

# BSC (HONS) DIAGNOSTIC RADIOGRAPHY

## Institute of Health

<b>Academic Level:</b>	6	<b>Credits:</b>	360
<b>UCAS Code:</b>	B821		
<b>Awarding Body:</b>	University of Cumbria		
<b>Delivery Site:</b>	Lancaster/Fusehill campus, Carlisle		
<b>Programme Length:</b>	3 years full time (7 years maximum registration)		
<b>Mode of Delivery:</b>	Face-to-face		
<b>Pattern of Delivery:</b>	Full time		
	Total weeks of study:	Year 1: 39 Year 2: 38 Year 3: 34	
	Delivery pattern:	Variable according to year due to differing placement requirements.	
	Standard semester dates:	No	
<b>Placement:</b>	35 weeks + 2 compulsory elective placement weeks and 2 optional elective weeks are available in Year 3.		

## Programme Specification

<b>PSRB:</b>	<b>The Health and Care Professions Council (HCPC)</b> Programmes preparing students for the profession of Radiography are subject to statutory regulation provided by the HCPC which must be achieved and maintained by Higher Education Institutions (HEIs), their associated clinical practice environments and the Standards of Proficiency which students must achieve to be eligible to apply for HCPC registration on the completion of the programme. On completion of this programme graduates will be entitled to apply for entry onto the HCPC register as Diagnostic Radiographer. Applicants must demonstrate they meet the HCPC standards for training, professional skills, behaviour and health.	
	Date of accreditation: HCPC: 2017	Accreditation period: Ongoing.
<b>Programme Webpage:</b>	<a href="https://www.cumbria.ac.uk/study/courses/undergraduate/diagnostic-radiography/">https://www.cumbria.ac.uk/study/courses/undergraduate/diagnostic-radiography/</a>	

### Entry Criteria

The University's standard criteria for admissions apply. Please refer to the [Applicant Information](#) pages of the University website for more information. For [APL](#), please refer to the University website. Detailed criteria for admission to this programme can be found on the programme webpage.

The following additional requirements apply for entry to this programme:

- Evidence of a clinical visit/experience to a Radiology department or demonstration of how the applicant has attained a good knowledge of the profession (assessed via application process).

Students require enhanced DBS (Disclosure Barring Check) clearance or PVG (Protecting Vulnerable Groups) for placements in Scotland. This is undertaken once the student has accepted the provisional offer of a place on the programme.

Students must complete a health questionnaire and undertake occupational health screening and fitness to practice clearance before undertaking clinical placements.

## PROGRAMME AIMS AND OUTCOMES

### Programme Aims

By the end of this programme you will:

1. Have developed your interest, knowledge and understanding of the continually changing and expanding field of medical diagnostic imaging.
2. Be enabled to learn in both the academic and clinical settings demonstrating suitable levels of achievement whilst being supported within those environments.
3. Be able to graduate 'first post ready' with a realistic and professional attitude to the current working environment.
4. Be encouraged to continue learning throughout your professional life (CPD) assuring a competent, informed member of the healthcare team.
5. Be a practitioner who engages in safe and effective practice.
6. Meet the standards of diagnostic radiographic practice as defined by the relevant professional and regulatory bodies.

### Programme Outcomes – Knowledge and Understanding

The programme provides opportunities for you to develop and demonstrate the following:

The programme outcomes described below are taken directly from the Health and Care Professions Council (HCPC) Standards of Proficiency for Radiographers.

#### **After 120 credits of study (CertHE) you will be able to demonstrate:**

The following outcomes will be applied at level four during year one of the programme. You will be able to demonstrate these outcomes whilst working in the academic and clinical environments to a level four scope of practice as described within the course documentation.

- K1. Understand how to practise safely and effectively within a scope of practice (SoP 2023: 1).
- K2. Understand how to practise within the legal and ethical boundaries of your profession (SoP 2023: 2).
- K3. Know how to look after your health and wellbeing, seeking appropriate support where necessary (SoP 2023: 3).
- K4. Understand how to practise as an autonomous professional, exercising your own professional judgement (SoP 2023: 4).
- K5. Recognise the impact of culture, equality and diversity on practice and practise in a non-discriminatory and inclusive manner (SoP 2023: 5).
- K6. Understand the importance of and maintain confidentiality (SoP 2023: 6).
- K7. Understand how to communicate effectively (SoP 2023: 7).
- K8. Know how to work appropriately with others (SoP 2023: 8).
- K9. Understand how to maintain records appropriately (SoP 2023: 9).
- K10. Have attained the basic knowledge of how to reflect on and review practice (SoP 2023: 10).

- K11. Know how to assure the quality of their practice (SoP 2023: 11).
- K12. Understand and apply the key concepts of the knowledge base relevant to their profession (SoP 2023: 12).
- K13. Draw on appropriate knowledge and skills to inform practice (SoP 2023: 13).
- K14. Attain basic knowledge of how to establish and maintain a safe practice environment (SoP 2023: 14).
- K15. Develop basic knowledge of how to promote and prevent ill health (SoP 2023: 15).

**After 240 credits of study (DipHE) you will be able to demonstrate:**

The following outcomes will be applied at level five during year two of the programme. You will be able to demonstrate these outcomes whilst working in the academic and clinical environments to a level five scope of practice as described within the course documentation.

- K1. Understand how to practise safely and effectively within a wider scope of practice (SoP 2023: 1).
- K2. Understand how to practise within the legal and ethical boundaries of your profession (SoP 2023: 2).
- K3. Know how to look after your health and wellbeing, seeking appropriate support where necessary (SoP 2023: 3).
- K4. Understand how to practise as an autonomous professional, exercising your own professional judgement (SoP 2023: 4).
- K5. Recognise the impact of culture, equality and diversity on practice and practise in a non-discriminatory and inclusive manner (SoP 2023: 5).
- K6. Understand the importance of and maintain confidentiality (SoP 2023: 6).
- K7. Understand how to communicate effectively (SoP 2023: 7).
- K8. Know how to work appropriately with others (SoP 2023: 8).
- K9. Understand how to maintain records appropriately (SoP 2023: 9).
- K10. Have attained a more advanced knowledge of how to reflect on and review practice (SoP 2023: 10).
- K11. Know how to assure the quality of their practice (SoP 2023: 11).
- K12. Understand and apply the key concepts of the knowledge base relevant to their profession (SoP 2023: 12).
- K13. Draw on appropriate knowledge and skills to inform practice (SoP 2023: 13).
- K14. Attain further knowledge of how to establish and maintain a safe practice environment (SoP 2023: 14).
- K15. Develop a more advanced knowledge of how to promote and prevent ill health (SoP 2023: 15).

**After 360 credits of study (BSc Hons) you will be able to demonstrate:**

The following outcomes will be applied at level six during year three of the programme. Graduates who have demonstrated these learning outcomes will be equipped to undertake their first post within radiography.

- K1. Understand how to practise safely and effectively within the scope of practice (SoP 2023: 1).
- K2. Understand how to practise within the legal and ethical boundaries of your profession (SoP 2023: 2).
- K3. Look after your health and wellbeing, seeking appropriate support where necessary (SoP 2023: 3).
- K4. Understand how to practise as an autonomous professional, exercising your own professional judgement (SoP 2023: 4).
- K5. Recognise the impact of culture, equality and diversity on practice and practise in a non-discriminatory and inclusive manner (SoP 2023: 5).
- K6. Understand the importance of and maintain confidentiality (SoP 2023: 6).
- K7. Understand how to communicate effectively (SoP 2023: 7).
- K8. Know how to work appropriately with others (SoP 2023: 8).
- K9. Understand how to maintain records appropriately (SoP 2023: 9).
- K10. Have attained the knowledge required to reflect on and review practice (SoP 2023: 10).
- K11. Know how to assure the quality of their practice (SoP 2023: 11).
- K12. Understand and apply the concepts of the knowledge base relevant to their profession consistent with a first post in diagnostic radiography (SoP 2023: 12).
- K13. Draw on appropriate knowledge and skills to inform practice (SoP 2023: 13).
- K14. Possess the knowledge of how to establish and maintain a safe practice environment (SoP 2023: 14).
- K15. Further develop a more your knowledge of how to promote and prevent ill health (SoP 2023: 15).

### Programme Outcomes – Skills and other Attributes

The programme provides opportunities for you to develop and demonstrate the following:

**After 120 credits of study (CertHE) you will be able to demonstrate:**

The following outcomes will be applied at level four during year one of the programme. You will be able to demonstrate these outcomes whilst working in the academic and clinical environments to a level four scope of practice as described within the course documentation.

- S1. Practise safely and effectively within your scope of practice (SoP 2023: 1).
- S2. Practise within the legal and ethical boundaries of your profession (SoP 2023: 2).
- S3. Look after your health and wellbeing, seeking appropriate support where necessary (SoP 2023: 3).
- S4. Practise as an autonomous professional, exercising their own professional judgement (SoP 2023: 4).
- S5. Recognise the impact of culture, equality and diversity on practice and practise in a non-discriminatory and inclusive manner (SoP 2023: 5).

- S6. Understand the importance and be able to maintain confidentiality (SoP 2023: 6).
- S7. Communicate effectively (SoP 2023: 7).
- S8. Work appropriately with others (SoP 2023: 8).
- S9. Maintain records appropriately (SoP 2023: 9).
- S10. Reflect on and review practice (SoP 2023: 10).
- S11. Assure the quality of your practice (SoP 2023: 11).
- S12. Apply the key concepts of the knowledge base relevant to your profession (SoP 2023: 12).
- S13. Draw on appropriate knowledge and skills to inform practice (SoP 2023: 13).
- S14. Establish and maintain a safe practice environment (SoP 2023: 14).
- S15. Promote and prevent ill health (SoP 2023: 15).

**After 240 credits of study (DipHE) you will be able to demonstrate:**

The following outcomes will be applied at level five during year two of the programme. You will be able to demonstrate these outcomes whilst working in the academic and clinical environments to a level five scope of practice as described within the course documentation.

- S1. Practise safely and effectively within your scope of practice (SoP 2023: 1).
- S2. Practise within the legal and ethical boundaries of your profession (SoP 2023: 2).
- S3. Look after your health and wellbeing, seeking appropriate support where necessary (SoP 2023: 3).
- S4. Practise as an autonomous professional, exercising their own professional judgement (SoP 2023: 4).
- S5. Recognise the impact of culture, equality and diversity on practice and practise in a non-discriminatory and inclusive manner (SoP 2023: 5).
- S6. Be able to maintain confidentiality (SoP 2023: 6).
- S7. Communicate effectively (SoP 2023: 7).
- S8. Work appropriately with others (SoP 2023: 8).
- S9. Maintain records appropriately (SoP 2023: 9).
- S10. Reflect on and review practice (SoP 2023: 10).
- S11. Assure the quality of your practice (SoP 2023: 11).
- S12. Understand and apply the key concepts of the knowledge base relevant to your profession (SoP 2023: 12).
- S13. Draw on appropriate knowledge and skills to inform practice (SoP 2023: 13).
- S14. Establish and maintain a safe practice environment (SoP 2023: 14).
- S15. Promote and prevent ill health (SoP 2023: 15).

**After 360 credits of study (BSc Hons) you will be able to demonstrate:**

The following outcomes will be applied at level six during year three of the programme. Graduates who have demonstrated these learning outcomes will be equipped to undertake their first post within radiography.

- S1. Practise safely and effectively within your scope of practice (SoP 2023: 1).
- S2. Practise within the legal and ethical boundaries of your profession (SoP 2023: 2).
- S3. Look after your health and wellbeing, seeking appropriate support where necessary (SoP 2023: 3).
- S4. Practise as an autonomous professional, exercising your own professional judgement (SoP 2023: 4).
- S5. Recognise the impact of culture, equality and diversity on practice and practise in a non-discriminatory and inclusive manner (SoP 2023: 5).
- S6. Be able to maintain confidentiality (SoP 2023: 6).
- S7. Communicate effectively (SoP 2023: 7).
- S8. Work appropriately with others (SoP 2023: 8).
- S9. Maintain records appropriately (SoP 2023: 9).
- S10. Reflect on and review practice (SoP 2023: 10).
- S11. Assure the quality of your practice (SoP 2023: 11).
- S12. Understand and apply the concepts of the knowledge base relevant to the scope of practice of a diagnostic radiographer within their first post (SoP 2023: 12).
- S13. Draw on appropriate knowledge and skills to inform practice (SoP 2023: 13).
- S14. Establish and maintain a safe practice environment (SoP 2023: 14).
- S15. Promote and prevent ill health (SoP 2023: 15).

## PROGRAMME FEATURES

### Programme Overview

This Programme reflects the current expectations of employers from first post radiographers. You will graduate with a range of radiographic and personal skills which will enable you to be employed within the healthcare setting and with a knowledge base that prepares you to enter the radiography profession fit to practice.

This programme has been updated to increase the learning devoted to cross sectional imaging modalities e.g. MRI & CT as these imaging modalities are seeing sustained growth in activity. Further enhancements have been made which will increase your ability to successfully function within the busy department and will prepare you for advanced practice or managerial roles within the profession.

The programme has modular teaching format in a block approach to encourage focus on particular subject areas and to allow for a spread of assessments throughout the academic year. Modules topics sit within the following categories i) Science and Technology ii) Applied Anatomy, Physiology and Pathology iii) Human Science (applied psychology, sociology and patient care) and iv) Clinical Modules. To maximise clinical placement experience there is a limitation to one year group overlap in placement at any given time. You will spend approximately 111 weeks on the programme spread over three academic years. Approximately 35 weeks are spent within clinical placements with additional time undertaking simulated clinical placement and elective placements.

The placement sites you will be using offer a variety of experiences and environments and are facilitated by an experienced clinical tutor/educator/lead mentor, ensuring you rapidly develop the skills needed to attain clinical competence. As a graduate from this programme you will be sought after by employers both in the NHS and independent care settings because you are fit for purpose, ready for first post and are an informed prepared professional. Radiography is a regulated profession and you cannot practice as a Radiographer in the UK unless you are registered with The Health and Care Professions Council (HCPC). The course is approved by the HCPC. You must demonstrate you have achieved the HCPC Standards of Proficiency to be eligible to apply for HCPC registration on the completion of the programme.

The College of Radiographers (CoR) provide professional approval for the programme. Standards to be achieved are articulated in the Learning Development Framework and associated documents pertaining to clinical placements. The CoR approve clinical placements and approve a maximum student placement capacity for each site (see Society of Radiographers Practice Placement Information).

The course has recently benefitted from very substantial imaging equipment investments which have led to the upgrading of the skills labs used for teaching and simulated practice. Each site contains two state of the art digital X-ray rooms, a simulated theatre with C-arm image intensifier, a PACS system, mobile X ray machines and a wide selection of high quality imaging phantoms and QA equipment. There is a dedicated computer lab on each site and the university has recently purchased a simulated CT/MRI package for Siemens. In addition to the equipment listed above there are two ultrasound skills suites located at the Lancaster site.

## Learning and Teaching

### Teaching

At Level 4 you typically have around 18-21 contact hours per week, typically consisting of:

- 12-15 hours of lectures
- 1-3 hours of seminars
- 6 hours of skills lab work/simulated practice
- 1 hour(s) of personal tutoring per semester

There is a minimum requirement for academic attendance (80%) which is monitored throughout the programme.

### Independent Learning

When not attending scheduled learning activities you will be expected to continue learning independently through self-study. Your module tutors will guide you toward a range of subject specific resources which will expand your knowledge of the profession.

### Teaching Staff

The teaching staff mainly consist of HCPC registered Diagnostic Radiographers who have considerable clinical experience working within a clinical imaging environment. There are subject specialists who have experience in working within all the main imaging modalities e.g. MRI & CT. A number of staff members are advanced practitioners and have joint appointments with NHS Trusts. The team also consist of a number of subject specialists e.g. a computer scientist or psychology/sociology experts as well as those who engage in research. 5 members of the academic team have achieved or are close to completing PhDs.

## Assessment

### Year 1

Examination (MCQ & short answer questions)

Computer based assessment (anatomy identification & short answer questions).

Computer based assessment (testing knowledge of imaging equipment and application of basic safety principles).

Objective Structured Examination (image evaluation and short answer questions).

Written structured critique of research article.

Written assignment based on clinical scenarios.

Objective Structured Examination (related to radiographic technique & clinical imaging).

Clinical Competence Assessments

### Year 2

Examination (MCQ & short answer questions related to anatomy identification and application to practice) x2

Computer based assessment (testing knowledge of imaging equipment and application within clinical imaging).

Written reflection related to clinical incident.

Written pathology based case study.

Written research proposal.

Clinical Competence Assessments.

### Year 3

Poster Presentation

Written assignment using evidence to propose practice development/improvement.

Computer based assessment related to focused practice area within medical imaging.

Written assignments (case study & incident reflection) related a particular imaging modality.

Viva voce related to clinical role.

Presentation & OSE: commenting upon pathology

Clinical competence assessment.

### **Feedback**

All assessment feedback is provided in line with university policies and procedures. Students will undertake formative assessments for examinations and computer based assessments and will receive extensive tutor and peer feedback. All written assessments will receive written feedback based around assessment rubrics where appropriate.

## **Graduate Prospects**

Radiography and Medical Imaging are dynamic and rapidly expanding areas within global health service provision. There is a sustained and year on year increase in the number of referrals for medical imaging procedures. Both MRI and CT scan referrals are currently growing at more than 10% per year and there is a proliferation in the number of scanners being commissioned. All other medical imaging modalities are also seeing increases in demand. In 2018 the College of Radiographers reported 9% vacancy rate within the profession due to workforce shortages. A graduate from this programme will be in high demand both in the UK and internationally. On completion of the programme many graduates will go on to undertake post-graduate masters level qualifications, e.g. reporting, ultrasound, MRI, which could support an application for an advanced practitioner role.

## MODULES

<b>Year 1</b>			
<b>Code</b>	<b>Title</b>	<b>Credits</b>	<b>Status</b>
HMSD4101	Science & Radiation Protection	20	Core
HMSD4102	Skills & Knowledge Underpinning Professional Practice 1	20	Core
HMSD4103	Imaging Technology 1	20	Core
HMSD4104	Skills & Knowledge Underpinning Professional Practice 2	20	Core
HMSD4106	Human Science & Patient Care 1	20	Core
HMSD4107	Applied Clinical Radiography 1	20	Core
HMSD9110	Qualificatory Practice Unit 1		QPU
<b>Students exiting at this point with 120 credits would receive a Cert HE Diagnostic Imaging Theory</b>			

<b>Year 2</b>			
<b>Code</b>	<b>Title</b>	<b>Credits</b>	<b>Status</b>
HMSD5101	Applied Anatomy Pathophysiology & Imaging 1	20	Core
HMSD5102	Applied Anatomy Pathophysiology & Imaging 2	20	Core
HMSD5103	Human Science & Patient Care 2	20	Core
HMSD5104	Medical Imaging Technologies 2	20	Core
HMSD5105	Applied Clinical Radiography 2	20	Core
HMSD5024	Research Methods and Investigations used In Professional Practice	20	Core
HMSD9210	Qualificatory Practice Unit 2		QPU
<b>Students exiting at this point with 240 credits would receive a Dip HE Diagnostic Imaging Theory</b>			

<b>Year 3</b>			
<b>Code</b>	<b>Title</b>	<b>Credits</b>	<b>Status</b>
HMSD6031	Applying Research to Enhance Professional Practice	20	Core
HMSD6030	Image Evaluation	20	Core
HMSD6034	Preparation for Professional Practice – the radiographer in the wider context of healthcare	20	Core

HMSD6032	Focussed Radiographic Practice 1 (Theory)	20	Core
HMSD6033	Focussed Radiographic Practice 2 (Work Based)	20	Core
HMSD6035	Applied Clinical Radiography 3	20	Core
<p><b>Students exiting at this point with 300 credits would receive an ordinary degree in Diagnostic Imaging Theory</b></p> <p><b>Students exiting at this point with 360 credits would receive a BSc (Hons) in Diagnostic Radiography</b></p>			

### Additional Module Information

If you do not succeed in your programme, you will not be permitted to re-register on the same programme.

Academic attendance throughout the programme will be monitored to ensure that you attain the appropriate knowledge to be safe to practice and have accessed all the learning to meet the intended learning outcomes of the modules. Should your academic attendance fall below 80%, this will trigger a Student Progress Review (SPR) where any additional support you require will be identified. Any further episodes or continuation of attendance below this threshold, will then divert you onto the disciplinary process to the Fitness to Practise (FtP) Interview stage.

The clinical pathway placements associated with the HMSD6032/3 modules may be subject to availability and viability. The course team will ask you to express your preference as to which clinical modality you want to study and will endeavour to ensure a clinical place is available in that area though this cannot always be guaranteed. If a place is not available then a suitable alternative will be discussed with you.

All modules, including clinical elements, must be passed for you to be eligible to apply for HCPC registration on completion of the entire programme. Should you fail any of these clinical elements (including the attendance requirement) you will be offered one opportunity for reassessment only. Progression will be permitted at the discretion of the Module Assessment Board. If the reassessment is not passed resulting in a confirmed fail, you will normally be exited from the programme at the next University Assessment Board or you may wish to continue on the programme for the target award of BSc Diagnostic Imaging Theory. Anyone in this position will not be eligible for registration with the HCPC as a Diagnostic Radiographer.

Should you have a confirmed fail in clinical modules you may exit at the end of the study period with a named award of BSc Diagnostic Imaging Theory. Reassessment of failed clinical modules should occur as soon as possible, in line with handbook recommendations, to allow you to demonstrate consolidation of clinical skills and pass through the next available Module Assessment Board. Those who complete the entire programme and who meet all the clinical competence requirements (as demonstrated by completion of the Clinical Practice Modules and associated assessments) will be eligible for the target award of BSc (Hons) Diagnostic Radiography.

You must maintain fitness to practise and your suitability for clinical placement throughout the programme. Should you exhibit non-professional behaviour, irregular attendance, continuing failure to make satisfactory clinical progress or dangerous practise, you will not be eligible to progress on the programme. In such cases the clinical placement/manager concerned will alert the programme leader. The Fitness to Practice (FtP) process will be actioned involving the professional lead/programme leader and either the personal tutor or clinical placement co-ordinator and a representative of the clinical department hosting the placement in line with the FtP policy. This formal Health and Conduct Committee/FtP meeting will consider all appropriate evidence and the decision from this will be presented to the next available Module Assessment Board for consideration in relation to your ability to progress on the programme. Should you be excluded from a clinical placement and fail to follow advice offered in student support meetings or disciplinary meetings, the University will not be able to seek another clinical placement for you to complete the clinical components of the programme.

### Key to Module Statuses

Core modules	Must be taken and must be successfully passed.
Qualificatory practice units	These are non-credit-bearing pass/fail components that are used to satisfy relevant professional, statutory or regulatory body professional requirements that are associated with the programme. These units must be successfully completed in order to pass the award but do not affect the final degree classification. An alternate award is available if you are not successful in the QPU element of your programme.

### Timetables

Timetables are normally available in mid-summer. Please note that while we make every effort to ensure timetables are as student-friendly as possible, scheduled learning can take place on any day of the week.

This programme may also be made available on an infill part-time basis at the discretion of the academic programme leader. In such cases, you will study modules alongside the full-time cohort(s) that are running at the time

## ADDITIONAL INFORMATION

### Student Support

The [Student Enquiry Point](#) is a simple way to contact Student Services. Using the Student Enquiry Point tile on the Student Hub you can submit an enquiry to any of the Student Services teams, which includes:

- [Careers and Employability](#)
- [Chaplaincy](#) for faith and spiritual wellbeing
- [Mental Health and Wellbeing](#)
- [Digital Skills](#)
- [Disability and Specific Learning Difficulty \(SpLD\)](#)
- [International Student Support](#)
- [Library](#)
- [Money Matters](#)
- [Safeguarding](#)
- [Skills@Cumbria](#)
- [Sports and Fitness Facilities](#)
- [University Student Accommodation](#)

As a student at the University of Cumbria you automatically become a member of the Students' Union. The Students' Union represents the views and interests of students within the University.

The Students' Union is led by a group of Student Representatives who are elected by students in annual elections. They also support approximately 400 Student Academic Reps within each cohort across the entire University. The Students' Union represent the views of their cohort and work with academic staff to continuously develop and improve the experience for all University of Cumbria students. You can find out more about who represents you at [www.ucsu.me](http://www.ucsu.me).

You can email at any time on [studentvoice@cumbria.ac.uk](mailto:studentvoice@cumbria.ac.uk).

### Course Costs

#### Tuition Fees

Course fees can be found <https://www.cumbria.ac.uk/study/courses/undergraduate/diagnostic-radiography/>

The following course-related costs are included in the fees:

- Uniforms for clinical placement
- Required occupational health costs (e.g. vaccines)
- If eligible, placement travel and dual accommodation costs will be refunded through the NHS Learning Support Fund.

#### Additional Costs

The following course-related costs are not included in the fees:

- Footwear for clinical placement which meets the uniform requirement of the placement organisation
- You may need to pay for an additional DBS check if you take time off the programme for any reason
- Travel/accommodation costs associated with clinical placement are normally refunded in line with NHS policies but the students may need to fund them initially.
- Stationary and other consumables for personal use.
- Books & scripts (all course texts are available through the library)

### Exceptions to the Academic Regulations

This programme operates in accordance with the University's Academic Regulations and Academic Procedures and Processes with the following permitted exceptions.

- A student on this programme is not permitted to retake any of the modules.
- For modules containing practice assessment elements, a student will be permitted one reassessment opportunity, the timing of which will be agreed by the placement partner and subsequently approved by the assessment board.
- For modules with no practice assessment elements, where a student fails both the initial assessment and one reassessment opportunity, the assessment board will decide if the student can be offered a 2<sup>nd</sup> reassessment opportunity (for which the student will be provided the appropriate academic support). If the student subsequently fails this 2<sup>nd</sup> reassessment, they will be required to exit the programme with the relevant exit award or transcript of awarded credits.

### External and Internal Benchmarks

- The Health and Care Professions Councils Standards of Proficiency for Diagnostic Radiographers (2022)
- HCPC Standards of Education and Training (2014)
- The College of Radiographers Learning and Development Framework (2022)
- NHS People Plan for 2020/21
- Diagnostics: Recovery and Renewal – Report of the Independent Review of Diagnostic Services for NHS England (2020).
- The NHS constitution 2015
- CoR Quality Standards for Practice Placements (2012)
- CoR Research Strategy (2021 - 2026)
- CoR Scope of Practice (2013)
- [UoC Strategic Plan](#)
- [UoC Learning, Teaching and Assessment Strategy](#)
- [UoC Academic Regulations and Academic Procedures and Processes](#)

## Disclaimer

This programme has been approved (validated) by the University of Cumbria as suitable for a range of delivery modes, delivery patterns, and delivery sites. This level of potential flexibility does not reflect a commitment on behalf of the University to offer the programme by all modes/patterns and at all locations in every academic cycle. The details of the programme offered for a particular intake year will be as detailed on the programme webpage:

<https://www.cumbria.ac.uk/study/courses/undergraduate/diagnostic-radiography/>