

## Liverpool John Moores University

Title: INTRODUCTION TO ANATOMY & PHYSIOLOGY  
Status: Definitive  
Code: **4001PPARA** (106945)  
Version Start Date: 01-08-2014

Owning School/Faculty: Nursing and Allied Health  
Teaching School/Faculty: Nursing and Allied Health

Team	Leader
John Ambrose	Y

**Academic Level:** FHEQ4  
**Credit Value:** 10.00  
**Total Delivered Hours:** 26.00  
**Total Learning Hours:** 100  
**Private Study:** 74

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	20.000
Seminar	4.000
Tutorial	1.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	1 hour Examination	100.0	1.00

### Aims

*To provide students with a clear understanding of human anatomy and physiology (BPS 9.2,9.3,9.5).*

### Learning Outcomes

After completing the module the student should be able to:

- 1 Describe of the role and function of major body systems (HPC 3a1).
- 2 Describe elements of growth and development within the context of the human life cycle. (HPC 3a1)
- 3 Describe the relationship between anatomical structure and function . (HPC 3a1)
- 4 Discuss the role of nutrition in health & illness. (HPC 1a8,3a1)

## Learning Outcomes of Assessments

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

Written                                 1     2     3     4

## Outline Syllabus

*Body systems: cardiovascular, respiratory, reproductive, digestive, musculoskeletal, urinary, nervous.*

*Introduction to cells, tissues organs.*

*Human growth and development.*

*Dysmorphogenesis.*

*Nutrition.*

*Genetics.*

## Learning Activities

Lectures, group discussion, e-learning materials, workbooks, group work, seminars.

## References

<b>Course Material</b>	Book
<b>Author</b>	Tortora, G Derrickson, B
<b>Publishing Year</b>	2008
<b>Title</b>	Principles of Anatomy and Physiology
<b>Subtitle</b>	
<b>Edition</b>	12th
<b>Publisher</b>	Wiley
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Caroline, N
<b>Publishing Year</b>	2007
<b>Title</b>	Nancy Caroline's Emergency Care on the Streets
<b>Subtitle</b>	
<b>Edition</b>	6th
<b>Publisher</b>	Jones & Bartlett
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Stanfield, C Germann, W
<b>Publishing Year</b>	2007
<b>Title</b>	Principles of Human Physiology
<b>Subtitle</b>	
<b>Edition</b>	3rd
<b>Publisher</b>	Pearson
<b>ISBN</b>	

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### Notes

This module offers preparatory understanding of how the human body works. It explores human anatomy and physiology by considering growth and development within the context of the human lifecycle. As such, it will consider basic and common dysfunctions in human physiology.