



Course Detailed Description – Procedures of the Course Plan Committee /Faculty of Pharmacy	QF02/0408–1.0
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Department	Pharmacy
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Course Name	Anatomy and histology	Course No.	201231
Prerequisite	Biology	Credit Hours	2
Number & date of course plan approval	2013-2014	Brief Description	See form QF02/0409

(Course Objectives)	<p>Course objectives – students should have wide knowledge on the anatomical structure and function of different body organs.</p> <p>Have good anatomical knowledge ,students should be able to understand the functional organization of different body structures .Knowing anatomy and histology enables the students to understand anatomical abnormalities found during clinical examination of patients .it also help in understanding the pathological changes of the body structures during illnesses.</p> <p>Course description - the course of human anatomy and histology is the study of organization , covering , supporting & movement of our body, with understanding of the regulation , maintenance and continuity of its various parts and how these parts related to one another.</p>
Course Topics	<ol style="list-style-type: none"> 1-Introduction. 2-Tissues classification. 3-Integumentary system. 4-skeletal system 5-Muscular system 6- Digestive system 7- Cardiovascular system 8-respiratory system. 9- Renal system. 10- Nervous system. 11-Endocrine system. 12-Genitale system – Female & male. 13- Lymphatic system 14- Senses organs –eyes & ear
Text Books	<ol style="list-style-type: none"> 1- Anatomy & physiology For the manual therapies, Andrew Kuntzman Gerard J . Tortora 612-K 966 2010 2- Essentials of human anatomy & physiology , Elian N . Marieb. 2009 -612-M 334 –Ninth Edition. 3-Fundamental of anatomy and physiology. Eighth edition –Martini /Nath. 612-M386 – 2009 . 4-Anatomy and physiology .

	4th Edition . Kenneth S.Saladin. 612 –S159 -2007			
References	1-Seeley s principle of anatomy and physiology, Author: Philip Tate. Second ed. Date 2012			
Grade Determination	1 st Exam=25% 2 nd Exam=25% Final Exam= 50%	(Practical Course Grade Determination)	Course Work =50% (Reports, Term Papers, Quizes) Final Exam = 50%	
Course Outline				
Week	Hours	Subjects	Chapters in Textbook	Notes
0	1	1- Introduction.		
	1	2-Tissues classification – epithelium , (types ,structure &function)		
	2	2 St Connective tissues – type structure & Function		
	2	3 rd Integumentary system.		
	3	4 th skeletal system - Axial & Appendicular system.		
	2 1	5 th Muscular system – of the skull ,upper , Lower limbs & abdomen .		



		6 th Joints & movements		
	3	7 th Digestive system & Associated glands (liver & pancreas)		
	2			
		8 th Respiratory system –nasal cavity , larynx , Trachea ,bronchial tree & lungs ,		
	2			
		9 th Cardiovascular system - heart & blood vessel		
	2			
		10 th Renal system – kidney ,nephron , ureter , Bladder & urethra .		
	3			
		11 th Nervous system - central ,peripheral & Autonomic nervous system.		
	3			
		12 th Reproductive system - male & female .		
	2			
		13-Endocrine system.		
	2			
		14-Lymphatic system.		
	3			
		15-Sense organs – eyes &ears		



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Approved by Dept. Chair		Date of Approval	
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Extra Information: (Updated every semester and filled by course instructor)

Course Instructor	
Office No.	
Extension	
Email	
Office hours	