

MODULE SPECIFICATION FORM

Module Title: Fundamentals of Anatomy and Physiology	Level: 3	Credit Value: 20
---	----------	------------------

Module code: HLT302	Cost Centre: GANG	JACS2 code: 20
---------------------	-------------------	----------------

Trimester(s) in which to be offered: 2	With effect from: September 2014
--	----------------------------------

Office use only: To be completed by AQSU:	Date approved: September 2014 Date revised: - Version No: 1
---	---

Existing/New: New	Title of module being replaced (if any): N/A
-------------------	--

Originating Academic Department: Health	Module Leader: Joanne Pike
---	----------------------------

Module duration (total hours): 200	Status: Core to Health Studies Foundation Year strand core/option/elective (identify programme where appropriate):
Scheduled learning & teaching hours: 50	
Independent study hours: 150	
Placement: 0	

Programme(s) in which to be offered: BSc (Hons) Health, Wellbeing and Community (including Foundation Year) BSc (Hons) Complementary Therapies for Healthcare (including Foundation Year) BSc (Hons) Acupuncture (including Foundation Year)	Pre-requisites per programme (between levels): None
---	---

Module Aims:

- To attain basic knowledge of the major body systems and how they work.
- To appreciate the fundamental biological structure of the body
- To introduce the way in which the organs and body systems work together to maintain homoeostasis

Intended Learning Outcomes

At the end of this module, students should be able to:

Knowledge and Understanding:

1. Describe the anatomy of the major body systems
2. Describe the function of the major body systems
3. Understand the relationship between the body systems
4. Identify and label the organs of the major body systems
5. Describe common dysfunctions of the system

Transferable/Key Skills and other attributes:

- Writing skills
- Design analysis, and synthesis of scientific literature.

Assessment:

Assessment One: is by means of an in-course test covering outcomes 1 to 5. The test is unseen and is time-constrained comprising 30 short answer questions and diagrams to label

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting	Duration (if exam)	Word count (or equivalent if appropriate)
One	1,2,3,4,5	In-Class Test	100%	1 ½ hrs	

Learning and Teaching Strategies:

The module will be presented to students through a series of lectures and learning reinforced through module tutor guided and self-directed study.

Formative assessment involves tutorial questions and workbooks and summative assessment is by an in-course test. Students will be expected to label diagrams of the basic structures of

the body, and to understand their function. Some of the more common dysfunctions of the organ systems will also be examined.

Syllabus outline:

Introduction to the body systems:

Structure and function of: Gastrointestinal, musculoskeletal, Skin, cardiovascular, endocrine nervous, respiratory, reproductive, lymphatic, urinary systems. Common dysfunctions of the systems.

Bibliography

Essential reading:

Comerford , K. (2009) *Anatomy and physiology made incredibly easy (3rd Ed)* Lippincott Williams and Wilkins: Philadelphia

McKissock, C. (2009) *Great ways to learn anatomy and physiology*, Basingstoke: Palgrave Macmillan