلومات و المفاهيم	
2.4.1,2.4.2, 2.4.3.	2.3.1.	2.2.1, 2.2.2, 2.2.3.	2.1.1,2.1.2,2.1.3 ,2.2.4,2.1.5, 2.1.6.	Written exam
				Practical exam
				Oral exam

**6.2- التوقيت**

Week 16<sup>th</sup> -

Written examination -

Practical examination -

Oral examination -

**6.3- توزيع الدرجات**

الإجمالي (درجه)

الفصل الدراسي (درجه)

100%

Written examination -

Practical examination -

Oral examination -

**7- قائمة الكتب الدراسية و المراجع**

**7.1- مذكرات**

مذكرات أساتذة المادة

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**- Essential of Medical terminology**

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**-7.2- كتب ملزمة**

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- Gyls, B and Weddin, M. (2005): Medical Terminology: A system Approach (5<sup>th</sup> Ed), Philadelphia, Davis Company.

- Taber Cyclopedia Medical Dictionary (20<sup>th</sup> Ed.), Philadelphia , F. A. Davis Company, 2005.

\*These books are found in the library of faculty of veterinary medicine , Beni-suef university.

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**-7.3- كتب مقترحة**

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**-7.4- دوريات علمية أو نشرات ..... إلخ**

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**Websites**

<http://www.mntechnology.com/images/syllabi/health/ho078.pdf>

<http://www.wayne.uakron.edu>

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**Course coordinator:**

**Head of department:**

**Dr.Mahmoud Mahdy**