



Course specification
2016- 2017
Faculty of Pharmacy
Mansoura University



المستوى الاول

توصيف مقرر: Medical Terminology

University: Mansoura
Faculty : Pharmacy
Department : Pharmacology and Toxicology
Course title: Medical terminology

Program on which the course is given	B. Pharm (credit hours)
Academic Level	First Level, Semester one
Date of course specification approval	Oct 2017

1- Basic Information : Course data :

Course title:	Medical terminology	Code:	PP111
Specialization:	Pharmaceutical Sciences		
Prerequisite:	Registration		
Teaching Hours:	Lecture:	1	Practical: -
Number of units: (credit hours)	1		

2- Course Aims:

Provide knowledge and understanding the basic medical terms. Understand the prefix and suffix of different medical terms and introduce concepts of various diseases within the same organ in the body. Provide all common terms of CNS, CVS, GIT, respiratory, blood and urinary systems. Introduce fundamental knowledge of anatomy of organ, signs, symptoms and treatments of various diseases.

Intended learning outcomes (ILOs):

a- Knowledge and understanding

a1	Identify the principles of basic, pharmaceutical, medical, food components, herbal, as well as common medical terms in pharmacy practice.
a2	Define the principles of body function in health and diseases states; as well as the etiology, laboratory diagnosis, signs, symptoms and therapeutic approaches for different disease within the same organ
a3	Define the proper pharmaceutical and medical terminology, abbreviations, prefix, suffix, and symbols in health reports and pharmacy practice.
a4	Recall the basic terms used in medical reports.



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b- Intellectual skills

b1	Apply the pharmacotherapeutic principles in the proper selection and use of drugs from synthestic and natural origin in various disease conditions.
b2	Correlate between different medical terms used in medical reports.
b3	Correlate histological, physiological and pathological structure with the function of the human body; and integrate basic anatomical, biochemical and physiological facts with clinical data.

c- Professional and practical skills

c1	Utilize the proper pharmaceutical and medical terminology, to communicate with other health care professionals.
c2	Employ proper documentation of terms described the anatomy, function and pathology of specific organ.
c3	Recognize the basic concepts of medical terminology science to pharmacy students.
c4	Recognize the prefix and suffix of any new medical term.
c5	Distinguish between different signs and symptoms of each body organ.

d- General and transferable skills

d1	Communicate clearly by verbal and written means with patients and other health care professionals.
d2	Interact effectively in team working.
d3	Present information clearly in written, electronic and oral forms.
d4	Promote critical thinking, problem-solving, decision-making, and time managing capabilities.
d5	Support patient, pharmaceutical and health care.

3- Contents :-

Week No	Topics	No.of hours	Lecture	Practical
1.	Introduction 1	1	1	
2.	Introduction 2	1	1	
3.	Cardiovascular system 1	1	1	
4.	Cardiovascular system 2	1	1	
5.	GIT	1	1	



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6.	Respiratory system	1	1	
7.	Mid-Term Exam	-	-	
8.	Renal system	1	1	
9.	CNS 1	1	1	
10.	CNS 2	1	1	
11.	Reproductive system	1	1	
12.	Dermatology	1	1	
	Week 15 Final written exam			

4- Teaching and learning methods :

5.1	Lectures using white board and data show.
5.2	Lectures showing animations and videos to illustrate pathological medical terms.

5- Student Assessment:

a- Assessment methods:

1-Written exam	To assess understanding, intellectual, professional
2-Quizz	To assess Knowledge, understanding, intellectual skills, general skills and confidence

b- Assessment schedule

Assessment 1	Mid-term Exam	7 th week
Assessment 2	Written Exam	15 th week

c- Weighting of assessments

1	Mid-term examination	10 %
2	Final-term examination	90 %
	Total	100%

6 - List of References

N0.	Reference	type
1	Medical terminology systems A body system approach Barbara A. Gyls- Mary Ellen wedding; sixth edition	Book
2	Basic word structure	Book
3	Lectures notes prepared by staff members	Course notes



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7- Matrix of knowledge and skills of the course

No	Course contents	Study Week	ILOS			
			Knowledge & understanding	Intellectual skills	Professional and practical skills	General & transferable Skills
1.	Introduction 1	1	a1,a2, a3	b1,b2,b3	c1,c2	d1, d2, d3, d4, d5
2.	Introduction 2	1	a2,a3 , a4	b3		d2, d3
3.	Cardiovascular system 1	1	a2,a3	b1,b2,b3	c1, c2, c3, c4	d2, d4, d5
4.	Cardiovascular system 2	1	a2,a3	b1,b2,b3	c1, c5	d1, d2
5.	GIT	1	a2,a3, a4	b1	c1, c5	d1. d2
6.	Respiratory system	1	a2,a3	b1,b2	c1, c2	d2, d4
7.	Renal system	1	a2,a3,a4	b1,b2	c1, c2, c3	d1, d2, d3, d4, d5
8.	CNS 1	1	a1,a2,a3	b1,b2,b3	c1, c2, c4	d1, d2, d3
9	CNS 2	1	a2,a3	b1,b2,b3	c1, c2, c3, c4, c5	d2, d5
10	Reproductive system	1	a2,a3	b1,b2,b3	c1	d1
11	Dermatology	1	a1,a2,a3	b2, b3	c1, c2	d1, d2, d3

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Head of department	Prof. Dr. Ghada M Suddek