Module Specification

Advancing Radiotherapy Practice

Version: 2028-29, v1.0, Approved

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Part 1: Information

Module title: Advancing Radiotherapy Practice

Module code: UZYYY6-30-3

Level: Level 6

For implementation from: 2028-29

UWE credit rating: 30

ECTS credit rating: 15

College: College of Health, Science & Society

School: CHSS School of Health and Social Wellbeing

Partner institutions: None

Field: Allied Health Professions

Module type: Module

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: No

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: This module will examine developments in policy and in the evidence base that informs the advanced clinical practice of radiotherapy. The module links the advances in clinical radiotherapy to the career framework of the radiographer.

Features: Not applicable

Educational aims: The module aims to facilitate the evaluation of global developments and trends in technology and to discuss the application of such

developments into current and future radiotherapy clinical practice. Developments in Health and Social Care policy are also examined and their implications to the management of the cancer patient including children, teenagers and young adults is discussed and applied.

Outline syllabus: This module will typically include:

Advanced radiotherapy protocols, techniques and equipment
Innovation and entrepreneurship in radiotherapy practice and service design
The impact of healthcare on planetary health
Developments in Health and Social Care Policy
Clinical governance and whistle blowing
Developments in AI relevant to oncology practice
Radiotherapy protocols for teenagers, young adults and paediatrics
Emergency care in oncology
Late effects and survivorship
Related clinical trials
SCoR education and career framework
Sexual health of patients undergoing radiotherapy
Non Medical Prescribing.

Part 3: Teaching and learning methods

Teaching and learning methods: Lectures from advanced practitioners will be incorporated where possible into the teaching of this module. Evidence-based practice will be emphasised with a focus on the critical evaluation of relevant clinical trial data.

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

MO1 Critically evaluate the evidence base that supports advanced treatment strategies and protocols in oncology.

MO2 Evaluate how legislation, policy and ethical frameworks in the field of cancer services has implications for radiotherapy practice.

MO3 Critically evaluate innovative global developments and trends, including artificial intelligence, in radiotherapy techniques which may impact upon current and future cancer management strategies.

MO4 Discuss the career framework in relation to the roles in delivering effective oncology care.

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Staff-guided learning = 72 hours

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link https://uwe.rl.talis.com/index.html

Part 4: Assessment

Assessment strategy: This module has one assessment task: A written assignment (maximum 2500 words)

Rationale
Aa assignment gives students the opportunity to demonstrate evidence-based knowledge whist developing academic writing skills

Formative Assessment

A formative assessment opportunity will take place in the form of an assignment writing workshop and the submission of an assignment draft with feedback provided.

Assessment tasks:

Written Assignment (First Sit)

Description: 2500 word (maximum) assignment
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4

Written Assignment (Resit)
Description: 3000 word (maximum) assignment
Weighting: 100 %
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Radiotherapy and Oncology [Glenside] BSc (Hons) 2026-27