



## **Module Specification**

### **Intermediate Therapeutic Radiography Studies**

Version: 2022-23, v1.0, 27 Aug 2021

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## Part 1: Information

**Module title:** Intermediate Therapeutic Radiography Studies

**Module code:** UZYYEE-15-2

**Level:** Level 5

**For implementation from:** 2022-23

**UWE credit rating:** 15

**ECTS credit rating:** 7.5

**Faculty:** Faculty of Health & Applied Sciences

**Department:** HAS Dept of Allied Health Professions

**Partner institutions:** None

**Delivery locations:** Glenside Campus

**Field:** Allied Health Professions

**Module type:** Standard

**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 explore the role of systemic anti-cancer therapy (SACT) as sole and/or combined treatments in the management of cancer.

**Features:** Not applicable

**Educational aims:** The module highlights current trends in treatment and imaging technology and their application to radiotherapy practice. The organisation and

delivery of cancer services in the UK will be explored and positioned within a global context. Quality assurance and error management will be explored along with what constitutes a reportable incident.

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

Combination therapies, Chemotherapy and hormone therapy, Immunotherapy

Imaging protocols and current trends including IV contrast administration

Quality assurance in radiotherapy

Reporting of radiation incidents, national incident reporting systems and requirements, and what constitutes a reportable incident

Organisation and delivery of SACT cancer services in the UK and globally.

Introduction to the role of current trends in technologies including the MRI Linac, Proton therapy, molecular radiotherapy

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

**Teaching and learning methods:** This module will use a blended learning approach including: demonstrations, interactive online learning and independent study.

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

**MO1** Evaluate the role of SACT cancer treatment therapies as sole and/or combined treatments in the management of cancer

**MO2** Critically analyse current trends in technology highlighting radiotherapy applications, quality assurance and quality control

**MO3** Discuss radiographic imaging principles (acquisition, storage, retrieval, manipulation) and evaluate imaging techniques and procedures performed in radiotherapy throughout the pre- treatment and treatment process

**MO4** Critically discuss the organisation and delivery of SACT cancer services across the UK and draw comparisons with cancer services offered globally

**Hours to be allocated:** 150

**Contact hours:**

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://rl.talis.com/3/uwe/lists/EA53492C-A41C-FCFC-2887-CEAEA77F7D34.html) via the following link <https://rl.talis.com/3/uwe/lists/EA53492C-A41C-FCFC-2887-CEAEA77F7D34.html>

## Part 4: Assessment

**Assessment strategy:** Component A: Examination - equivalent to 2 hours (seen)

Rationale

To enable students to explore a number of topic areas given in advance in relation to the specified learning outcomes and to gather relevant sources of evidence to present within an exam setting to demonstrate their learning. The rationale for a seen exam is to ensure students are able to summarise and critique information succinctly within a set time frame. This skill will be useful for undertaking research critique for the dissertation and also for developing time management skills.

Formative assessment opportunities to discuss the evidence found will be undertaken in a series of journal clubs and/or tutorials as well as opportunity to bring materials to key note sessions. Students will have opportunity to gather evidence to help support their learning for the summative assessment.

## Formative Assessment

Formative practice at exam questions will enable students to gain an understanding of the assessment strategy employed.

Students will be offered a revision session to explore the seen questions.

### **Assessment components:**

#### **Examination - Component A (First Sit)**

Description: Examination - equivalent to 2 hours (seen)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

#### **Examination - Component A (Resit)**

Description: Examination - equivalent to 2 hours (seen)

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:

Therapeutic Radiography {Apprenticeship-UWE} [Nov][FT][Glenside][3yrs] BSc  
(Hons) 2021-22