



Module Specification

Progression to Autonomous Radiotherapy Practice

Version: 2023-24, v3.0, 01 Sep 2023

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Part 1: Information

Module title: Progression to Autonomous Radiotherapy Practice

Module code: UZYKGN-30-3

Level: Level 6

For implementation from: 2023-24

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 enable you to develop confidence with your progression from student radiographer to an autonomous qualified professional.

Features: Not applicable

Educational aims: Using the skills, you have gained from your previous practice placements, you will reflect on your own practice and identify areas in your personal and professional development that can be improved. The module will develop your

clinical decision making, leadership and problem-solving skills. The module is designed to highlight the use of clinical reasoning to critically evaluate and justify processes used in practice to meet the needs of the service users and the multi-disciplinary team. Furthermore, the module will develop your interpersonal skills in order to prepare you to function as an effective member of a multi-disciplinary team. You will be better prepared to provide support to service users whilst maintaining personal wellbeing. You will be enabled to systematically evaluate patients' treatment and ensure findings are used to improve patients' experience and clinical outcomes.

Outline syllabus: This module will typically include:

A placement block (as identified in the practice placement documentation) which will contribute to the minimum overall required practice hours of 1100 across the programme.

Image interpretation and decision-making processes

Clinical assessment skills including pharmacology management strategies

Leading without managing skills (peer support)

Problem solving skills (including wishes of family, cultural aspects and carer needs)

Employability (including interview technique and practice)

Teaching and learning

Emotional intelligence

Part 3: Teaching and learning methods

Teaching and learning methods: The module may be delivered using strategies such as problem based learning and simulated scenarios.

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

MO1 Critically reflect on your own professional practice and conduct

MO2 Demonstrate an awareness of how to adapt your practice, based on your reflections, to ensure quality of your practice while operating within professional regulations and personal boundaries

MO3 Develop a logical approach to the management of patients using clinical decision making and problem solving skills

MO4 Apply the principles of evidenced based oncology and radiotherapy practice to deliver a range of pre-treatment and radiation treatment strategies for standard, complex and emerging radiotherapy techniques accurately and safely within a portfolio of learning

MO5 Adhere to and apply relevant Professional Code of Conduct and Ethics and Standards of Proficiency and site specific protocols covering all aspects of radiotherapy treatment principles and professional regulations

MO6 Critically evaluate leadership strategies applicable to radiotherapy practice

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 114 hours

Placement = 360 hours

Face-to-face learning = 36 hours

Total = 510

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/lti/consumers/FD5B379E-83DF-EE63-55CE-B8A282E5DA9C/resources/UZYSYN-30->

[3_19sep_1_7009158_1.html?custom_node_code_replacement=%24%7B1%7D&co](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&co)

https://canvas.liverpool.ac.uk/courses/115231/assignments/115231-319sep-170091581/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: The assessment has been designed to help students develop into competent, confident and autonomous professionals. There are two assessment tasks for this module, both have been designed to use personal experiences, evidence-based practice and originality which will help reduce the occurrence of plagiarism.

1. Clinical portfolio; an opportunity for the student to demonstrate clinical competence through both formative experience and summative assessment in the practice environment. Competencies will be assessed in practice and marked as pass / fail as students need to meet a minimum requirement to practice safely at this level. There is opportunity for students to demonstrate progression of competencies (where appropriate) and receive formative feedback throughout the placement.

A minimum of 360 hours of placement hours must be attended in order for you to be summatively assessed; if this minimum is not achieved you will be recorded as a non-submission.

Rationale:

The competencies will be testing student's abilities in clinical decision making and problem solving which help develop students into autonomous professionals. The students will be expected to complete a clinical portfolio which will be assessed in clinical practice. The students will need to reflect on their competencies and use

evidence to help improve their practice.

2. 15 minute peer teaching session; this assessment is a 15 minute teaching session to peers on a topic that they feel would be beneficial to teach a newly qualified radiographer.

Rationale:

This session has been designed to get students to use their leadership skills and to recognise the importance of training and mentoring. As a graduate, there is an expectation that leadership skills are exhibited. A peer teaching session will enable the student to demonstrate their leadership knowledge and skills which also allows for development of the teaching and assessing strategies covered in level 5.

Formative Assessment:

There will be an assessment workshop which will give students the opportunity to discuss the requirements of the teaching session and practice a mock teaching session. Students will receive peer and assessor feedback on the mock, within this session, which will allow them time to make amendments to their work, prior to summative assessment.

Assessment tasks:

Portfolio (First Sit)

Description: Clinical portfolio

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Presentation (First Sit)

Description: 15 minute peer teaching session

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO3, MO5, MO6

Portfolio (Resit)

Description: Clinical portfolio

Weighting:

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Presentation (Resit)

Description: 15 minute peer teaching session

Weighting: 100 %

Final assessment: No

Group work: No

Learning outcomes tested: MO2, MO3, MO5, MO6

Part 5: Contributes towards

This module contributes towards the following programmes of study:

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