



## Programme Specification

Diagnostic Imaging Practice {Apprenticeship-UWE}

[Nov][FT][Glenside][3yrs]

Version: 2021-22, v1.0, 27 Aug 2021

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## Section 1: Key Programme Details

### Part A: Programme Information

**Programme title:** Diagnostic Imaging Practice {Apprenticeship-UWE}  
[Nov][FT][Glenside][3yrs]

**Highest award:** BSc (Hons) Diagnostic Imaging Practice

**Default award:** BSc (Hons) Health and Social Studies

**Interim award:** BSc Health and Social Studies

**Interim award:** DipHE Health and Social Studies

**Interim award:** CertHE Health and Social Studies

**Awarding institution:** UWE Bristol

**Affiliated institutions:** Not applicable

**Teaching institutions:** UWE Bristol

**Study abroad:** No

**Year abroad:** No

**Sandwich year:** No

**Credit recognition:** No

**Department responsible for the programme:** HAS Dept of Allied Health Professions, Faculty of Health & Applied Sciences

**Contributing departments:** Not applicable

**Professional, statutory or regulatory bodies:** Not applicable

**Apprenticeship:** ST0619

**Mode of delivery:** Full-time

**Entry requirements:** For the current entry requirements see the UWE public website

**For implementation from:** 01 November 2021

**Programme code:** B82J-NOV-FT-GL-B82J

## **Section 2: Programme Overview, Aims and Learning Outcomes**

### **Part A: Programme Overview, Aims and Learning Outcomes**

**Overview:** The aim of this programme is to develop competent graduate Diagnostic Radiographers to fulfil the demand of the workforce in an ever-evolving technical health and scientific landscape.

The programme has the innovative unique delivery of advanced clinical skills of image interpretation and physical assessment at the pre-registration level which has proven to enhance our graduate outcomes.

You will have access to a range of technology enhanced learning opportunities that include small group practical work in fully functional x-ray room and Computed Tomography (CT) scanner, radiographic software applications as well as university wide simulation technology.

The programme prides itself on the variety of methods used to deliver academic content that includes the use of expert practitioners, online facilitation and technology enhanced teaching tools with innovative assessment strategies. An androgogic and student-centred approach to learning is adopted, where you are encouraged and enabled to take responsibility for your own learning.

There are clinical placements in all 3 years which enable you to experience a range of clinical departments. There are excellent connections with the NHS and Private health providers where you can experience extended hours which prepare you for graduate practitioner work patterns.

In addition to the clinical placements, UWE is a reference site for an X Computed Tomography (CT) scanner which will provide opportunities to use 'state of the art'

fully functional equipment for research and linking theory and practice. The significant increase in clinical uses of CT in recent years is indicative of the vital role that this modality will play in Diagnostic Radiography in the future, and possessing a fully functional scanner in the educational environment will enhance your skills to ensure you are ready and able graduate practitioners.

The Diagnostic Imaging Practice programme at UWE is where “real life” meets simulation and education promotes flexibility and adaptability for the workplace of the future.

**Educational Aims:** The programme aims to:

Fulfil the requirements to be eligible to apply for registration with the Health and Care Professions Council (HCPC) and membership of the Society and College of Radiographers (SCoR) with the protected title of Diagnostic Radiographer.

Develop safe and effective graduate practitioners who undertake a reflective and evaluative approach to their professional practice whilst promoting a value base that respects culture, equality and diversity

Enable graduates to be effective in self-management approaches and develop leadership potential, proactively engage in the process of lifelong learning and continuing professional development (CPD)

Understand and implement research-based and evidence-based practice to appreciate the broader context of health and social care activities and develop key interpersonal and professional skills to function effectively within the healthcare environment

**Programme Learning Outcomes:**

On successful completion of this programme graduates will achieve the following learning outcomes.

**Programme Learning Outcomes**

- PO1. Practice competently within the standards of conduct, performance and ethics expected of HCPC registrants and members of the Society and College of Radiographers.
- PO2. Apply current legislation and guidelines governing the safe and effective delivery of ionising and non-ionising radiation.
- PO3. Integrate theory with practice using critical analysis, evaluation, reasoning and problem solving skills to enhance practice
- PO4. Adopt a holistic approach to the delivery of Diagnostic Radiography, which is responsive to the needs of the individual and service.
- PO5. Be flexible and adaptable to change and develop leadership abilities, taking responsibility for continuing personal and professional development.
- PO6. Engage with research evidence for professional practice in Diagnostic Radiography.
- PO7. Work within an interprofessional framework using autonomous judgement to support patient care pathways.
- PO8. Utilise a range of communication strategies to ensure the effective support of the individual and service.

## Part B: Programme Structure

### Year 1

Normally, a student is expected to achieve a pass in the professional practice placement of a specific level in order to be allowed to commence any of the professional practice placements of the next level.

### Year 1 Compulsory Modules

The student must take 120 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
UZYDM-30-1	Foundation of Imaging Science and Technology 2021-22	30
UZYDN-15-1	Fundamentals of Diagnostic Imaging and Applied Anatomy 2021-22	15

UZYYP-15-1	Fundamentals of Human Anatomy and Physiology (Diagnostic Imaging Practice) 2021-22	15
UZYYPQ-30-1	Fundamentals of Radiographic Imaging Technique 2021-22	30
UZYYPDR-30-1	Radiographic Imaging Practice 1 2021-22	30

## Year 2

The student must take 120 credits from the modules in Year 2.

### Year 2 Compulsory Modules

The student must take 120 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
UZYYPDV-30-2	Applications of Diagnostic Imaging Equipment 2022-23	30
UZYYPDT-15-2	Health Psychology and Wellbeing for Radiographers 2022-23	15
UZYYPDU-15-2	Informing Practice through Research and Inquiry (Diagnostic Imaging Practice) 2022-23	15
UZYYPDS-30-2	Intermediate Imaging Theory 2022-23	30
UZYYPDW-30-2	Radiographic Imaging Practice 2 2022-23	30

## Year 3

The student must take 120 credits from the modules in Year 3.

### Year 3 Compulsory Modules

The student must take 120 credits from the modules in Compulsory Modules.

Module Code	Module Title	Credit
UZYYPE4-20-3	End Point Assessment for Radiography 2023-24	20

UZY9Q-15-3	Healthy Futures 2023-24	15
UZY5E-20-3	Image Commenting and Application 2023-24	20
UZYDY-20-3	Radiographic Imaging Practice 3 2023-24	20
UZYDX-30-3	Research and Evidence in Practice (Diagnostic Imaging Practice) 2023-24	30
UZY3E-15-3	Specialist Practice 2023-24	15

### **Part C: Higher Education Achievement Record (HEAR) Synopsis**

Graduates of the Diagnostic Imaging Practice programme will demonstrate knowledge, skills and attributes necessary to provide effective and holistic care for patients.

Graduates will be able to integrate theory with practice using critical analysis, reasoning and autonomous judgment. They will undertake multi-professional team working and communicate effectively with service users, carers and the wider healthcare team. They will be competent, reflective practitioners with an understanding of clinical and key performance indicators with the ability to critique and review research evidence to inform practice.

Graduates will adhere to professional codes of conduct and ethics and upon qualification be fit to practice as entry-level Diagnostic Radiographers.

### **Part D: External Reference Points and Benchmarks**

The programme reflects the philosophy, core values and skills and knowledge base as described in a range of profession specific drivers. At its core, the programme's learning outcomes are built on the Health and Care Professions Council's Standards of Proficiency for Radiographers; Standards of Education and Training, Guidance on Student Conduct and Ethics. This is further supported by the Standard of education and practice requirements-indicative curriculum- set by the Society and College of

Radiographers which comprehensively outlines the requirements for the education and training of radiographers in the UK.

The UWE strategic framework is embedded at all levels of study with particular reference to providing a strong student focus, ensuring the best experience both academically and socially; to ensuring open and responsive communications and showing full commitment to equity, fairness and inclusivity with a “can do approach”.

The design of the BSc (Hons) Diagnostic Imaging Practice programme at all levels is based on the reference points and benchmarks set out by the:

Health and Care Professions Council (2014) Standards of Education and Training.  
HCPC: London

Health and Care Professions Council (2012) Guidance on Conduct and Ethics for Students. HCPC: London

Health and Care Professions Council (2013) Standards of Proficiency:  
Radiographers HCPC: London

Society and College of Radiographers (2009) Approval and accreditation board handbook SCoR: London

Society and College of Radiographers (2012) Quality Standards for Practice Placements SCoR: London

Society and College of Radiographers (2013) Code of conduct and ethics SCoR: London

Society and College of Radiographers (2013) Scope of Practice SCoR: London

Society and College of Radiographers (2004) The Approval and Accreditation of Education Programmes and Professional Practice in Radiography: Guidance on Implementation of Policy and Principles SCoR: London



University of the West of England, Bristol (2014) Sustainability Plan 2013 – 2020.

UWE, Bristol. [Online] Available at:

<http://www1.uwe.ac.uk/aboutus/visionandmission/sustainability/sustainabilityaction/sustainabilitydocuments.aspx>

End Point Assessment standard

2019.09.11-L6-Diagnostic-Radiographer-ST0619-Assessment-plan-Previous-version

Diagnostic Radiography Apprenticeship standards

[https://www.instituteforapprenticeships.org/apprenticeship-standards/diagnostic-radiographer-\(integrated-degree\)-v1-0](https://www.instituteforapprenticeships.org/apprenticeship-standards/diagnostic-radiographer-(integrated-degree)-v1-0)

UWE 2030 Strategy.

Our networks with service providers, are part of this outstanding learning experience, as are our many supportive service users who come in to teach, interview applicants for the programme and help with curriculum development.

Education for Sustainable Development UWE is committed to ensuring that its students and future graduates, are equipped with the skills knowledge and attributes that will enable them to thrive in the challenging environment of the 21st century. As part of this commitment the university has developed a comprehensive approach to embedding Education for Sustainable Development (ESD) within the curricula of the University (UWE, 2014). The programme team maintains strong links with the Society and College of Radiographers (SCoR) with several being members of national fora. Some members of the team retain a clinical work load, whilst others are research active – this contributes to the student learning experience, and ensures the teams' awareness of current developments and issues within the profession.

There are bi-annual stakeholder meetings for practice educators to feed into programme developments, practice placement design and practice assessment. Quarterly meetings with clinical service managers from the region allows for discussions and collaboration on programme delivery, design and enhancement

strategies. A yearly monitoring form is completed for SCoR. All of these mechanisms allow for evaluation, reflection, feedback and changes to the programme to enhance quality and ensure a programme is designed to be, engaging, innovative and fit for purpose.

**Part E: Regulations**

Approved to variant University Regulations and Procedures