



ACADEMIC SERVICES

MODULE SPECIFICATION

Part 1: Basic Data					
Module Title	Preparation for Radiotherapy Practice				
Module Code	UZYS1W-15-1	Level	1	Version	1
Owning Faculty	Health and Applied Sciences	Field	Allied Health Professions		
Contributes towards	BSc (Hons) Radiotherapy and Oncology				
UWE Credit Rating	15	ECTS Credit Rating	7.5	Module Type	Project
Pre-requisites	None		Co- requisites	None	
Excluded Combinations	Principles of Radiotherapy and Oncology UZYS DP-40-1 Radiotherapy and Oncology 1 UZYSHR-20-1	Module Entry requirements	N/A		
Valid From	September 2015		Valid to	September 2020	

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"> • Explain personal responsibility in relation to the standards of behaviour expressed in the Code of Conduct and Ethics (Component A) • Explain the importance of effective communication and interprofessional working in radiotherapy practice (Component A) • Demonstrate an understanding of patient care principles in relation to common cancers treated with external beam radiotherapy (Component A)
Syllabus Outline	<p>Communication skills and Interprofessional working Importance of appropriate communication skills, impact of a cancer diagnosis for patient, family and friends, including the needs of the child. The service user experience. Overview of how cancer services are organised and delivered in a multicultural society; the multidisciplinary nature of cancer care. The role of the radiographer within the healthcare team, interprofessional relationships.</p> <p>Radiation protection; Professional responsibilities of the radiotherapy radiographer in relation to current ionising radiation regulations</p> <p>Professional behaviour Professional code of conduct, ethical and legal responsibilities; data protection.</p> <p>Applied skills for radiotherapy practice</p>

	Principles of radiotherapy treatment calculations; image interpretation for localisation and verification; practical skills for radiotherapy equipment within the virtual environment. Patient care principles include support strategies.																														
Contact Hours	Students will engage in approximately 36 hours of contact time including lectures, tutorials and practical sessions in small groups on the VERT system (max 7-8 students per group). Students are timetabled self study time for completion of tasks and virtual patient simulation scenarios throughout the module, but are expected to do additional self study within their own time. In addition, email contact with staff is available throughout the module and during scheduled tutorial time.																														
Teaching and Learning Methods	<p>Scheduled learning includes lectures, seminars and tutorials, along with practical sessions on the VERT system. In addition, there will be opportunities for formative assignment preparation utilising virtual patient simulation scenarios.</p> <p>Independent learning includes hours engaged with essential reading, interactive online learning materials, assignment preparation, etc</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="459 891 1369 1281"> <thead> <tr> <th colspan="5">Key Information Set - Module data</th> </tr> </thead> <tbody> <tr> <td colspan="4">Number of credits for this module</td> <td>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, open book written exam, In-class test Coursework: Written assignment or essay, report, dissertation, portfolio, project Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical 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="571 1680 1264 1912"> <thead> <tr> <th colspan="2">Total assessment of the module:</th> </tr> </thead> <tbody> <tr> <td>Written exam assessment percentage</td> <td>0%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td>100%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td>0%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </tbody> </table>	Key Information Set - Module data					Number of credits for this module				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	0%	Coursework assessment percentage	100%	Practical exam assessment percentage	0%		100%
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Reading Strategy	<p>Core readings</p> <p>Any essential reading will be indicated clearly, along with the method for accessing it, e.g. students may be expected to purchase a set text, be given a study pack or be referred to texts that are available electronically, or in the</p>																														

	<p>Library. Module guides will also reflect the range of reading to be carried out.</p> <p>Further readings All students are encouraged to read widely using the library catalogue and Internet resources. Many resources can be accessed remotely. Guidance to some key authors and journal titles available through the Library will be given in the Module Guide and updated annually.</p> <p>Access and skills 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. Sign-up workshops are also offered by the Library.</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. <i>Current</i> advice on additional reading will be available via the module guide or Blackboard pages.</p> <p>Barratt, A., Dobbs, J., Morris, S., and Roques, T. (2009) <i>Practical Radiotherapy Planning</i> [online] 4th Ed. London: Hodder Arnold. [Accessed 15 September 2014]</p> <p>Brennan, J. (2004) <i>Cancer in Context – A practical guide to supportive care</i>. Oxford:Oxford University Press.</p> <p>College of Radiographers (2013) <i>Code of Professional Conduct</i>. Available from: http://www.sor.org/learning/document-library/code-professional-conduct [Accessed 15 September 2014]</p> <p>Department Of Health (2012) <i>Radiotherapy Services in England</i>. Available from: https://www.gov.uk/government/publications/radiotherapy-services-in-england-2012. [Accessed 15 September 2014]</p> <p>Department Of Health (2012) <i>Improving Outcomes: A strategy for cancer</i>. Available from: https://www.gov.uk/government/publications/improving-outcomes-a-strategy-for-cancer. [Accessed 15 September 2014]</p> <p>Health and Care Professions Council (2012) <i>Standards of Conduct, Performance and Ethics</i>. Available from: http://www.hcpc-uk.org.uk/aboutregistration/standards/standardsofconductperformanceandethics/index.asp. [Accessed 15 September 2014]</p> <p>Hoskins, P. (2012) <i>Radiotherapy in Practice: External Beam Therapy</i> [online] 2nd ed. Oxford: Oxford University Press. [Accessed 15 September 2014]</p>

Part 3: Assessment	
Assessment Strategy	<p>Component A – 2500 word written assignment including reflection upon a virtual patient simulation scenario.</p> <p>Rationale: To enable students to explore effective communication, other aspects of professional behaviour and patient care principles in order to prepare them for clinical practice. Reflecting on their choices during the virtual patient simulation scenario and developing their written skills, will help prepare students for assessments at level 2.</p>

Identify final assessment component and element	Component A	
% weighting between components A and B (Standard modules only)	A:	B:
First Sit		
Component A (controlled conditions) Description of each element	Element weighting	
1. 2500 word written assignment	100%	

Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) Description of each element	Element weighting	
1. 2500 word written assignment	100%	
If a student is permitted an EXCEPTIONAL RETAKE of the module the assessment will be that indicated by the Module Description at the time that retake commences.		