



UNIVERSITY OF
PATRAS
ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΑΤΡΩΝ

DEPARTMENT OF PHARMACY

SCHOOL OF HEALTH SCIENCES

UNIVERSITY OF PATRAS
SCHOOL OF HEALTH SCIENCES
DEPARTMENT OF PHARMACY
UNDERGRADUATE STUDIES' COURSES



COURSE DESCRIPTION: **MORPHOLOGY OF HUMAN BODY**
COURSE CODE: **PHA-A23-NEW**

**MORPHOLOGY OF HUMAN BODY
COURSE DESCRIPTION**

1. GENERAL

SCHOOL	SCHOOL OF HEALTH SCIENCES		
DEPARTMENT	PHARMACY		
LEVEL OF COURSE	UNDERGRADUATE		
COURSE CODE	PHA-A23-NEW	SEMESTER OF STUDIES	2nd
COURSE TITLE	MORPHOLOGY OF HUMAN BODY		
INDEPENDENT TEACHING ACTIVITIES		TEACHING HOURS PER WEEK	ECTS CREDITS
Lectures		3	4
COURSE TYPE	General Background Course		
PREREQUISITE COURSES:	-		
TEACHING AND ASSESSMENT LANGUAGE:	Greek		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	Not offered		
COURSE WEBPAGE (URL)	http://www.pharmacy.upatras.gr/images/DS/PHA-A23-EN.pdf		

2. LEARNING OUTCOMES

Learning outcomes
<p>The Morphology of Human Body course includes teaching of the basic principles of Systematic Anatomy necessary for Pharmacy Students. At the end of the course the students should be able to use the acquired knowledge in order to:</p> <ol style="list-style-type: none"> 1. Understand the basic anatomical terms in order to communicate with Physicians 2. Understand the basic anatomic principles of disease related to different systems and regions of the body 3. Combine basic Anatomical knowledge with relevant knowledge in other Medical and Pharmaceutical topics 4. Analyze and synthesize anatomical information of the patient with relevant pharmaceutical interventions in simple clinical problem settings (Problem-Based Learning)
General Abilities
<p>Generally, by the end of this course the student will have developed the following general abilities:</p> <p>Searching, analysis and synthesis of facts and information, as well as using the necessary technologies</p> <p>Decision making</p> <p>Autonomous (Independent) work</p> <p>Group work</p> <p>Development of research ideas</p>

3. COURSE CONTENT

- Introduction to Human Anatomy
- The musculoskeletal system
- The respiratory system
- The cardiovascular system
- The endocrine system
- The gastrointestinal system
- The nervous system
- The urinary system
- The male genital system
- The female genital system
- The skin and breast

4. TEACHING AND LEARNING METHODS - ASSESSMENT

TEACHING METHOD	Lectures face to face	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Use of Information and Communication Technologies (ICTs) (e.g. powerpoint presentations) in teaching. The lectures content of the course for each chapter are uploaded on the internet (e-class platform), in the form of a series of ppt files, where from the students can freely download them using a password which is provided to them at the beginning of the course.	
TEACHING ORGANIZATION	Teaching Method Lectures Un-supervised study Total number of hours for the Course (25 hours of work-load per ECTS credit)	Semester Workload 39 61 100
STUDENT ASSESSMENT	Written exams at the end of the semester. Examination includes MCQs, short essays and Clinical Problem solving. Minimum passing grade: 5/10.	

5. RECOMMENDED LITERATURE

Suggested Literature (in Greek) :

1st Choice
 Color atlas of human anatomy (Greek translation)
 Platzer, Fritsch, Kuhnel, Kahle, Frotscher
 Broken Hill Publishers Ltd
 Έκδοση: Δεύτερη (2^η)
 Έτος έκδοσης: 2011
 Κωδικός Βιβλίου στον Εύδοξο: 13256819

2nd Choice

Clinical Anatomy (Greek translation)

Snell Richard

Εκδοτικός οίκος: Κ. & Ν. Λίτσας Ο.Ε

Έκδοση: Πρώτη (1^η)

Έτος έκδοσης: 2009

Κωδικός Βιβλίου στον Εύδοξο: 25208

3rd Choice

Anatomy at a Glance (Greek translation)

Omar Faiz, Simon Blackburn, David Moffat

Έκδοση: 3^η

Εκδοτικός οίκος: Παρισιάνου Ανώνυμη Εκδοτική Εισαγωγική Εμπορική Εταιρεία Επιστημονικών Βιβλίων

4th Choice

Gray's Anatomy (1,2) (Greek translation)

Drake Richard L.,Vogl Wayne,Mitchell Adam W. M.

Broken Hill Publishers Ltd

Έκδοση: Δεύτερη (2^η)

Έτος έκδοσης: 2006

Κωδικός Βιβλίου: 13256927