

ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Anatomy and Physiology for Radiographers				
Module Code	UZYSXH-15-1	Level	1	Version	2
UWE Credit Rating	15	ECTS Credit Rating	7.5	WBL module?	No
Owning Faculty	Health and Applied Sciences		Field	Allied Health Professions	
Department	Allied Health Professions		Module Type	Standard	
Contributes towards	BSc (Hons) Radiotherapy and Oncology BSc (Hons) Diagnostic Radiography				
Pre-requisites	None		Co- requisites	None	
Excluded Combinations	Foundation Clinical Sciences for Radiography UZYRHM-30-1 Biological Studies for Assistant Practitioners UZYRHT-20-1		Module Entry requirements	N/A	
Valid From	September 2015 September 2019 (v2)		Valid to	September 2021	

CAP Approval Date	30 April 2015
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Part 2: Learning and Teaching	
Learning Outcomes	<p>On successful completion of this module students will be able to:</p> <ul style="list-style-type: none"> • Demonstrate knowledge of the structure and function of the human body in health and disease (Component A) • Locate and identify structures from related surface anatomy and different anatomical planes. (Component A) • Recognise and use appropriate medical terminology (Component A)
Syllabus Outline	<p><u>Cells and Tissues</u></p> <p><u>Regional/planar Anatomy</u></p> <p><u>Locomotor System</u> Introduction to the skeleton</p> <p><u>Transport and Defence</u> Cardiovascular and respiratory system, lymphatic system</p> <p><u>Control Systems</u> Endocrine and nervous system</p> <p><u>Digestive System</u></p>

	<p><u>Urinary System</u></p> <p><u>Reproductive Systems</u></p> <p>Male and female reproductive system</p>																																			
Contact Hours	<p>36 contact hours to include the following:</p> <ul style="list-style-type: none"> • Students will engage in a series of lectures and seminars. • Teaching will be supported by guided independent study in the form of pre-lecture preparation tasks and post lecture learning tasks to consolidate knowledge. These can include quizzes, work books, interactive TEL based activities, self-directed investigation of topics and other bespoke activities. Guided independent study will support the module. 																																			
Teaching and Learning Methods	<p>Scheduled learning includes lectures; demonstrations of TEL based tools (such as VERT and Turning Point), structured revision sessions, formative examinations and associated feedback. Guided independent study will include various pre/post lecture tasks. Utilisation of Peer Assisted Learning (PAL).</p> <p>Independent learning includes engagement with essential reading; engagement with TEL based tools such as An@tomy.TV. Familiarisation with anatomical models practice of exam techniques and revision. This module is supported by Blackboard through which learning materials may be accessed and students may be directed to relevant resources.</p>																																			
Key Information Sets Information	<p>Key Information Sets (KIS) are produced at programme level for all programmes 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.</p> <table border="1" data-bbox="475 1066 1382 1451"> <thead> <tr> <th colspan="5">Key Information Set - Module data</th> </tr> </thead> <tbody> <tr> <td colspan="4"><i>Number of credits for this module</i></td> <td style="border: 2px solid black;">15</td> </tr> <tr> <th>Hours to be allocated</th> <th>Scheduled learning and teaching study hours</th> <th>Independent study hours</th> <th>Placement study hours</th> <th>Allocated Hours</th> </tr> <tr> <td>150</td> <td>36</td> <td>114</td> <td>0</td> <td>150</td> </tr> </tbody> </table> <p>The table below indicates as a percentage the total assessment of the module which constitutes a -</p> <p>Written Exam: Unseen written exam,</p> <p>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:</p> <table border="1" data-bbox="585 1765 1275 1995"> <tbody> <tr> <td colspan="2">Total assessment of the module:</td> <td></td> </tr> <tr> <td>Written exam assessment percentage</td> <td></td> <td>100%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td></td> <td>0%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td></td> <td>0%</td> </tr> <tr> <td></td> <td></td> <td>100%</td> </tr> </tbody> </table>	Key Information Set - Module data					<i>Number of credits for this module</i>				15	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	150	36	114	0	150	Total assessment of the module:			Written exam assessment percentage		100%	Coursework assessment percentage		0%	Practical exam assessment percentage		0%			100%
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Reading Strategy	<p>Essential reading will be clearly indicated in the module handbook which will be made available via Blackboard. A suggested selection of texts will be available from the library. Reading lists will be reviewed annually by the library in order to ensure currency of information. Reading strategies will be outlined in the module handbook.</p> <p>Further reading is strongly recommended and students will be directed to a variety of sources including on-line materials via the module handbook. Additional reading materials will also be made available through Blackboard.</p> <p>Formal opportunities for students to develop their library and information skills are provided within the induction period. Additional support is available through the Library Services web pages, including interactive tutorials on finding books and journals, evaluating information and referencing.</p>
Indicative Reading List	<p>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. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via other more frequently updated mechanisms.</p> <p>Essential reading Waugh A and Grant A, (2014). <i>Ross and Wilsons Anatomy and Physiology in Health and illness</i>. 12th ed. [online] London: Churchill Livingstone. (Elsevier) [Accessed 13 November 2014].</p> <p>OR</p> <p>Tortora, G. J. and Derrickson, B.H. (2014). <i>Principles of Anatomy and Physiology</i>. 14th ed. [online] London: Wiley</p> <p>Further Reading Further reading is advisable for this module, and students will be encouraged to explore at least one of the titles held in the library on this topic. A current list of such titles will be given in the module guide and revised annually.</p> <p>Recommended Further Reading</p> <p>Monkhouse S. (2007) <i>Clinical Anatomy</i>. 2nd ed. [Online] London: Churchill Livingstone. [Accessed 13 November 2014].</p> <p>Cohen B J. (2014) <i>Memmler's the Human Body in Health and Disease</i>. 13th ed. London: Lippincott Williams & Wilkins.</p> <p>Additional resources An@tomy.TV (Primal Pictures) – Available as a free resource to UWE students via the library web page</p> <p>Anatomy and Physiology Online (Primal Pictures) – Available as a free resource to UWE students via the library web page</p> <p>Past Papers</p> <p>A selection of past papers in subsequent years may be accessed through the library website.</p>

Part 3: Assessment

Assessment Strategy	<p><u>Summative assessment:</u> 2 hour written exam.</p> <p><u>Rationale:</u> To enable students to demonstrate the core knowledge required in order to meet the learning outcomes of the module. This knowledge base will be comprehensively assessed to ensure students have required level of</p>
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	<p>anatomy and physiology knowledge in order to practice effectively. The examination process is deemed to be most appropriate in order to demonstrate the breadth of student knowledge required.</p> <p><u>Formative assessment:</u> Formative assessment will include a variety of tasks designed to encompass all learning styles, such as quizzes, identification of anatomical models, diagram drawing and labelling and completion of mock exam questions.</p>
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Identify final assessment component and element	Component A	
% weighting between components A and B (Standard modules only)	A:	B:
	100%	
First Sit		
Component A (controlled conditions) Description of each element	Element weighting	
1. 2 hr written examination	100%	

Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) Description of each element	Element weighting	
1. 2hr written examination	100%	
<p>If a student is permitted a retake of the module under the University Regulations and Procedures, the assessment will be that indicated by the Module Description at the time that retake commences.</p>		