



MODULE SPECIFICATION

Part 1: Information			
Module Title	Radiotherapy Professional Practice 2		
Module Code	UZYSYK-30-2	Level	Level 5
For implementation from	2020-21		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Health & Applied Sciences	Field	Allied Health Professions
Department	HAS Dept of Allied Health Professions		
Module type:	Professional Practice		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>Overview: Barred Combinations:</p> <p>UZYSYK -20-2: Radiotherapy Practice 2</p> <p>Educational Aims: The values of the NHS Constitution are implicit within this module.</p> <p>See Learning Outcomes.</p> <p>Outline Syllabus: The syllabus includes:</p> <p>Multimodality treatment strategies in relation to radiotherapy practice</p> <p>Pre-treatment work up</p> <p>Verification procedures including treatment imaging</p> <p>Application of external beam dosimetry</p> <p>Radiobiological principles- application to practice</p>

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The radiotherapy radiographer as part of the wider healthcare team

Communication skills

Professional and personal development

Management of diverse patient groups

Radiation protection

Health and Safety and quality assurance in the workplace

Professional Code of Conduct and Ethics

Teaching and Learning Methods: Scheduled learning includes tutorials, work based learning, VERT, planning computers.

Independent learning includes hours engaged with essential reading, revision and maintaining a portfolio.

Placement learning: includes placement within the Radiotherapy Department.

Contact Hours:

Prior to placement there is the delivery of clinical documentation (including Professional code of conduct) and clinical skills sessions (for example, Basic Life Support and Manual Handling). Whilst on placement there are support visits by a link liaison lecturer.

In this module run (2020-21) students will engage in a 7 week, then 5 week placement (instead of the standard 14 week clinical practice placement) at a designated Radiotherapy department within the Southwest region. This will include one half days study per week (excluding bank holiday weeks). The total working week will be equivalent to 37.5 hours. This is approximately 472.5 hours (excluding seasonal variations that occur due to the timing of Easter).

Students are provided with opportunities to develop and demonstrate clinical skills in simulation, prior to applying them in practice placement.

Students work under direct clinical supervision and will be provided with support from practice educators and clinical staff throughout their clinical placement. Regular support meetings are held throughout placement with the practice educators.

Students are expected to attend a desirable minimum of 90% of clinical practice time and an absolute minimum of 80% of clinical practice time as stipulated by The Society and College of Radiographers in order to meet professional requirements satisfactorily:

<https://www.sor.org/learning/document-library/student-radiographerattendance-management-guidelines/student-radiographer-attendance-management>
(members only access)

Part 3: Assessment

Component A: To consist of a portfolio of prescribed competencies (pass/fail) and case studies as identified in a practice assessment document.

An opportunity for the student to demonstrate clinical competence through formative and summative assessment. The portfolio is assessed in practice and marked as pass / fail as students need to meet a minimum requirement to practice safely at this level. The academic team will oversee and moderate the marking of the portfolio. There is opportunity for students to demonstrate progression of competencies (where appropriate) and receive formative feedback throughout the placement.

Component B: 20 minute presentation with supporting evidence to evaluate clinical case studies.

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Rationale: An opportunity for the student to evaluate how theoretical knowledge supports clinical practice and to demonstrate an in depth knowledge of key practice areas in relation to the clinical case studies undertaken. A presentation will help prepare the student for future presentations, (including Level 3 module assessments) and interview technique.

In the 2020/21 module run, the presentation will be submitted as a narrated presentation via Blackboard if face to face assessment is not possible.

First Sit Components	Final Assessment	Element weighting	Description
Portfolio - Component A	✓	0 %	Clinical portfolio - pass/fail
Presentation - Component B		100 %	Presentation with supporting evidence (20 minutes)
Resit Components	Final Assessment	Element weighting	Description
Portfolio - Component A	✓	0 %	Clinical portfolio - pass/fail
Presentation - Component B		100 %	Presentation with supporting evidence (20 minutes)

Part 4: Teaching and Learning Methods

Learning Outcomes	On successful completion of this module students will achieve the following learning outcomes:	
	Module Learning Outcomes	Reference
	Apply current radiation protection regulations, radiobiological principles, and site protocols regarding cross-infection, manual handling, general health and safety and basic life support	MO1
	Apply the principles of oncology and radiotherapy practice to deliver a range of radiation treatment strategies for standard and complex treatment sites accurately and safely	MO2
	Demonstrate an understanding of pre-treatment and treatment verification procedures within radiotherapy	MO3
	Demonstrate personal responsibility by adhering to the relevant Professional Code of Conduct and Ethics and Standards of Proficiency	MO4
	Demonstrate effective communication skills regarding the diversity of service users needs within the inter-professional healthcare environment	MO5
	Assist with routine assessments of service users health and wellbeing including side effect management during their course of treatment	MO6
	Demonstrate evidenced based practice and continue to develop a portfolio of learning	MO7
Contact Hours	Independent Study Hours:	
	Independent study/self-guided study	52.5
	Total Independent Study Hours:	52.5

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	Placement Study Hours:	
	Placement	472.5
	Total Placement Study Hours:	472.5
	Scheduled Learning and Teaching Hours:	
	Face-to-face learning	15
	Total Scheduled Learning and Teaching Hours:	15
	Hours to be allocated	300
	Allocated Hours	540
Reading List	<p>The reading list for this module can be accessed via the following link:</p> <p>https://uwe.rl.talis.com/modules/uzysyk-30-2.html</p>	

Part 5: Contributes Towards

This module contributes towards the following programmes of study:

Radiotherapy and Oncology [Sep][FT][Glenside][3yrs] BSc (Hons) 2019-20