



## **Module Specification**

### **Advanced Radiotherapy Practice**

Version: 2025-26, v3.0, Approved

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## Part 1: Information

**Module title:** Advanced Radiotherapy Practice

**Module code:** UZYYLM-30-3

**Level:** Level 6

**For implementation from:** 2025-26

**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 the legislative, policy and ethical frameworks that inform the future clinical practice of radiotherapy.

**Features:** Not applicable

**Educational aims:** The module is designed to enable you to evaluate 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. The exploration of the role of holistic therapies and end of life care in supporting patients and carers throughout their cancer journey will be explored, enabling learners to understand patient's needs and how to signpost to appropriate support services.

**Outline syllabus:** This module will typically include:

Practice placement- typically over 2 weeks (as identified in the practice placement documentation) which will contribute to the overall required practice hours of 1100 across the programme.

The impact of legislation and policy on current and future cancer management strategies

Advances in radiotherapy treatments (typical examples may include proton therapy, MR Linac, Gamma Knife) and the future of radiotherapy in the UK and globally

Clinical trials and the impact on radiotherapy protocols and policy

The management of paediatric, teenagers and young adults with cancer

Holistic therapies and external support agencies

Rehabilitation

The role of the hospice and end of life strategies in the context of current policy and ethical frameworks.

### **Part 3: Teaching and learning methods**

**Teaching and learning methods:** Practice will enable students to integrate the theory of supporting and managing complex patient groups in a clinical environment.

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

**MO1** Successfully achieve the learning competencies of the clinical portfolio

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

**MO3** Critically evaluate the evidence base which informs and guides clinical trials in oncology

**MO4** Critically evaluate innovative global developments and trends in radiotherapy techniques which may impact upon current and future cancer management strategies

**MO5** Evaluate cancer treatment strategies and protocols with respect to toxicity and survivorship

**MO6** Discuss the role of holistic therapies and end of life care in supporting patients and their carers through their cancer pathway

**Hours to be allocated:** 300

**Contact hours:**

Independent study/self-guided study = 228 hours

Placement = 20 hours

Face-to-face learning = 72 hours

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://readinglists.uwe.ac.uk) via the following link

[https://uwe.rl.talis.com/lti/consumers/FD5B379E-83DF-EE63-55CE-B8A282E5DA9C/resources/UZYSYN-30-3\\_19sep\\_1\\_7009158\\_1.html?custom\\_node\\_code\\_replacement=%24%7B1%7D&context\\_id=UZYSYN-30-3\\_19sep\\_1&context\\_title=UZYSYN-30-3+-+Progressive+radiotherapy+and+oncology+studies+19sep\\_1&resource\\_link\\_id=UZYSYN-30-3\\_19sep\\_1\\_7009158\\_1&roles=Instructor&custom\\_node\\_code\\_regex=%2F%5E%28](https://uwe.rl.talis.com/lti/consumers/FD5B379E-83DF-EE63-55CE-B8A282E5DA9C/resources/UZYSYN-30-3_19sep_1_7009158_1.html?custom_node_code_replacement=%24%7B1%7D&context_id=UZYSYN-30-3_19sep_1&context_title=UZYSYN-30-3+-+Progressive+radiotherapy+and+oncology+studies+19sep_1&resource_link_id=UZYSYN-30-3_19sep_1_7009158_1&roles=Instructor&custom_node_code_regex=%2F%5E%28)

[%7B11%7D%29.%2A%2F&context\\_label=UZYSYN-30-3\\_19sep\\_1&oauth\\_consumer\\_key=FD5B379E-83DF-EE63-55CE-B8A282E5DA9C&embed=true&CSRFToken=b21f607de4e9eeaae8a4bd0fc935708330b3ab75](#)

## Part 4: Assessment

**Assessment strategy:** There are two summative assessment tasks;

Portfolio; A minimum of 20 hours of practice in a scheduled timeframe (typically within a 2 week period) facilitating the achievement of a portfolio evidencing competencies of learning activities as identified in the practice assessment document. The successful attainment of these competencies will enable the learner to consolidate the skills required of newly qualified radiographers.

Presentation - 20 minutes (maximum), to include 10 minutes of critical questioning. Students will identify an appropriate therapy or strategy and explore this with relevant evidence to demonstrate its role and effectiveness in supporting their chosen patient group. Students will critically evaluate the role of the radiographer in supporting their chosen patient group.

### Formative Assessment

Students will undertake formative practice in the clinical environment before undertaking summative assessment competencies.

A formative assessment opportunity will take place in the form of a presentation development workshop with feedback during the session. A presentation gives students the opportunity to demonstrate key transferable skills for future conference presentations and continued professional development activities.

### Assessment tasks:

**Portfolio (First Sit)**

Description: Clinical portfolio

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3, MO5, MO6

**Presentation (First Sit)**

Description: 20 minute Presentation

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5, MO6

**Portfolio (Resit)**

Description: Clinical portfolio

Weighting: 0 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3, MO5, MO6

**Presentation (Resit)**

Description: 20 minute Presentation

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5, MO6

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Therapeutic Radiography {Apprenticeship-UWE} [Glenside] BSc (Hons) 2023-24

