

## Liverpool John Moores University

Title: INTRODUCTION TO HUMAN ANATOMY  
Status: Definitive  
Code: **3006FNDSCI** (119166)  
Version Start Date: 01-08-2013

Owning School/Faculty: Natural Sciences & Psychology  
Teaching School/Faculty: Natural Sciences & Psychology

Team	Leader
James Ohman	Y
Laura Bishop	

**Academic Level:** FHEQ3      **Credit Value:** 12.00      **Total Delivered Hours:** 22.00  
**Total Learning Hours:** 120      **Private Study:** 98

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	20.000
Workshop	2.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Test	PT 1	Phase Test 1 (MCQ)	50.0	
Test	PT 2	Phase Test 2 (MCQ)	50.0	

### Aims

*To provide an introduction to human functional anatomy.*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Define and use the common terms for absolute and relative anatomical position.
- 2 Describe the organisation of the human body into systems and their functions.
- 3 Identify and discuss the way these systems interact.

## Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Phase Test 1	1	2	
Phase Test 2	1	2	3

## Outline Syllabus

*The history of anatomy. Anatomical terminology. The fundamental tissues of the body. The skin and its appendages. Developmental anatomy of the musculoskeletal system. Connective tissues and bone. The skeleton. Joints. Skeletal muscle. Axial muscles. Muscles of the limbs. The Nervous system - brain, spinal cord and nerves. The automatic nervous system. The sense organs. The endocrine glands. The circulatory system. The respiratory system. The digestive system. The urinary system. The reproductive system.*

## Learning Activities

This module provides an introduction to human anatomy using a systemic approach to the organisation of the organs and tissues of the human body.

## References

<b>Course Material</b>	Book
<b>Author</b>	VanPutte, C. , Regan, J. and Russo, A.F
<b>Publishing Year</b>	2012
<b>Title</b>	Seeley's Essentials of Anatomy & Physiology
<b>Subtitle</b>	
<b>Edition</b>	Eighth (International) Edition
<b>Publisher</b>	McGraw-Hill
<b>ISBN</b>	9780071318136

<b>Course Material</b>	Book
<b>Author</b>	Marieb, E.N., Hoehn, K.
<b>Publishing Year</b>	2012
<b>Title</b>	Human Anatomy & Physiology
<b>Subtitle</b>	
<b>Edition</b>	Eighth (International) Edition
<b>Publisher</b>	Benjamin Cummings
<b>ISBN</b>	9780857768803

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## **Notes**

This module provides an introduction to the function and structure of the human body. A systemic approach to human anatomy is taken to stress the organisation and integration of human form and function.

Students also viewed. Seeley's Essentials of Anatomy & Physiology Chapter 5. Seeley's Essentials of Anatomy & Physiology Chapter 6. Seeley's Essentials of Anatomy & Physiology Chapter 7. Seeley's Essentials of Anatomy & Physiology Metabolism and Glycolysis. Seeley's Essentials of Anatomy & Physiology Chapter 19. Project 2. Other related documents. Anatomy — A&P is the study of the structure and function of human body — Coordinated function of all parts of body allow us to detect changes or stimuli, respond to stimuli, and/or perform many other actions — Knowing A&P allows us to evaluate treatments — Anatomy: study of structure — Means to "dissect" or to "cut apart" and. A fifth edition of Essentials of Anatomy and Physiology is very gratifying, and Human anatomy Principles of Anatomy and Physiology (Tortora, Principles of Anatomy and Physiology). 1,281 Pages · 2008 · 43.67 MB · 88,536 Downloads · New! The new edition of Principles of Anatomy and Physiology maintains the superb balance between Principles of Anatomy and Physiology [With A Brief Atlas of the Skeleton, Surface Anatomy,] 1,281 Pages · 2008 · 78.84 MB · 29,417 Downloads · New! The new edition of Principles of Anatomy and Physiology maintains the superb balance between Ross and Wilson ANATOMY and PHYSIOLOGY... Designed for the one-semester course, "Seeley's Essentials of Anatomy and Physiology" is written to allow instructors the ability to accomplish one overall goal: to teach the basics of A&P while fostering the skill of problem solving. Through learning how to solve problems and think critically, students learn A&P based on two themes: the relationship between structure and function and the relationship between structure and function. Designed for the one-semester course, "Seeley's Essentials of Anatomy and Physiology" is written to allow instructors the ability to accomplish one overall goal: to teach the basics of A&P while fostering the skill of problem solving. McGraw-Hill, 2012. - 966 p. - Principles of Anatomy and Physiology is designed to be comprehensive enough to provide the background necessary for those courses not requiring prerequisites and yet is concise so as not to confuse and overwhelm students. The text features realistic illustrations and exceptional photographs that, along with clear, straight-forward writing and an emphasis on clinical material help students develop a solid understanding of anatomy and physiology concepts. Explanations have just the right amount of detail, with usually only one example instead of two or three. O