

PROGRAMME SPECIFICATION

KEY FACTS

Programme name	Therapeutic Radiography and Oncology
Award	BSc (Hons)
Exit Awards	Ordinary Degree in Health Studies Diploma of Higher Education Certificate of Higher Education
School	School of Health & Psychological Sciences
Department or equivalent	Midwifery & Radiography
UCAS Code	B822
Programme code	USTRON
Type of study	Full Time
Total UK credits	360
Total ECTS	180

PROGRAMME SUMMARY

Therapeutic radiographers are allied health professionals who play a vital role in the planning and delivery of accurate radiotherapy treatments using a range of specialist technical equipment, whilst supporting service users and carers at all stages of the radiotherapy patient pathway.

The BSc (Hons) Therapeutic Radiography and Oncology programme will ensure you have the knowledge and skills to practise safely, competently, and confidently as a therapeutic radiographer as required by the Health and Care Professions Council (HCPC) and the College of Radiographers (College of Radiographers).

You will spend approximately 50% of the time at university and 50% within the clinical environment. Clinical placements form an integral part of your learning experience. They will provide you with an opportunity to enter the clinical environment where you will observe, participate, and develop your practical hands-on skills and ultimately your clinical competence as a safe and effective therapeutic radiographer. It is here where you will meet services users, their families and / or carers and you will need to demonstrate the professional behaviours associated with being a caring professional in line with the NHS Constitution and Codes of Professional Conduct, Performance and Ethics.

During year 1 of your studies, you will be taught relevant anatomy, physiology, and oncology, focussing on some of the more common cancers diagnosed accompanied by an introduction to the principles of radiotherapy including radiotherapy equipment.

Upon successful completion of year 1, you will have developed a foundational knowledge and be able to discuss underlying concepts and principles associated with therapeutic radiography whilst interpreting these within the context of your practice.

During year 2 of your studies, you will develop a greater appreciation of radiotherapy physic and dosimetric principles, you will further explore the effects of radiotherapy on the human body with a dedicated radiobiology module. This will complement the management and radiotherapy technique module, which will consider the radical and

palliative radiotherapy techniques for a range of primary tumours and secondary tumours.

The practice of radiography is evidence-based and to ensure that you are an inspired, informed, and reflective therapeutic radiographer able to discuss and evaluate the use of research within the field of radiography you will have the opportunity to explore and critically appraise a variety of research methods relating to healthcare. You will also identify a topic of interest relating to an aspect of therapeutic radiography that will form the basis for a systematic literature review.

Upon successful completion of year 2, you will have built on your previous foundational knowledge and your earlier clinical experience. You will relate complex elements of knowledge to one another, to seek links and integrate theory and clinical experience whilst developing skills of enquiry and developing different approaches to problem-solving as well as identifying the limitations of your knowledge.

During year 3 of your studies, you will explore specialist and progressive radiotherapy techniques as well as quality management systems and how these are used to monitor that radiotherapy is delivered as intended.

There will be an opportunity to consider the role as a therapeutic radiographer beyond the delivery of radiotherapy treatments, considering holistic patient care and viewing 'the whole person.'

You will also continue to develop your research skills by conducting a systematic literature review as part of the radiography research exercise module.

Throughout the programme you will have been acquiring knowledge, skills, and graduate attributes to ensure your chances of gaining employment as therapeutic radiographer are optimal.

Upon successful completion of your BSc (Hons) Therapeutic Radiography and Oncology 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 an informed and reflective practitioner within your professional practice.

Registration Period

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

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

The aims of this programme of study are:

- To develop graduates who are eligible to apply for registration with the Health and Care Professionals Council (HCPC).
- To fulfil the requirements essential for registration with the Health and Care Professions Council (HCPC) and membership with the Society and College of Radiographers (SCoR) as a therapeutic radiographer.
- To provide a supportive learning experience which enables the development of academic skills including digital literacy and encourages self-awareness and personal development.

- To make appropriate use of a range of learning and teaching methods and resources to provide a positive learning experience, proactively encouraging lifelong learning and continuing professional development.
- To provide a vocational education that will produce graduates who are safe, reflective evidence-based practitioners, responsive to the needs of service users, carers and clinical practice.
- To facilitate the link between theoretical knowledge and practice.
- To develop clinical reasoning, problem solving skills and decision-making skills whilst exercising sound professional judgement.
- To develop and promote value-based practice respecting equality, diversity, and inclusion.
- To develop key graduate attributes and professional behaviours to support graduate employability.
- To promote the awareness of team working within the health service and the role of the therapeutic radiographer within an interprofessional team.
- To equip graduates with the ability to drive the therapeutic radiography profession forward by developing skills of accountability, resilience, leadership, research and innovation.

WHAT WILL I BE EXPECTED TO ACHIEVE?

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

Knowledge and understanding:

- Critically discuss the theoretical, practical, and professional frameworks which underpin therapeutic radiotherapy and oncology practice.
- Critically evaluate the theoretical basis that underpins the delivery of safe, ethical, and effective radiotherapy services.
- Critically discuss the healthcare landscape reflecting government initiatives and healthcare policy.
- Critically analyse, reflect upon, and evaluate research findings, and where appropriate use to inform evidence-based practice.

Skills:

- Practise safely, competently, and confidently within the boundaries of legal, ethical, and professional frameworks.
- Demonstrate professional competence essential for registration with the Health and Care Professions Council (HCPC) as a therapeutic radiographer.
- Utilise radiotherapy equipment appropriately in accordance with clinical governance.
- Evaluate and apply knowledge from a wide range of resources to inform practice.
- Practise as an autonomous professional, exercising a proactive approach to decision making and problem solving.
- Demonstrate the professional behaviours expected of a therapeutic radiographer including reflective practice.
- Demonstrate effective communication, utilising appropriate verbal and non-verbal skills to communicate with service users, carers, colleagues, and others.

- Develop and adopt strategies for self-care and self-awareness to maintain professional effectiveness.
- Respond positively and proactively to change, considering new developments, technologies and changing contexts within therapeutic radiography.
- Demonstrate leadership behaviours appropriate to practice.
- Adopt a holistic approach to the delivery of radiotherapy, assessing the needs of the service user and provide care with respect and dignity.

Values and attitudes:

- Display a patient centred approach to professional practice promoting professional behaviours associated with being a caring professional in line with the NHS Constitution and Codes of Professional Conduct, Performance and Ethics.
- Practise in a non-discriminatory and inclusive manner.
- Respect the value of multidisciplinary team working and the need to build and sustain professional relationships as both an independent professional and collaboratively as a team member.
- Discuss the importance and take responsibility for your own health and wellbeing and professional learning and development.

HOW WILL I LEARN?

This programme will provide you with the opportunity to engage in a variety of different teaching and learning methods which will encourage your active participation and support your learning.

The programme will use a blended approach, combining the use of online learning opportunities with face-to-face learning.

To support your active learning experience, you will have access to simulated practice facilities specifically for students enrolled on the BSc (Hons) Therapeutic Radiography and Oncology programme.

- Virtual environment for radiotherapy (VERT), an immersive three-dimensional virtual reality environment that resembles the radiotherapy treatment room.
- Treatment Planning System (TPS) – 15 dedicated workstations with specialist software that will enable you to create radiotherapy treatment plans.

These learning technologies will encourage a process of discovery and allow you to learn through and from your mistakes away from the clinical environment.

The variety of teaching and learning methods used throughout the module will include:

- 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.

- Tutorials – The focus in the tutorials will be on specific areas related to the module content. They will take you through examples to ensure your understanding of the processes is clear and that you develop confidence in applying them to your own area of work.
- Seminars – These small groups will encourage you to apply theory to practice and to develop a deep and systematic understanding of the module subject matter.
- Simulated Practice using the VERT or TPS – These will enable you (in small groups) 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. Simulation enables you to practise skills within a safe environment and assists with the transfer of these skills to the ‘real life’ setting.
- Guided Independent Study – 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.
- 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.

This range of methods will allow you to take responsibility for your learning and develop your own independent skills in your approach to learning. There is an expectation as you progress through the programme that you will assume greater responsibility for your own learning and development.

Throughout the programme you will also be introduced to essential academic skills aligned with the methods of assessment being used, these will include sessions for example, on academic writing, preparing for examinations and time management skills.

On occasion, specialist practitioners from clinical practice will deliver teaching to support the application of theory to practice. You will also meet service users and carers during the delivery of the programme, who will be invited to share their stories of their lived experience.

You will also engage in Interprofessional education (IPE) throughout the three years of the programme and these learning opportunities occur both in the academic and clinical environments. You will have opportunities to learn with, from and about other health care students within the academic setting and with a broad range of healthcare professionals within the practice environment.

Additional learning opportunities include a collaborative online interprofessional learning (COIL) where you will meet radiography students studying at the University of

Malta and an interprofessional knowledge sharing day with other City students will be embedded into the programme.

The clinical component of the programme is crucial to help you to 'learn by doing' developing your practical hands-on skills and ultimately your clinical competence as a safe and effective therapeutic radiographer. Clinical placement providers are primarily within the National Health Service but also include independent sector providers.

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 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 (a member of the academic team), 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.

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

The following EDI principles will underpin everything that you do, these include:

- Treat people as individuals and uphold their dignity, treating people with kindness, respect, and compassion.
- Avoid making assumptions and recognise diversity and individual choice.
- Demonstrate professional behaviour when interacting with members of the University community aware of the University's core values relating to equality, diversity and inclusion.
- Show professionalism and integrity and promote diversity, equity, and dignity in all encounters with other students and staff.

WHAT TYPES OF ASSESSMENT AND FEEDBACK CAN I EXPECT?

Formative Assessment

You will be provided with opportunities to engage with 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. Formative assessments will help you prepare for summative assessments.

Summative Assessment

The programme will provide you with the opportunity to engage in a variety of assessment methods and these will vary from module to module. We use a range of assessments to evaluate the very diverse skills that you will require as a therapeutic radiographer.

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.

The assessment methods will include multiple choice question (MCQ) tests, written exams, objective structured clinical/practical examination (OSCE / OSPE), written assignments, oral and poster presentations, oral exams, clinical assessments, and a research exercise.

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

In addition, you will be required to maintain a minimum of 80% attendance at all contact teaching sessions throughout the programme. If attendance at taught sessions falls below 80% your personal tutor will be notified, and you will be invited to attend a meeting with them to discuss any issues that may be affecting your ability to engage with the programme. If appropriate, you will be offered additional support from City services (e.g., occupational health referral, accessing learning success services or personal tutor meeting). Should your attendance continue to be poor and fall below 80% in the following two weeks, you will be invited to meet with the Programme Director and your personal tutor, and a Cause for Concern will be initiated. The Cause for Concern process is a formal supportive process that is intended to provide you with specified actions designed to support you to improve your performance whilst managing the concern of attendance.

Assessment and Assessment Criteria

Each assessment will have assessment criteria and grade related criteria.

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 to 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

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. Tutorial 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. 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/about/education/quality-manual/6-assessment>

Assessment Regulations

To pass the BSc (Hons) Therapeutic Radiography and Oncology 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 to progress to the following Programme Stage.

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. Resit: 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 failed 'Competence to Practice' clinical module.

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 fail to meet the requirements for a particular Part and are not eligible for the award of a lower level qualification, the Assessment Board shall require that you withdraw from the Programme.

If the assessment is practice based and there are only outstanding signatures, the module is note 'failed' and students can re-submit their portfolio. The outstanding signatures will not be counted when calculating the average grade over the programme or part.

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:
https://www.city.ac.uk/_data/assets/pdf_file/0007/453652/s19.pdf

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/about/governance/policies/placement-policies-and-procedures-shps>

WHAT AWARD CAN I GET?

Bachelor's Degree with Honours:

Successful completion of the Honours Degree will confer eligibility to apply for registration with the Health and Care Professions Council (HCPC) to practise as a radiographer.

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

Programme Stage	HE Level	Credits	Weighting (%)	Class	% required
1	4	120	10	I	70
2	5	120	40	II upper division	60
3	6	120	50	II lower division	50
				III	40

If you exit the programme prior to completing the full BSc (Hons) Therapeutic Radiography and Oncology degree, you may be entitled to be awarded a certificate or diploma in Higher Education or an Ordinary Degree in Health Studies (subject to the number of credits you have achieved). This **will not** entitle you to apply for registration with the HCPC as a radiographer.

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 based on 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 in Health Studies **will not** confer eligibility to apply for registration with the HCPC and graduates **will not** be entitled to practise radiography.

An award of an aegrotat degree will be titled BSc in Health Studies and **will not** confer eligibility to apply for registration with the HCPC and graduates **will not** be entitled to practise radiography.

Programme Stage	HE Level	Credits	Weighting (%)	Class	% required
1	4	120	10	With Distinction	70
2	5	120	40	With Merit	60
3	6	60	50	With Pass	40

Diploma of Higher Education:

If it is necessary for you to cease your studies at the end of Programme Stage 2 and you have passed all 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.

This award of a Diploma of Higher Education **will not** confer eligibility to apply for registration with HCPC or to practice as a radiographer.

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:

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

This award of a Certificate of Higher Education **will not** confer eligibility to apply for registration with HCPC or to practice as a radiographer.

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

Programme Stage 1 comprises six core mandatory modules totalling 120 credits.

To pass Programme Stage 1, and progress to Programme Stage 2, you must acquire 120 credits as from the Programme Stage 1 modules.

Module Title	SITS Code	Module Credits	Core/ Elective	Compensation Yes/No	Level
Preparation for Professional Practice	RC1041	15	C	No	4
Competence to Practice 1	RT1042	15	C	No	4
Principles of Oncology & Radiotherapy Practice	RT1043	15	C	No	4
Anatomy, Physiology & Oncology 1	RT1044	30	C	No	4
Anatomy, Physiology & Oncology 2	RT1045	30	C	No	4

Principles of Radiotherapy Equipment	RT1046	15	C	No	4
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Programme Stage 2

Programme Stage 2 comprises five core mandatory modules totalling 120 credits.

To pass Programme Stage 2, and progress to Programme Stage 3, you must acquire 120 credits as from the Programme Stage 2 modules.

Module Title	SITS Code	Module Credits	Core/ Elective	Compensation Yes/No	Level
Principles of Radiography Research	RC2041	15	C	No	5
Management and Radiotherapy Technique	RT2042	30	C	No	5
Competence to Practice 2	RT2043	30	C	No	5
Radiotherapy Physics and Dosimetry	RT2044	30	C	No	5
Radiobiology	RT2045	15	C	No	5

Programme Stage 3

Programme Stage 3 comprises five core mandatory modules totalling 120 credits.

To pass Programme Stage 3, you must have acquired 120 credits. To obtain a BSc (Hons) Therapeutic Radiography and Oncology degree, Programme Stage 3 requirements must be satisfied.

Module Title	SITS Code	Module Credits	Core/ Elective	Compensation Yes/No	Level
Radiography Research Exercise	RC3041	30	C	No	6
Holistic Patient Care	RT3042	15	C	No	6
Progressive Radiotherapy Techniques	RT3043	15	C	No	6
Competence to Practice 3	RT3045	30	C	No	6
Transition to Therapeutic Radiography Practitioner	RT3046	30	C	No	6

Elective Practice Placement

Towards the end of your third year, once you have completed all programme requirements for the preceding Programme Stages of the programme, there is an opportunity for you to request permission to arrange a two-week elective placement for yourself at another site rather than stay at your base site.

Elective placements are optional, and if you decide that an elective experience is not for you, then you will remain at your base site allowing consolidation of your clinical competence.

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 the year 3 'Competence to Practice' module.

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 programme, you do so as a therapeutic radiographer. Following qualification, and only when successfully registered with the HCPC, you will be able to work as a therapeutic radiographer within any NHS Trust or Private Hospital that provides a Radiotherapy Treatment 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 therapeutic radiographers may progress into include:

- Pre-treatment
- Dosimetry
- Specialist treatments
- Information and support

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?

Students will be placed in radiotherapy departments working in partnership with City, University of London. Allocation will be during Programme Stage 1.

WILL I GET ANY PROFESSIONAL RECOGNITION?

This programme has been designed to satisfy the College of Radiographers and Health and Care Professions Council accreditation criteria. An application for accreditation will be made in due course. We have every expectation that this degree will receive accreditation from the Regulatory Bodies.

HOW DO I ENTER THE PROGRAMME?

As well as meeting the stated academic entry requirements, you will be required to attend an interview as part of the selection process, to ensure that your values match those of the NHS Constitution.

Students are required to have occupational health and enhanced disclosure and barring service (DBS) clearance. Academic and character references are also required.

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

- **'A' Level** - Typically BBC or a combination of 'A' levels (we do not accept General Studies of Critical thinking). Must include one of Biology, Chemistry, Mathematics, or Physics.
- **Combined** - A combination of 'A' levels and BTEC are welcome but will be reviewed on an individual basis.
- **UCAS tariff** - 112 points. For more information on the new UCAS tariff system, please visit the UCAS website.
- **IB** - 29 (must include Physics)
- **Extended Project Qualification (EPQ)** - We welcome applications that include the EPQ. Whilst we recognise the value of these projects in preparation for study at university, the EPQ is unlikely to form part of any conditional offer.
- **BTEC Extended Diploma (18-unit award)** - D*D*D required (Applied Science or Medical Science only)
- **Access to HE Diploma** - Pass in a QAA recognised Access to HE Diploma in Radiography or Science only with full award (60 credits) of which a minimum of 45 credits must be at Level 3 including 30 credits at Distinction with at least 6 credits at Distinction in Physics and 15 credits at Merit. Applicants must hold GCSE English and Mathematics at grade C (4) or above.

Unless studying towards an Access to HE Diploma in a relevant subject, all applicants must have:

- **GCSE:** A minimum of five passes at grade 4 (C) GCSE, including English, Mathematics and Double Science. GCSE requirements for applicants studying an Access to HE Diploma are detailed below.

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

Recognition of prior learning (RPL) Requirements

You may apply for recognition of prior learning (RPL), 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 RPL 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 RPL towards any part of the course. All requests are subject to the approval of the Programme Committee. The volume of credit permissible via RPL will normally be no more than one quarter of the total credit for the programme.

RPL towards Practice Placement modules is not permitted.

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