



Module Specification

Radiotherapy Professional Practice 3

Version: 2023-24, v2.0, 18 Jul 2023

Contents

Module Specification	1
Part 1: Information	2
Part 2: Description	2
Part 3: Teaching and learning methods	3
Part 4: Assessment.....	5
Part 5: Contributes towards	7

Part 1: Information

Module title: Radiotherapy Professional Practice 3

Module code: UZYSYP-30-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Allied Health Professions

Module type: Module

Pre-requisites: None

Excluded combinations: Advanced Radiotherapy Studies 2023-24

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: See Learning Outcomes.

Outline syllabus: Multimodality treatment strategies and future technological advances in relation to radiotherapy practice

Pre-treatment work up

Verification procedures including treatment imaging and interpretation

Application of external beam dosimetry

Radiobiological principles- analysis and application to practice

The advanced role of the therapeutic radiographer as part of the wider healthcare team including leadership and management strategies

Communication strategies and effective assessment skills in relation to service users and their potential complex needs

Professional and personal development, including peer support mechanisms

Radiation protection and key professional and government policies including, Health and Safety and quality assurance in the workplace, Code of Conduct and Ethics, Standards of Proficiency.

The values of the NHS Constitution are implicit within this module.

Part 3: Teaching and learning methods

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.

Prior to placement there is the delivery of clinical documentation (including

Professional code of conduct) and clinical skills sessions (e.g. Basic Life Support and Manual Handling). Whilst on placement there are support visits by a link liaison lecturer.

Students will engage in a 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 which is approximately 472.5 hours in total.

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>

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Apply a comprehensive understanding of current radiation protection regulations, radiobiological principles, and site protocols regarding cross infection, manual handling, general health and safety and basic life support in line with local and national guidelines

MO2 Critically evaluate and apply the principles of oncology and radiotherapy practice to deliver current and emerging radiation treatment strategies accurately and safely

MO3 Undertake and critically evaluate a range of pre-treatment and treatment verification procedures within radiotherapy

MO4 Demonstrate personal responsibility in fulfilling the standards of behaviour as expressed in the relevant Professional Code of Conduct and Ethics in preparation for working as a practitioner

MO5 Apply effective communication strategies with service users and carers within the health and social care community

MO6 Undertake routine assessments of service users health and wellbeing including side effect management during their course of treatment

MO7 Explore a range of leadership and management strategies applicable to radiotherapy practice

MO8 Demonstrate comprehensive analysis of evidenced based practice within a portfolio of learning

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 52.5 hours

Placement = 472.5 hours

Face-to-face learning = 15 hours

Total = 540

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzysyp-30-3.html) via the following link <https://uwe.rl.talis.com/modules/uzysyp-30-3.html>

Part 4: Assessment

Assessment strategy: Assessment Task 1: 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.

Assessment Task 2: 20 minute presentation with supporting evidence to evaluate clinical case studies. 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 for this level in relation to the clinical case studies undertaken. Particular emphasis on management and leadership will form a key theme. A presentation will help prepare the student for future presentations, (including other level 3 module assessments) and interview technique.

Assessment tasks:**Portfolio (First Sit)**

Description: Clinical portfolio

(Pass/fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

Presentation (First Sit)

Description: 20 minute presentation with supporting evidence

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO5, MO6, MO7, MO8

Portfolio (Resit)

Description: Clinical portfolio

(Pass/fail)

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7, MO8

Presentation (Resit)

Description: 20 minute presentation with supporting evidence

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO5, MO6, MO7, MO8

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Radiotherapy and Oncology [Sep][FT][Glenside][3yrs] - Withdrawn BSc (Hons) 2021-22