

Module Code:	HLT306
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Module Title:	Fundamentals of Anatomy and Physiology
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Level:	3	Credit Value:	20
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Cost Centre(s):	GANG	JACS3 code:	B300
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Faculty:	Faculty of Social and Life Sciences	Module Leader:	Catherine Hewins
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Scheduled learning and teaching hours	40 hrs
Guided independent study	160 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered (not including exit awards)	Core	Option
BSc (Hons) Public Health and Wellbeing (with Foundation Year)	✓	<input type="checkbox"/>
Mental Health and Wellbeing (with Foundation Year)	✓	<input type="checkbox"/>
Dip HE Health and Social Wellbeing (with Foundation Year)	✓	<input type="checkbox"/>
BSc (Hons) Acupuncture (with Foundation Year)	✓	<input type="checkbox"/>
BSc (Hons) Complementary Therapies for Healthcare (with Foundation Year)	✓	<input type="checkbox"/>

Pre-requisites
None

Office use only

Initial approval: 12/12/2018
 With effect from: 01/09/2019
 Date and details of revision:

Version no:1

Version no:

Module Aims

This module aims to:

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

Intended Learning Outcomes

Key skills for employability

- KS1 Written, oral and media communication skills
- KS2 Leadership, team working and networking skills
- KS3 Opportunity, creativity and problem solving skills
- KS4 Information technology skills and digital literacy
- KS5 Information management skills
- KS6 Research skills
- KS7 Intercultural and sustainability skills
- KS8 Career management skills
- KS9 Learning to learn (managing personal and professional development, self-management)
- KS10 Numeracy

At the end of this module, students will be able to

Key Skills

At the end of this module, students will be able to		Key Skills	
1	Describe the anatomy and function of the major body systems	KS1	KS9
		KS6	
2	Understand the relationship between the body systems	KS1	KS6
		KS3	KS9
		KS4	
3	Identify and label the organs of the major body systems	KS1	KS6
		KS3	KS9
4	Describe common dysfunctions of the system	KS1	KS6
		KS3	KS9
		KS4	

Transferable skills and other attributes

Writing skills
 Design analysis and synthesis of scientific literature

Derogations

N/A

Assessment:

Indicative Assessment Tasks:

There will be an exam covering outcomes 1 to 4. This is an unseen exam and is time constrained consisting of MCQ's and diagrams to label.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1-4	Examination	100%	1 hour	n/a

Learning and Teaching Strategies:

The module will be presented to students through a series of lectures supported by anatomical models and diagrams reinforced through module tutor guided study. Formative assessment involves short answer questions, quizzes and workbooks. A mock exam is provided to prepare students for the summative exam. Students will be expected to label diagrams and the learning aids will enable students to visualise the human body in 3D to help understand the structures of the body

Syllabus outline:

Introduction to the body systems/structure and function of: Gastrointestinal, Musculoskeletal, Skin, Cardiovascular, Endocrine, Nervous, Respiratory, Reproductive, Lymphatics and Immunity, Urinary systems including some common dysfunctions of the major systems

Indicative Bibliography:

Essential reading

McKissock, C.,. (2014) Great Ways to Learn Anatomy and Physiology (2nd edition) Palgrave Macmillan; Basingstoke

Willis, L.,. Ed (2017) Anatomy and Physiology made Incredibly Easy! (5th edition), Wolters Kluwer:LWW; Philadelphia

Other indicative reading