



# UNIVERSITY OF NICOSIA

## ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

<b>Course Code</b> BIOL-111	<b>CourseTitle</b> Human /Ανατομία του Ανθρώπου	<b>Credits (ECTS)</b> 6
<b>Department</b> Life & Health Sciences	<b>Semester</b> Fall	<b>Prerequisites</b> None
<b>Type of Course</b> Required	<b>Field</b> Pharmacy	<b>Language of Instruction</b> Greek/English
<b>Level of Course</b> 1 <sup>st</sup> Cycle	<b>Year of Study</b> 1 <sup>st</sup> year	<b>Lecturer</b> Petros Petrou/Zoe Roupa/Andreas Christou
<b>Mode of Delivery</b> face-to-face	<b>Work Placement</b> N/A	<b>Co-requisites</b> None

### Objectives of the Course:

The aim of the course is a satisfactory acquisition of the human body to the students. It is extended to external morphology and anatomy. They should also become familiar with the use of anatomical models and maps as well histological preparations of human tissue.

### Learning Outcomes:

After completion of the course students are expected to:

- Develop respect for the human body and its functions
- Be familiar with the microscopic and macroscopic texture of human organs
- Develop the basic ability to recognize human tissue and organs
- Be familiar with the structure of cells, tissues, organs and systems of the human body
- Differentiate between types of human tissue
- Be able to relate anatomical features of the human body to their physiological functions
- Understand some basic pathological processes and how the disturbance of normal anatomy can lead to pathology
- Be prepared to venture into the world of pathophysiology in order to comprehend a wide spectrum of disease processes

### Course Contents:

Basic knowledge on topology, morphology and anatomy of organs, systems and

tissues of the human body. Cell types. Skeleton and bones, articulation, skeletal muscles, muscular system. Viscera, digestive, and urogenitary systems. Cardiovascular, endocrine and immune systems. Nervous system. Parts and areas of the body, guiding spots. Elements of Histology. Teaching, with the aid of a human skeleton and artificial human models.

Laboratory: Demonstration of heart, bone system, GI track

### Learning Activities and Teaching Methods:

Lectures, class discussion, assignments, laboratory and laboratory reports

### Assessment Methods:

Final Examination, course work

### Required Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
KahleWerner,LeonhardtFritz,Platzer Werner	Εγχειρίδιο ανατομικής του ανθρώπου με έγχρωμο άτλαντα	K. & N. ΛΙΤΣΑΣ Ο.Ε		

### Recommended Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
	Anatomy & Physiology Made Incredibly Easy	Lippincott Williams& Wilkins		
	Άτλας Βασικών Ιατρικών Επιστημών Τ.Α Ανατομία του ανθρώπου			
RichardS. Snell	Clinical anatomy by regions 9 <sup>th</sup> edition	WoltersKluver	2012	978-1-60913- 446-4