

## PROGRAMME SPECIFICATION – UNDERGRADUATE PROGRAMMES

### KEY FACTS

Programme name	Radiography (Diagnostic Imaging)
Award	BSc (Hons)
School	School of Health & Psychological Sciences
Department or equivalent	Midwifery and Radiography
UCAS Code	B821
Programme code	USRDIA
Type of study	Full Time
Total UK credits	360
Total ECTS	180

### PROGRAMME SUMMARY

Diagnostic Radiographers use their knowledge of healthcare technology and their excellent interpersonal skills, to produce and interpret images which help diagnose illness. The BSc (Hons) Radiography (Diagnostic Imaging) programme provides the physical, technological, biological and social knowledge required to work within a healthcare team and gain the professional skills to practise as a radiographer. Anatomy, physiology and pathology, radiographic technique, radiation physics, equipment, digital imaging and service provision are all included in the different modules of the programme.

Successful completion of the programme affords you a professional qualification in diagnostic radiography that will confer eligibility to apply for Health and Care Professions Council registration as a radiographer. The programme will provide you with the academic framework for the development of appropriate generic healthcare skills and specific competencies related to diagnostic radiography. You will be equipped to work within your chosen area of practice, and you will have the opportunity for continuous professional development within that area.

The programme consists of a 3 year full time course based around 3 academic terms and runs across an extended academic year. The terms run from September to early January (Term 1), mid-January to mid-April (Term 2) and mid-April to the end of August (Term 3). There are 11 holiday weeks per year, two in December, two at Easter and seven in June/July. No part time study option is available. You will spend approximately 50% of the time at university and 50% on clinical placement. Undertaking extensive clinical placement affords you the opportunity to consolidate academic learning and develop your clinical competency and confidence prior to completing your year of study.

The normal period of registration for this programme is 3 years  
The maximum period of registration for this programme is 6 years.

The BSc (Hons) Radiography (Diagnostic Imaging) programme will ensure you have the knowledge and skills to practice competently and confidently in your chosen profession as required by the Health and Care Professions Council and the Society and College of Radiographers. You will enhance the skills gained through your previous studies to effectively develop your professional knowledge and competence. In doing

so ensure you remain fit to practice and graduate in a position to advance your own profession.

Key areas you will explore throughout the programme include multidisciplinary work, patient centred care and governance. Evidence based practice will form the basis of all your studies which ensures a solid foundation on which to further develop your professional practice upon graduation. All modules in the programme are mandatory and include; anatomy, physiology & pathology, scientific principles of medical imaging, principles and advanced principles of imaging practice, digital imaging, professional practice in medical imaging, image interpretation, preparation for radiographic practice and management & advancement of radiographic practice forming the academic basis of study. There are also significant professional practice aspects to these modules running through each year which encompass your learning and application in clinical practice. In addition, there are research methods and dissertation modules to allow you to develop your research skills and practice in readiness for professional life.

If you exit the programme prior to completing the full BSc (Hons) Radiography (Diagnostic Imaging) you may be entitled to be awarded a certificate or diploma in Higher Education (subject to the number of credits you have achieved). This will not entitle you to apply for registration with the HCPC as a radiographer however you will be able to identify the limitations of your knowledge and be able to evaluate underlying concepts and principles associated with diagnostic radiography. You may also have developed an awareness of different approaches to undertaking scholarly activity and research within the context of your professional practice (subject to modules successfully completed). Upon completion of your BSc (Hons) Radiography (Diagnostic Imaging) programme you will have further developed a coherent, systematic and detailed knowledge of your discipline. You will have developed techniques for critically appraising your own practice and research skills will strengthen your role as a reflective practitioner within your professional practice.

The educational aims of this programme of study are:

#### General

- To provide the basis for life-long learning by allowing you to develop transferable skills.
- To encourage you to carry out self-directed learning.
- To assist you in the acquisition of the skills of research and inquiry and provide you with the opportunity to develop your ability to produce original work.
- To make appropriate use of a range of learning and teaching methods and resources to provide a positive learning experience.

#### Subject Specific

- To produce graduates with the relevant underpinning knowledge, skills and competencies required for both regulatory and professional body membership.
- To provide a vocational education that will produce graduates who are safe reflective practitioners, responsive to the needs of the patients and service, who are able to critically review knowledge of clinical practice.
- To promote the awareness of team working within the health service and the role of the radiographer within an inter-professional team.

- To produce graduates who are dedicated to the maintenance and enhancement of standards of patient care.
- To support your learning experience and allow you to appreciate the link between theoretical knowledge and practice.
- To prepare you to work effectively in a constantly changing health-care environment.
- To encourage you to have a patient centred approach to your professional practice.
- To ensure graduate radiographers are fit to practice.

## **WHAT WILL I BE EXPECTED TO ACHIEVE?**

**On successful completion of this programme, you will be expected to be able to:**

### Knowledge and understanding:

- Apply the theoretical basis of diagnostic imaging practice.
- Describe and explain the anatomical and physiological principles related to health and disease.
- Recognise and apply recent developments in the practice of diagnostic imaging.
- Demonstrate an understanding of healthcare provision, including the current structure and policies of the National Health Service.
- Recognise the responsibilities of a professional radiographer.
- Practice within the department within the legislative framework relating to radiation protection

### Skills:

- Undertake diagnostic imaging in a skilled safe and competent way.
- Demonstrate the ability of critical self-reflection.
- Critically evaluate research and a variety of information and evidence.
- Synthesise ideas and information.
- Demonstrate an ability to respond to the individual patient's needs in a professional and ethical manner.
- Synthesise knowledge from a wide range of resources to gain an understanding of theory and practice.
- Communicate effectively with other members of the interprofessional team and patients.
- Assess the patients' suitability for diagnostic imaging.
- Demonstrate the ability to make informed decisions about clinical practice within the accepted departmental protocols.
- Utilise problem solving skills effectively.
- Take responsibility for your own personal and professional learning and development.
- Demonstrate professional standards including punctuality and reliability.
- Utilise information technology effectively.

### Values and attitudes:

- Show consideration for individual patient's needs.

- Provide academic work correctly referenced.
- Work, where appropriate, with other health and social care professionals and support staff and patients/clients/carers to maximise health outcomes

This programme has been developed in accordance with the QAA Subject Benchmark for Radiography.

## **HOW WILL I LEARN?**

Delivery of the programme, both academic and clinical, is achieved through a variety of approaches to teaching and learning in order to stimulate interest and understanding of the various issues within the field of study.

Throughout the programme you are encouraged to integrate theory with practice, with evidence based practice being an underpinning theme during the course.

The programme uses a blended approach encompassing both face-to-face and online learning and teaching strategies. It makes full use of available learning technologies whilst recognising the value of face-to-face facilitation and interactive collaborative learning opportunities between you and your peers. The variety of methods used will develop your current strengths and preferred learning styles, but will also help you to acquire further educational strategies to meet the required outcomes of the module and allow you to develop as a professional.

A range of methods will be used throughout the module include including:

- Lectures – The focus will be on helping you to feel confident in developing your understanding of complex knowledge required for you to competently practice during your clinical placement and point you to significant areas for further study to deepen your understanding.
- Seminar Groups – These small groups will encourage you to apply theory to practice and to develop a deep and systematic understanding of the module subject matter. During these learning episodes you will be encouraged to develop your team. The aim for your learning will be for you to enhance your communication skills and challenge your powers of reasoning. Small group work will entail you giving presentations to demonstrate achievement of set tasks; engaging in practical sessions to develop your clinical skills; or debates to engage you in peer-group discussions around contemporary or complex issues or to pursue specific lines of enquiry. Small groups may meet in the classroom or in a 'virtual environment' such as a discussion forum or online tutorial.
- Laboratory Practical's – These will enable you to consolidate material taught in the lectures, facilitate the acquisition of manual and team skills and provide opportunities for you to use conceptual knowledge and cognitive processes.
- Enquiry Based Learning (EBL) – This enables the introduction of a 'trigger' or complex situation so that you can embark on a journey of enquiry related to the

issues(s) raised. EBL helps you to develop ideas at a high level of abstraction whilst helping you to develop critical responses within group dynamics.

- **Simulated Practice** – This enables you to be placed into situations which simulate real life clinical scenarios. Simulation enables you to practise skills within a safe environment and assists with the transfer of these skills to the ‘real life’ setting. A range of technologies are used to facilitate learning e.g. high fidelity simulation models; video feedback and analysis for debriefing. You will be encouraged to generate original and creative solutions to complex situations, which will enable you to argue for alternative approaches to care in practice.
- **Guided Independent Study** – During the module you will have time allocated to undertake set activities individually or in study groups. These activities may form part of the formative assessment strategy to help you to complete the summative module assessment or may be set tasks which you should complete prior to attendance at a taught session. In addition there are self-directed study hours allocated for you to pursue your own independent lines of inquiry.
- **Online Learning** – Online learning uses computer and internet based technologies and resources. These technologies will be used to facilitate, distribute and enhance learning. The portal to online learning at City is situated within a virtual learning platform named Moodle. You will be given access rights to Moodle and other appropriate online resources.
- **Self-Directed Learning** – You may also use some of the additional study time to explore areas of interest, practise skills and prepare for assessments. Whilst this time counts towards the theoretical hours for the module, it will be up to you to decide exactly how you spend this time and which areas of learning you wish to pursue; this will encourage you to foster an independent and autonomous attitude towards your studies.

Overall learning and teaching hours	– 908 hours
Self-directed study hours required	– 105 hours per 15 credit module

This range of active learning processes will allow you to take responsibility for your learning and develop your own independent skills in your approach to the learning. At all various times throughout the programme you will be supported by tutorials, link lecturers and drop-in sessions, the level of support reflecting the level of study. These approaches encourage active learning amongst your cohort. As the programme progresses your independence is increasingly encouraged, a central tenet to the overall learning and teaching philosophy is the belief of student centred learning with discussions being utilised, as well as tutorial support to support learning. There are specifically arranged tutorials that are inherent to the course or they can also be arranged on request. Within the clinical environment learning usually occurs through the process of observation and supervised experience working towards specified learning outcomes. This is supported by tutorials, which allow you to reflect on previous experience and prepare yourself for future learning.

Learning within the clinical environment is interprofessional in nature and relies on the clinical staff to support your learning experience. The aim of your clinical placement

experience is for you to observe, participate and practise your developing professional skills and competence a variety of 'real life' contexts. The experience will enable you to purposely relate theory to the practice of caring and enables your skills and knowledge to develop through supervised clinical practice. Your learning is further enhanced by the link lecturers who regularly visit the clinical departments. Their visits provide you with a supportive and open forum for you to reflect upon your continuing professional development.

During clinical placements you will typically be required to attend for 28 hours per week (or equivalent). There is a 95% minimum attendance requirement that you are expected to maintain for the practice component of the course. During your clinical placement, you will be required to attend as directed by supervising staff and your link lecturer, which will ensure that you are able to meet your placement learning outcomes and harmonise with local department working arrangements, appropriate clinical supervision and patient safety. The total number of hours you work should not normally be more than the standard working week but also not significantly shorter such that it may impact upon your ongoing learning and competence development. You should seek to ensure that you are in the department during link lecturer visits.

Your skills will also be developed through optional extra-curricular activities including work experience, student representation work, and social and cultural activities.

### **Formative Assessment**

Opportunities are available for you to undertake formative assessments within all modules. The formative assessment may be self, peer or lecturer assessed, with feedback being by written and / or verbal means. This will help you to clearly identify your strengths and areas for future development. Participation in formative assessment will be encouraged with its purpose being to show your development of learning through facilitation and feedback on your performance.

## **WHAT TYPES OF ASSESSMENT AND FEEDBACK CAN I EXPECT?**

### Assessment and Assessment Criteria

As with delivery, a variety of assessment methods are utilised which allow you to be able to demonstrate understanding of issues to the highest level. The clinical modules include practical assessments, reducing your written assessment workload and they form part of the clinical portfolio. By level 6 in the Framework for Higher Education Qualifications (FHEQ), assessment increasingly favours coursework carrying a larger part of the assessment burden.

The variety of assessments utilised are designed to;

- Promote and enhance the quality of your learning and motivation by developing a range of intellectual skills required for Undergraduate level study
- Provide opportunities for you to apply programme knowledge and understanding to clinical contexts and to relate your practice and experience to a range of theoretical perspectives taken from healthcare contexts

- Encourage the development of your professional competencies through reflection on your practice
- Recognise your academic strengths and advise on improvements to your planning, writing, reasoning, debating and utilisation of theory.

Methods include multiple choice tests, unseen written exams, essays, worksheets, objective structured clinical/practical examination/assessment (OSCE/OSPA), written assignments, oral and poster presentations, research exercise and self-reflective statements.

There is also the clinical portfolio, which includes clinical assessments, competency logs, observation assessments, self-reflection, clinical assessment and also includes a clinical attendance register which requires a minimum attendance of 95%.

During Programme Stage 1 of the programme there are a series of mandatory sessions that you must attend before being allowed on clinical placement These include; aspects of health & safety and foundation clinical skills.

In addition you will be required to maintain a minimum of 75% attendance at all contact teaching sessions throughout the programme. This will be monitored and if not achieved you will be required to show sufficient knowledge and understanding before being allowed on placement. This will be through module assessment or an additional check if placement precedes the module assessment result.

Assessment Criteria are descriptions, based on the intended learning outcomes, of the skills, knowledge or attitudes that you need to demonstrate in order to complete an assessment successfully, providing a mechanism by which the quality of an assessment can be measured. Grade Related Criteria are descriptions of the level of skills, knowledge or attributes that you need to demonstrate in order achieve a certain grade or mark in an assessment, providing a mechanism by which the quality of an assessment can be measured and placed within the overall set of marks. Assessment Criteria and Grade Related Criteria will be made available to you to support you in completing assessments. These may be provided in programme handbooks, module specifications, on the virtual learning environment or attached to a specific assessment task.

#### Feedback on assessment

Written feedback will be provided for all summative assessments and based upon the relevant assessment criteria as stated in the module specification. Feedback will highlight the strengths of your submission / examination and advise you on ways in which aspects of your future or resubmitted work may be improved in relation to each of the assessment criteria. Evidence and/or examples will be given to support judgments. You will receive this feedback in written form. Particular support if you are referred or deferred will be made available as soon as is practicable after results are released.

Feedback will be provided in line with our Assessment and Feedback Policy. In particular, you will normally be provided with feedback within three weeks of the submission deadline or assessment date. This would normally include a provisional grade or mark. For end of module examinations or an equivalent significant task (e.g.

an end of module project), feedback will normally be provided within four weeks. The timescale for feedback on final year projects or dissertations may be longer. The full policy can be found at:

[https://www.city.ac.uk/\\_data/assets/pdf\\_file/0009/452565/Assessment-and-Feedback-Policy...pdf](https://www.city.ac.uk/_data/assets/pdf_file/0009/452565/Assessment-and-Feedback-Policy...pdf)

### Assessment Regulations

In order to pass your Programme, you should complete successfully or be exempted from the relevant modules and assessments and will therefore acquire the required number of credits. You also need to pass each Programme Stage in order to progress to the following Programme Stage.

The Programme Stages are weighted as follows:

Programme Stage 1 – 20%

Programme Stage 2 – 30%

Programme Stage 3 – 50%

The Pass mark for each module is 40%. All modules require you to achieve a minimum pass mark of 40% in each assessed element of the module. Further details can be found in the module specification.

If you fail an assessment component or a module, the following will apply:

1. Compensation is not permitted between modules or between individual assessed elements of a module.
2. Resit: where you are not eligible for compensation at the first attempt, you will be offered one resit attempt.

If you are successful in the resit, you will be awarded the credit for that module. The mark for each assessment component that is subject to a resit will be capped at the pass mark for the module. This capped mark will be used in the calculation of the final module mark together with the original marks for the components that you passed at first attempt.

If you do not meet the pass requirements for a module and do not complete your resit by the date specified you will not progress to the next Programme Stage and the Assessment Board will require you to be withdrawn from the Programme.

The Assessment Board may permit at its discretion a second resit subject to the following criteria:

- An overall average of at least 40% in the taught elements of the Programme Stages 1, 2 or 3 excluding one failed module must have been achieved.
- A second resit cannot be offered for any clinical failed module (consisting of clinical placements, OSCEs or in-house clinical assessments)

If you fail to meet the requirements for a particular Programme Stage or the Programme, the Assessment Board will consider whether you are eligible for an Exit Award as per the table below.

If you would like to know more about the way in which assessment works at City, please see the full version of the Assessment Regulations at: [http://www.city.ac.uk/\\_data/assets/word\\_doc/0003/69249/s19.doc](http://www.city.ac.uk/_data/assets/word_doc/0003/69249/s19.doc)

**Safe Practice and Raising Concerns**

The Radiography programme is regulated by the professional, statutory and regulatory body, the Health and Care Professions Council and The College of Radiographers. Robust processes are in place to manage non-academic concerns relating to student performance in the clinical placement area. The university and placement partners work in close collaboration to ensure your learning in both theory and practice is facilitated.

The School of Health & Psychological Sciences is required to monitor your progress and take appropriate action if any issues related to good health or good character arise. In the event of poor or unsafe performance being identified in practice, the School has a Cause for Concern Process and Fitness to Practise Policy. This process enables robust actions to be put in place to support and monitor your development. If it becomes necessary for a formal investigation to be undertaken, this is underpinned by the School’s Fitness to Practise Policy.

The full School of Health & Psychological Sciences’ Fitness to Practise Policy can be found:

[https://www.city.ac.uk/\\_data/assets/pdf\\_file/0003/460281/Fitness-to-Practise-Policy-and-Procedure-V2-12-Feb-19.pdf](https://www.city.ac.uk/_data/assets/pdf_file/0003/460281/Fitness-to-Practise-Policy-and-Procedure-V2-12-Feb-19.pdf)

**WHAT AWARD CAN I GET?**

Bachelor’s Degree with Honours:

To qualify for the Honours Degree, you must have passed all of the appropriate assessments for Programme Stages 1, 2 and 3 and have an overall clinical attendance of at least 95%.

The Honours Degree will confer eligibility for application for HCPC registration.

Programme Stage	HE Level	Credits	Weighting (%)	Class	% required
1	4	120	20	I	70
2	5	120	30	II upper division	60
3	6	120	50	II lower division	50
				III	40

Ordinary Degree:

To qualify for the Ordinary Degree in Health Studies, you must satisfy the requirements for Programme Stages 1 and 2 and additionally have acquired at least 60 credits at

Programme Stage 3. The overall percentage mark for Programme Stage 3 shall be calculated on the basis of the marks relating to modules totalling 60 credits which have achieved the highest score of those successfully completed at Programme Stage 3.

The ordinary degree will not confer eligibility for application for HCPC registration.

An award of an aegrotat degree will be titled BSc in Health Studies and will not confer eligibility for application for HCPC registration.

Programme Stage	HE Level	Credits	Weighting (%)	Class	% required
1	4	120	20	With Distinction	70
2	5	120	30	With Merit	60
3	6	60	50	With Pass	40

Diploma of Higher Education:

Programme Stage	HE Level	Credits	Weighting (%)	Class	% required
1	4	120	35	With Distinction	70
2	5	120	65	With Merit	60
				With Pass	40

Certificate of Higher Education:

Programme Stage	HE Level	Credits	Weighting (%)	Class	% required
1	4	120	100	With Distinction	70
				With Merit	60
				With Pass	40

## WHAT WILL I STUDY?

### Programme Stage 1

To pass Programme Stage 1, you must have acquired 120 credits as specified in Stage 1 of the programme scheme.

Upon successful completion of Programme Stage 1 in BSc (Hons) Radiography (Diagnostic Imaging) you will be able to discuss underlying concepts and principles associated with Diagnostic Radiography and interpret these within the context of your practice.

To progress from Programme Stage 1 to Programme Stage 2, Programme Stage 1 requirements must have been satisfied.

### **Award of Cert HE**

If it is necessary for you to cease your studies at the end of Programme Stage 1 and you have passed all of the appropriate assessments for that Programme Stage, the Assessment Board may recommend to Senate that you be awarded a Certificate of Higher Education in Health Studies.

Module Title	SITS Code	Module Credits	Core/ Elective	Compensation Yes/No	Level
Common Module 1	RC1031	15	Core	No	4
Common Module 2	RC1032	15	Core	No	4
Radiographic Anatomy, Physiology and Pathology 1	RD1033	15	Core	No	4
Scientific Principles of Medical Imaging 1	RD1034	15	Core	No	4
Principles of Imaging in Practice 1	RD1035	15	Core	No	4
Radiographic Anatomy, Physiology and Pathology 2	RD1036	15	Core	No	4
Digital Imaging	RD1037	15	Core	No	4
Principles of Imaging in Practice 2	RD1038	15	Core	No	4

### Programme Stage 2

To pass Programme Stage 2, you must have acquired 120 credits as specified in Stage 2 of the programme scheme.

Upon successful completion of Programme Stage 2 in BSc (Hons) Radiography (Diagnostic Imaging) you will build on your previous knowledge and experience. You will develop skills of enquiry in your subject and develop different approaches to problem-solving as well as identify the limitations of your knowledge.

To progress from Programme Stage 2 to Programme Stage 3, Programme Stage 2 requirements must have been satisfied.

### **Award of Dip HE**

If it is necessary for you to cease your studies at the end of Programme Stage 2 and you have passed all of the appropriate assessments for Programme Stage 1 and 2, the Assessment Board shall recommend to Senate that you be awarded a Diploma of Higher Education in Health Studies.

Module Title	SITS Code	Module Credits	Core/ Elective	Compensation Yes/No	Level
Radiography Research & Statistics	RC2031	15	Core	No	5
Scientific Principles of Medical Imaging 2	RD2032	15	Core	No	5
Advanced Principles of Imaging in Practice	RD2033	30	Core	No	5
Professional Practice in Medical Imaging	RD2034	60	Core	No	5

### Programme Stage 3

To pass Programme Stage 3, you must have acquired 120 credits as specified in Stage 3 of the programme scheme.

Upon successful completion of the degree you will further develop a coherent systematic, detailed knowledge of your discipline. You will be able to develop techniques for practice drawing on research and scholarship demonstrating your role as a reflective practitioner.

During Programme Stage 3 of your studies, you are able to elect to undertake one of two different research based modules (RC3031 Research Exercise or RC3032 Research Exercise 2). This choice will enable you to decide on the nature of the scholarship activity that you undertake in order to complete your programme of study, by affording you the opportunity to elect to undertake primary or secondary research within an area of your choice related to the professional practice of radiography.

#### **Award of Honours Degree**

To qualify for the Honours Degree, you must have passed all of the appropriate assessments for Programme Stages 1, 2 and 3 and have an overall clinical attendance of at least 95%.

The Honours Degree will confer eligibility for application for HCPC registration.

#### **Award of Ordinary Degree**

To qualify for the Ordinary Degree in Health Studies, the student must satisfy the requirements for Programme Stages 1 and 2 and additionally have acquired at least 60 credits at Programme Stage 3. The overall percentage mark for Programme Stage 3 shall be calculated on the basis of the marks relating to modules totalling 60 credits which have achieved the highest score of those successfully completed at Programme Stage 3.

The ordinary degree will not confer eligibility for application for HCPC registration.

An award of an aggregate degree will be titled BSc in Health Studies and will not confer eligibility for application for HCPC registration.

<b>Module Title</b>	<b>SITS Code</b>	<b>Module Credits</b>	<b>Core/ Elective</b>	<b>Compensation Yes/No</b>	<b>Level</b>
Scientific Principles of Medical Imaging 3	RD3033	15	Core	No	6
Image Interpretation	RD3034	15	Core	No	6
Preparation for Radiographic Practice	RD3035	45	Core	No	6
Management and Advancement of Radiographic Practice	RD3036	15	Core	No	6
Research Exercise	RC3031	30	Elective	No	6
Research Exercise 2	RC3032	30	Elective	No	6

#### **Fail Withdraw**

Where you fail to meet the requirements for a particular award, the Assessment Board shall require you to withdraw from the Programme. If you do not satisfy the resit by the date specified you shall not progress to the next Programme Stage and the Assessment Board shall make a recommendation to Senate that you withdraw.

### **Elective Practice Placement**

Towards the end of the 2<sup>nd</sup> and 3<sup>rd</sup> year, once you have completed all programme requirements for the preceding Programme Stages of the programme there are opportunities for you to request permission from the programme director/manager to arrange an elective placements for yourself at another site rather than stay at your base site. This period remains part of the programme, allowing consolidation of your clinical ability. It may be taken at a negotiated time and in the final year this can be up to and including the week preceding the final assessment board with the agreement of the programme team. As electives are still part of the programme you must provide evidence of your attendance as we still need to log it towards the 95% requirement in module RD3031. You will be responsible for any cost incurred and ensuring you have liability cover.

### **TO WHAT KIND OF CAREER MIGHT I GO ON?**

When you complete the course you do so as a diagnostic radiographer. Following qualification, and only when successfully registered with the HCPC, you will be able to work as a Radiography Practitioner within any NHS Trust or Private Hospital that provides a Diagnostic Radiography Imaging Service.

Examples of areas which radiographers may progress into include:

- Advanced practitioner
- Consultant practitioner
- Management
- Teaching – academic and clinical
- Working abroad
- Doctoral research

Examples of clinical areas which diagnostic radiographers may progress into include:

- Computed tomography
- Magnetic resonance imaging
- Positron emission tomography
- Ultrasound
- Angiography
- Nuclear medicine

If you would like more information on the Careers support available at City, University of London, please go to: <http://www.city.ac.uk/careers/for-students-and-recent-graduates>.

### **WHAT PLACEMENT OPPORTUNITIES ARE AVAILABLE?**

Full time students will be placed in diagnostic imaging departments working in partnership with City, University of London. Allocation will be during Programme Stage 1.

### WILL I GET ANY PROFESSIONAL RECOGNITION?

#### Professional Body:

Upon successful completion of the BSc (Hons) Radiography (Diagnostic Imaging) programme you will be eligible to apply for full membership with the College of Radiographers.

- **Accrediting Body:** College of Radiographers
- **Nature of Accreditation:** Professional Body Accreditation
- **Further information is available from:** <https://www.sor.org/>

#### Regulatory Body:

Upon successful completion of the BSc (Hons) Radiography (Diagnostic Imaging) programme you will be eligible to apply for registration with the Health and Care Professional Council as a radiographer. This is a requirement for employment in the UK.

- **Accrediting Body:** Health and Care Professions Council
- **Nature of Accreditation:** Statutory Regulatory Body
- **Further information is available from:** <https://www.hcpc-uk.org/>

### HOW DO I ENTER THE PROGRAMME?

As well as meeting the stated academic entry requirements, you will be required to attend a selection day held at City, University of London. You will be asked to participate in a face to face interview which is used to ensure that your values match those of the NHS constitution.

The conditions of the offer will be made via UCAS. The following are examples of typical offers that are made:

- **'A' Level:** 120 UCAS tariff points from three A2 subjects which must include a minimum of one Science 'A' Level (either Mathematics, Physics, Chemistry or Biology) at 40 (B) points.
- **IB:** 30 (must include Physics)
- **Access to HE Diploma:** Pass in a QAA recognised Access to HE Diploma in Radiography or Science only. Full award (60 credits) of which a minimum of 45 credits must be at Level 3 including 30 credits at Distinction to include at least 6 credits at distinction in Physics and 15 credits at Merit; 15 credits at Level 2.
- **BTEC Extended Diploma (18 unit award):** D\*D\*D required (Applied Science or Medical Science only)
- **Irish Leaving Certificate:** 120 UCAS points gained at Higher from 5 subjects graded A1-B3. This must include Biology and either Chemistry or Physics.

English Language and Mathematics from Ordinary Level grades A1-B3, unless part of higher.

- **Scottish Highers:** 120 UCAS points gained at Advanced Highers Grade A-C (must include Science). English Language and Mathematics from Highers grades A-C, if not already part of Advanced Highers.
- Students are required to have occupational health and enhanced disclosure and barring service clearance. Academic and character references are also required.

#### **Pre-requisites**

- Unless studying towards an Access to HE Diploma in a relevant subject, all applicants **must** have 5 GCSEs including Mathematics, English Language and Double Science at A-C. We do not consider BTEC National Award, National Certificate, Extended Certificate, Subsidiary Diploma or National Diploma in isolation or combination.

**Special requirements:** Applicants must complete a clinical visit and return a supportive clinical visit feedback form

Access applicants must hold both GCSE English Language and Mathematics at grade C or above at the point of application. Access applicants who are unable to demonstrate both GCSEs at grade C or above at the point of application will be rejected.

#### **What skill do I need?**

- **Good at dealing with people** – diagnostic radiographers meet scores of people every day. Patients may be agitated, scared, angry or upset and the ability to reassure and calm them is essential.
- **Interested in the sciences** – you will need to study anatomy, physiology, radiation physics and the principles of operating imaging equipment.
- **Confidence** – after appropriate training – to work with leading edge technology that can cost millions of pounds.
- **Adaptable** – radiography is constantly changing and radiographers need to be flexible and ready to learn new skills.
- **Capacity to make decisions quickly and independently** – radiographers need to be able to think on their feet and be ready to exercise skill and judgement in a variety of clinical situations.

#### **RP(E)L REGULATIONS**

You may apply for accreditation of prior learning (RP(E)L) and this will be considered if you have pursued appropriate studies in academic areas relating to this programme. The programme team recognise that applicants to the programme may have completed a certificate or diploma of higher education at another university. To obtain RP(E)L you will be required to provide a portfolio of prior achievement(s) in which specific details such as course title, level and credits gained, the learning outcomes, course content and assessment methods are presented. It is your responsibility to initiate any claim for RP(E)L towards any part of the course. All requests are subject to the approval of the Programme Committee. The volume of credit permissible via RP(E)L will normally be no more than one quarter of the total credit for the programme.

RP(E)L towards Practice Placement modules is not permitted.

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