



STUDENT AND ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Elements of Human Performance: Part One				
Module Code	UZYS1Q-30-1	Level	1	Version	2
Owning Faculty	Health and Applied Sciences	Field	Allied Health Professions		
Contributes towards	BSc (Hons) Occupational Therapy				
UWE Credit Rating	30	ECTS Credit Rating	15	Module Type	Standard
Pre-requisites	None		Co- requisites	None	
Excluded Combinations	None		Module Entry requirements	None	
Valid From	July 2017 (v2)		Valid to	September 2021	

<b>CAP Approval Date</b>	31 May 2017 (v2)
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Part 2: Learning and Teaching	
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> <li>1. Describe and categorise the principle systems of the human body, including the musculoskeletal system, cardiovascular system, nervous system and respiratory system, and relate these structures to normal function (Component A)</li> <li>2. Identify and explain the physiology of the principle systems of the human body and apply to simulated and actual situations (Component A)</li> <li>3. Demonstrate application of knowledge of body structures and function to activity analysis and occupational performance (Component A)</li> <li>4. Describe and apply the chronology of normal patterns of physical and psychological development during childhood and adolescence (Component A)</li> <li>5. Describe and apply the processes of ageing to simulated and actual situations (Component A)</li> <li>6. Demonstrate an understanding of the interlinking of context with human factors in occupational performance (Component A)</li> </ol>
Syllabus Outline	<p>The aim of this module and the second module in the series, Elements of Human Performance Part two, is to introduce students to the key underpinning sciences which impact upon occupational performance. Together the modules will explore how physical and psychological processes during the life-cycle impact upon occupational performance. Students will reflect on and begin to understand how important contextual factors are within the person, environment and performance equation. Alongside this theoretical and practical learning, students will be encouraged to develop their collaborative learning through group work activities and their ability to reflect upon their own learning through analysis of this. It is expected that engaging in their level 1 studies in general will help</p>

them to develop time management and organisational skills.

The syllabus for the two modules is organised across the first semester and half of the second semester at level 1, – broadly Part One is organised as follows:

- **Introduction to anatomy and physiology**
- **Structure and function of skeletal, muscular, nervous, cardiovascular, respiratory and integumentary systems in detail – relating to performance**
- **The Basic structure and function of Digestive, endocrine, Lymphatic, Urinary and Reproductive systems**
- **Human Factors and their impact on occupational performance:** Universal design, Ergonomic, posture, Anthropometrics, Human development and ageing,
- **Introduction to Psychology:** the basic premises to be considered further in Elements of Human Performance Part Two

Contact Hours

As this is a 30 credit module, it assumes 300 hours of study on the part of the student; approximately 72 hours of this will be in scheduled learning, which may take several forms as described below. Students are expected to spend 228 hours on independent learning tasks and preparation for assessments.

Teaching and Learning Methods


**Scheduled learning** includes lectures, seminars, practical sessions in small groups (sizes varying due to type of activities and risk assessments) and workshops, group-work projects, some pod-casts/use of online resources

**Independent learning** includes time engaged in essential reading, reflection on and review of session topics and discussions, group project preparation, assignment preparation and completion.

**Technology Enhanced Learning:** MyUWE and Blackboard, the university supported learning portal and virtual learning environment, will be used to support students' learning, conduct activities, organise and communicate learning materials. Students will be able to engage with the material, other students and members of staff through these systems and make use of the various functionalities built into them (e.g., blogs, journals, audio, video, discussion boards, wikis, etc.) as appropriate and useful for the module learning.

Key Information Sets Information

Key Information Sets (KIS) are produced at programme level for the programme that this module contributes to, which is a requirement set by HESA/HEFCE. KIS are comparable sets of standardised information about undergraduate courses allowing prospective students to compare and contrast between programmes they are interested in applying for.

<i>Number of credits for this module</i>				30	
Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	
300	72	228	0	300	

The table below indicates as a percentage the total assessment of the module which constitutes a -

**Written Exam:** Unseen written exam, open book written exam, In-class test  
**Coursework:** Written assignment

Please note that this is the total of various types of assessment and will not necessarily

reflect the component and module weightings in the Assessment section of this module description:

Total assessment of the module:			
Written exam assessment percentage		100%	
Coursework assessment percentage			
Practical exam assessment percentage			
			100%

Reading Strategy

**Core Reading**

There are no set texts which students are required to purchase for this module. Reading around the topic is, however, essential and students will be directed towards appropriate material in the library resources, in the module handbook and during specific parts of the curriculum as necessary.

**Further reading**

If further reading is expected, this will be indicated clearly. If specific texts are listed, a clear indication will be given regarding how to access them and, if appropriate, students will be given guidance on how to identify relevant sources for themselves, e.g. through use of bibliographical databases.

**Access and skills**

Formal opportunities for students to develop their library and information skills are provided within the induction period both at a generic and programme specific level. Additional support is available through the Library Services web pages, including interactive tutorials on finding books and journals, evaluating information and referencing. Sign-up workshops are also offered by the Library. Further formal opportunities for students to start to develop their library and information skills are provided within in the level 1 curriculum of this programme, as part of the Exploring Occupation, Health and Well-being module

Indicative Reading List

The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult across both Elements of Human Performance Modules. As such, its currency may wane during the life span of the module specification. *Current* advice on additional reading will be available via the module guide or Blackboard pages.

Cohen, B. J. (2015) *Memmler's the Human Body in Health and Disease*. 13<sup>th</sup> ed. London: Wolters Kluwer/Lippincott Williams.

Tortora, G. J., and Derrickson, B. H. (2011) *Principles of Anatomy and Physiology*. 13<sup>th</sup> ed. New York: Wiley.

Waugh, A., Grant, A. (2014) *Ross and Wilson's Anatomy and Physiology in Health and Illness*. 12<sup>th</sup> ed. [online] Edinburgh: Churchill Livingstone Elsevier. [Accessed 11 December 2014].

Nolan-Hoeksema, S. and Atkinson, R. L.I (2012) *Atkinson and Hilgard's Introduction to Psychology*. 15<sup>th</sup> Ed.. California: Wadworth.

Gross, R. (2010) Chapters 43-46. In: *Psychology: The Science of Mind and Behaviour*. 6th Ed. [Online] London: Hodder Arnold pp 682 -762. [Accessed 11 December 2014].

Davison, G.C., Neale, J.M. and Kring, A. M. (2004) *Abnormal Psychology*. 9<sup>th</sup> ed. New York: John Wiley and Sons.

Moghaddam, F.M. (2005) *Great Ideas in Psychology: a cultural and historical introduction*. Oxford: Oneworld.

Kaplan, R.M. (1993) *Health and Human Behaviour*. New York: McGraw Hill.

Kaptein, A. and Weinman, J. (2004) *Health Psychology*. Oxford: Blackwell.

Huppert, F.A., Baylis, N. and Keverne, B. (2005) *The Science of Well-Being*. Oxford: Oxford University Press.

Hewstone, H. and Stroebe, W. (2012) *An Introduction to Social Psychology*. 5<sup>th</sup> ed. London: Blackwell.

### Part 3: Assessment

Assessment Strategy	<p>Students will be given formative feedback on their project work and skills as they progress through the module.</p> <p>The component of summative assessment on this module, consists of one 3 hour part seen/part unseen timed assignment.</p> <p>The timed assignment is seen as the most effective way of testing an indicative range of knowledge on a broad range of topics such as the areas covered by this module; it comprises both short and longer answer questions and is part seen/part unseen to allow students to be assessed on specific knowledge and understanding (unseen) as well as their application (seen).</p>
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Identify final assessment component and element	<b>Component A</b>	
% weighting between components A and B (Standard modules only)	A: 100	B:
<b>First Sit</b>		
<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b>	
1. 3 hour timed assignment.	100	

<b>Resit (further attendance at taught classes is not required)</b>		
<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b>	
1. 3 hour timed assignment.	100	
<p>If a student is permitted an <b>EXCEPTIONAL RETAKE</b> of the module the assessment will be that indicated by the Module Description at the time that retake commences.</p>		

**FOR OFFICE USE ONLY**

First CAP Approval Date	30 April 2015			
Revision CAP Approval Date	31 May 2017	Version	2	<a href="#">Link to RIA 12332</a>