Therapeutic Radiography and Oncology (Pre-registration) MSc

COURSE DETAILS

- Full-time: 27 months

KEY DATES

- Apply by: 31 October 2025
- Starts: 26 January 2026

Course overview

The MSc TRON is a 27-month, full-time programme of teaching and learning which integrates the clinical skills, academic knowledge, attitudes and understanding required to practice as a Therapeutic Radiographer.

INTRODUCTION

The MSc Therapeutic Radiography and Oncology is a 2-year, full-time programme of teaching and learning which integrates the clinical skills, academic knowledge, attitudes and understanding required to practice as a Therapeutic Radiographer. Graduates from the programme will be fit for practice, purpose and award and will be flexible, adaptable individuals, capable of critical thinking and using an evidence-based approach to contribute to improvements in patient centred treatment and care.

Graduates will meet all of the required first post competencies as outlined in the Health and Care Professions Council Standards of Proficiency and be eligible to apply for registration as a Therapeutic Radiographer. In addition, graduates will meet the requirements of the Society and College of Radiographers Education and Career Framework for the Therapeutic Radiography workforce.

Students studying this programme will have the opportunity to study at a Russell Group research-led University. The radiotherapy simulation skills suite enables simulation to be core to student learning.

WHO IS THIS COURSE FOR?

Applicants should normally present with an honour's degree of normally a 2:1 classification in health, science, biomedical sciences or social sciences subject.

Non-health related degrees and professional qualifications may be accepted but each application will be considered on its own merits.

In addition, applicants should normally present with GCSE level or equivalent in English Language and Mathematics graded 5-9.

WHAT YOU'LL LEARN

1. To develop a competent, caring, safe and proactive Therapeutic Radiographer with a professional qualification that confers eligibility for registration with the Health and Care Professions Council.
2. To develop a compassionate Therapeutic Radiographer who is responsive to service user needs, able to manage own self in order to remain empathic whilst adaptive and resilient to the challenging health care environment.
3. To develop a Therapeutic Radiographer with specialist knowledge and clinical reasoning skills to be able to deliver safe radiotherapy and care within legal, ethical and professional frameworks, aware of own limitations and scope of practice.
4. To develop a Therapeutic Radiographer who communicates effectively and respectfully, demonstrating flexibility and embracing mutual learning in a variety of health professional teams whilst maintaining a service user focused approach; sensitive to cultural needs and the needs of vulnerable service user groups in order to ensure equality of care to all, with no discrimination.
5. To develop critical and analytical skills in the Therapeutic Radiographer through critical thinking and evaluation, appreciating the importance of evidence-based practice and the role of the Therapeutic Radiographer in engaging in radiotherapy research, publication and dissemination.
6. 6. To develop a critically reflective Therapeutic Radiography practitioner, able to manage their own learning with a commitment to, and passion for continued professional development and life-long learning.

ACCREDITATION

The course is pre-registration and gives entitlement to register with the HCPC as a Therapeutic Radiographer.

Course content

Discover what you'll learn, what you'll study, and how you'll be taught and assessed.

YEAR ONE

COMPULSORY MODULES

ONCOLOGY AND CLINICAL PRACTICE 2 (BREAST, BLADDER AND GYNAECOLOGICAL CANCERS) (RADT410)

Credits: 20 / Semester: semester 1

This is the second of four Radiotherapy Theory and Clinical Practice modules, in the MSc Therapeutic Radiography & Oncology programme. This module will develop the learner's knowledge and skills in the role of the Therapeutic Radiographer in the management of breast, bladder and gynaecological cancers.

The module will introduce the learner to the oncology management of common cancers found in the breast, bladder and female reproductive system.

Skills include: technical, communication, professionalism, and compassion, with a clear focus on patients with cancers of the breast, bladder and female reproductive system.

A blended teaching approach will be used which includes: guided independent study, case study-based tutorials, lectures, e-lectures, and practical sessions in the Human Anatomy Resource Centre (HARC). Planning and treatment simulation using the Virtual Environment for Radiotherapy (VERT) and Radiotherapy Treatment Planning System (TPS) will be used to link clinical and academic knowledge and skills. Engagement with expert speakers and service users will enable learners to develop a complex understanding of diversity, inter-professional working, psycho-social and communication issues which may impact upon patient management in breast, bladder and gynaecological cancers.

Alternating academic and clinical blocks will allow learners to develop and consolidate academic underpinning knowledge through observation and practice. Scheduled academic advisor meetings will be used to help learners develop action plans for their personal, academic and clinical development.

The module assessment comprises three components:
Unseen electronic exam, oral case-based presentation with a focus on critical appraisal of the multi-modal management of a patient case (breast, bladder or gynaecological cancer pelvis) and clinical assessment.

Clinical skills will be assessed continually by clinical mentors through placement weeks across the academic semester. Assessment marks and formative feedback will be recorded by clinical mentors and learners using PARE.

PHYSICS AND RADIOBIOLOGY FOR RADIOTHERAPY (RADT411)

Credits: 10 / Semester: semester 1

This is a Level 7, 10 credit module which is part of the pre-registration MSc Therapeutic Radiography & Oncology programme.
This module will use and develop further the knowledge, understanding and skills established in the first semester's studies to establish everyday theoretical clinical practice for on-treatment delivery and verification. Running in parallel with the radiotherapy theory and clinical practice module in the semester (RADT 410), this module will take forward the fundamental scientific knowledge acquired academically and clinically, to establish the use of these technologies as used in the clinical departments; using authentic case studies of machine breakdown, dose calculation, challenging on-treatment decision making such as: verification issues (both geometric and dosimetric) and radiobiological modelling, particularly for fractionation schedule changes and unintended interruptions. Both photon and charged particle therapies will be considered.
The module is delivered using lectures, e-lectures, practical sessions and group seminars. Tutorial support will be offered to learners to discuss physical concepts in a safe environment and discuss answers to online formative assessments. More able learners will be encouraged to offer peer support in these sessions with tutor support.

There is one element of assessment, consisting of an unseen two hour e-examination which enable learners to demonstrate critical appraisal and academic writing skills required at level 7.

RESEARCH METHODS IN HEALTHCARE PRACTICE (HEAL417)

Credits: 15 / Semester: semester 1

This module will enable students to develop a research proposal for either a review of evidence, empirical project, clinical audit or service evaluation that will contribute to the development of evidence-based healthcare practice.

The module is aimed at graduates from a range of different disciplines/subjects who have a range of knowledge and experience of research methods at undergraduate level and are looking to develop their research knowledge and skills further and prepare for a masters level research project in their own area of clinical practice e.g. diagnostic radiography, mental health nursing, occupational therapy or physiotherapy. The likely range of research skills in students from different undergraduate programmes is recognised and this module is designed to raise them all to the appropriate master level in the subject.
At the end of this module, students will be able to understand and appropriately critique the elements of 'the research journey' from conception of research question, through development of a proposal. They will be both consumers and producers of research who will meet the requirements of the standard of proficiency, for each profession, as laid down by the Health and Care Professions Council and the requirements of each professional body for evidence based practice.
The proposal produced in this module will then be undertaken as the students' dissertation in the final year of their pre-registration master programme.

The syllabus for this module is aligned to the Curriculum 2021 Hallmarks and demonstrates active learning and authentic assessment, designed to create students with greater confidence to understand research evidence, contribute to that evidence and be able to develop research in their own area of professional practice.

The module delivery will use a blended approach with face to face and online delivery supported with synchronous and asynchronous lectures, quizzes and profession specific interactive discussion boards and tutorials.

The assessments for this module will be a Research Proposal. The assessments can be tailored to focus on the student's area of interest and area of speciality and will include consideration of the ethical requirements of the selected project.

FOUNDATIONS OF PHYSICS AND RADIOBIOLOGY FOR RADIOTHERAPY (RADT421)

Credits: 10 / Semester: semester 2

This is a Level 6, 10 credit module which is part of the pre-registration MSc Therapeutic Radiography & Oncology programme. The successful learner will develop their knowledge and skills in the fundamental sciences needed for safe and effective radiotherapy practice. Content will focus on foundational concepts of radiation interactions and production, radiotherapy equipment, radiation protection computerised treatment planning, fundamental radiobiological principles and the basis of radiation dose measurement.

The module is delivered using lectures, e-lectures, practical sessions and group seminars. Tutorial support will be offered to learners to discuss physical concepts in a safe environment and discuss answers to online formative assessments. More able learners will be encouraged to offer peer support in these sessions with tutor support. Maths tutorials will also be provided if required.

There is one element of assessment, consisting of a 2-hour unseen written examination.

ONCOLOGY AND CLINICAL PRACTICE 1 (SKIN, COLORECTAL AND PROSTATE) (RADT420)

Credits: 20 / Semester: semester 2

This module is designed to encompass the whole radiotherapy patient journey, including clinically relevant anatomy and physiology, for non-melanoma skin, prostate and colorectal cancers. Careful structuring of e-lectures, online small group tutorials, online case tutorials, self-directed learning and simulated learning encompasses the programme design core value of an engaging, authentic curricula. This is the first of four Radiotherapy Theory and Clinical Practice modules in the MSc Therapeutic Radiography and Oncology programme. This module will introduce the learner to the key concepts of cancer behaviour and management, with specific reference to three common cancer sites. The study of carcinogenesis; and the anatomy and physiology of the systems of the body, will provide learners with foundational knowledge which will be applied to understand cancer development, presentation and routes of spread. Learners will gain knowledge of benign and malignant conditions; systems used to describe the size and spread of cancer; how these cancers can present a range of signs and symptoms; and health promotion strategies employed to improve early diagnosis. The psychological impact of a cancer diagnosis, prognosis, burden of treatment related side-effects and the role of the Therapeutic Radiographer and wider oncology multi-disciplinary team in supporting a patient will be explored.

The module will develop the learners radiotherapy clinical skills and knowledge, including technical skills, communication skills, professionalism, resilience and compassion through clinical placement and simulation; as well as develop a foundation level understanding of the roles of the professional body (Society and College of Radiographers(SCoR)) and regulator (Health and Care Professions Council (HCPC)).

A blended teaching approach will be used which includes: guided independent study, case-study based tutorials, e-lectures, online practical sessions in the Human Anatomy Resource Centre (HARC) and clinical placement.
Lectures and electronic resources will be used to provide learners with an underpinning knowledge of oncology and the profession and core skills required for clinical practice. Tutorials will enable learners to practise clinical skills including basic life support (BLS) and infection control as well as communication through roleplay and interactions with service users. Treatment simulation using the Virtual Environment for Radiotherapy (VERT) and the Radiotherapy clinical skill suite will be used to link clinical and academic knowledge and skills.

The module assessment comprises three components:
Electronic unseen exam, a written reflective assignment; and clinical assessment.

Any optional modules listed above are illustrative only and may vary from year to year. Modules may be subject to minimum student numbers being achieved and staff availability. This means that the availability of specific optional modules cannot be guaranteed.

YEAR TWO

COMPULSORY MODULES

TECHNOLOGY FOR RADIOTHERAPY (RADT413)

Credits: 10 / Semester: semester 1

This is a level 7, 10 credit module which is part of the pre-registration MSc Therapeutic Radiography and Oncology Programme, and will use and develop further the knowledge, understanding and skills of master's learners established in the first three semesters of study. It will enable the learner to appreciate and appraise advanced practice topics, technologies and techniques used in radiotherapy; whilst interpreting and evaluating the data and information transfer processes and the clinical consequences of errors within the radiotherapy information pathway within a clinical department. Current and evidence-based radiotherapy technologies and techniques will be studied and critiqued, leaning heavily on the roles of on-treatment verification and the typical treatment planning/delivery roles of the therapeutic radiographer in clinical practice.
The module is delivered using lectures, e-lectures, practical sessions and group seminars. Tutorial support will be given to learners to discuss the concepts and characteristics of the latest technologies and techniques in radiotherapy, all of this will be undertaken safe environment. Opportunities will be afforded to discuss answers to online formative assessments. More able learners will be encouraged to offer peer support in these sessions with tutor support.
There are two elements of assessment, consisting of written assignments, which enable learners to demonstrate critical appraisal and academic writing skills at level 7.

ONCOLOGY AND CLINICAL PRACTICE 4 (RARE CANCERS AND PALLIATIVE CARE) (RADT412)

Credits: 20 / Semester: semester 1

This is a level 7, 20 credit module which is part of the pre-registration Masters programme in Therapeutic Radiography & Oncology. This module will introduce the learner to the role of the Therapeutic Radiographer in the management of rare cancers including glioblastoma, pituitary adenoma, myeloprolifferative malignancy and palliation of for example bone metastases and spinal cord compression.
A blended teaching approach will be used which including independent study, case study based tutorials, lectures, modified problem based learning (PBL), practicals at the Human Anatomy Resource Centre (HARC), as well as planning and treatment simulation using the Virtual Environment for Radiotherapy (VERT), Eclipse and Aria Radiotherapy Treatment Planning System. Workshops with service users (radiotherapy patients and carers), Clinical Educators, Specialist Radiotherapy Practitioners and Allied Health Professionals (AHPs) will highlight diversity, inter-professional working, psychosocial and communication issues in patient management.

Alternating academic and clinical blocks will allow learners to develop and consolidate academic underpinning knowledge through observation and practice. Scheduled academic advisor meetings will be used to help learners develop action plans for their personal, academic and clinical development.

The module assessment comprises three components:
Unseen Electronic Examination ; pass = 50%, clinical assessment (PARE; pass = competence) and written Case Study assignment; pass = 50% with a focus on critical appraisal of the complex issues relating to the management of rare cancers and palliation drawing on clinical trials and the current literature.

PRACTICAL ISSUES IN RADIOTHERAPY (RADT423)

Credits: 10 / Semester: semester 2

This is a level 7, 10 credit module which is part of the pre-registration Masters programme in Therapeutic Radiography & Oncology.
This module will use and develop further the knowledge, understanding and skills established in the first semester's studies to establish authentic clinical practical and analytical skills in the key processes of treatment planning and on-treatment verification imaging used for radiotherapy. Running in parallel with the oncology modules within the course the module will develop and apply the practical skills needed for preparing and verifying geometrically radiotherapy for the cases used for cancers of the breast and pelvis. The module utilises a blended approach of e-lectures, tutorials, seminars, virtual reality technology and clinical simulation to complement the oncology case-based approach.
There are two elements of assessment, consisting of two 1,500-word assignments (3,000 words in total) assessing practical planning and imaging skills which will enable learners to demonstrate critical
appraisal and academic writing skills at level 7.

ONCOLOGY AND CLINICAL PRACTICE 3 (HEAD, NECK AND THORAX) (RADT422)

Credits: 20 / Semester: semester 2

This module is designed to encompass the whole radiotherapy patient journey, including clinically relevant anatomy and physiology, for the oncology sites of the head, neck and thorax. Oncology and radiotherapy treatment planning and delivery are intrinsically linked; therefore, learners will learn anatomy contouring for treatment planning alongside 3D anatomy as part of the integrated patient pathway. Careful structuring of e-lectures, small group tutorials, case tutorials, self-directed learning, simulated learning and clinical placement encompasses the programme design core value of an engaging, authentic curricula. The module will introduce the learner to the oncology management of common cancers found in the head, neck and thorax. Learners will be supported to develop their academic reasoning skills through critical evaluation of the evidence base, and develop their radiotherapy clinical skills and application of academic learning in clinical placement. The module assessment comprises three components:
Unseen Electronic Exam; A written case-based assignment with a focus on critical appraisal of the multi-modality management of a patient case (head, neck or thorax); and continuous clinical assessment.

Clinical skills will be assessed by clinical mentors through placement weeks across the academic semester. Assessment marks and formative feedback will be recorded by clinical mentors and learners using the PARE system.

Learners will be encouraged to develop their lifelong learning skills by completing short formative clinical reflections and clinical technique logs; collected by the learner in a practice e-portfolio started in RADT420. This e-portfolio will be continually built on and developed during the programme providing a foundation for continual professional development (CPD) post-qualification, an essential requirement for HCPC registration.

DISSERTATION: HEALTHCARE PRACTICE (HEAL418)

Credits: 45 / Semester: whole session

This module comprises the dissertation for the preregistration healthcare programmers. It will enable students to undertake a piece of empirical research, a service evaluation/audit or a review of evidence in their chosen field of interest.

Any optional modules listed above are illustrative only and may vary from year to year. Modules may be subject to minimum student numbers being achieved and staff availability. This means that the availability of specific optional modules cannot be guaranteed.

HOW YOU'LL LEARN

This pre-registration MSc programme is designed using a modular format that integrates blocks of academic studies with blocks of professional practice across both semesters at level 7. The learning and teaching strategy of Social Constructivism is intended to acknowledge and promote the need to develop the learner's knowledge, critical appraisal and evolving clinical skill as they progress through the programme, from being more guided in year 1 (level 6 and 7) to being more independent, and learner led in year 2 (level 7). Their

learning is a collaborative process, and knowledge develops from the individuals' interactions with their culture and society as well as from each other.

The programme content is organised into 4 key themes:

1. Physical and Radiobiological Science for Radiotherapy
2. Treatment Planning and On-treatment Verification Imaging
3. Radiotherapy Theory & Clinical Practice
4. Research

In Year 1 of the programme, learners are introduced to foundations of physical and radiobiological science, with key concepts of ionising radiation interaction with matter, radiotherapy treatment planning and features of radiation beams introduced. In year 2 science modules, learners begin to evaluate critically the technology used in clinical practice, comparing and contrasting the use of dosimetry equipment, treatment planning processes and justifying the use of on-treatment verification processes. As practitioners of the future, the final science module enables learners to explore new and emerging technologies and the critical role of the Therapeutic Radiographer in error propagation, clinical consequence and mitigation of risk.

In Radiotherapy Theory and Clinical Practice, learners are introduced to key concepts of oncology in Year 1 such as epidemiology, aetiology, anatomy and physiology, signs and symptoms, management and survivorship and link these to radiotherapy and oncology 1. Using a case-based approach, whereby each cancer site studied is framed by an authentic patient case; learners begin to evaluate critically key aspects of the radiotherapy patient journey. Radiotherapy treatment planning requires an understanding of cross-sectional anatomy and application of this knowledge in order to critically evaluate a treatment plan and its suitability. Throughout the 2 years of the programme, learners develop critical clinical reasoning skills which facilitate this essential skill. With alternate blocks of academic study and clinical practice, the learner is able to continually develop clinical skills and knowledge, which is reinforced by academic learning. The final Oncology and Clinical Practice module explores the complex needs of palliative and end of life care in the context of cancer care. New and emerging practice in relation to management of paediatric and young adults with cancer requires learners to consider challenging emotional concepts, critically evaluate the evidence base and continue to reflect critically on their own professional and personal development, leadership, management and future practice.

In year one students work with a research supervisor to develop a research question in an area of practice in which they are interested. This leads to their project proposal at the end of year 1. In year two they work with a project supervisor, who has expertise in the area they have chosen to study, in the year-long dissertation module to carry out the project in a supported but increasingly independent manner as the project progresses leading them to develop independent learning and research skills.

The themes reflect knowledge, understanding and skills that are integral to therapeutic radiography practice. The programme is designed to produce practitioners who are competent, discerning and committed to personal and professional development, whilst ensuring that their patients receive the treatment and care appropriate to their needs. The teaching and learning opportunities on this programme are chosen to equip the professional Therapeutic Radiographer with the appropriate knowledge, understanding and skills using a variety of pedagogic methods and skills development as well as developing

their professional identity. At the heart of all the learning and teaching, is a commitment to develop within the learner the capacity to care and show compassion to all patients. This is emphasised in all the academic modules, and especially whilst on clinical placement where, for example, compassionate patient care and communication form a core component of all formative feedback and continuous clinical assessment. Patient care, ethics, social awareness and communication are constantly highlighted and reflected upon. The MSc Therapeutic Radiography & Oncology embraces the University of Liverpool curriculum framework, ensuring that programme content is characterised by the three Liverpool Hallmarks:

- Research connected teaching
- Active learning
- Authentic Assessment

In the university setting, the learning and teaching for the primary knowledge base is achieved through a truly blended learning approach, utilising a mix of lectures, tutorials, seminars, practical sessions (simulation), computer-based and directed learning via study packs, University based technology enhanced learning resources, work-based, case-based and problem-based learning. The more formal teaching methods, such as lectures and tutorials, are used to develop the learners' knowledge acquisition of new subject matter since some may not have not studied these areas in their first degrees. However, lectures are usually delivered interactively with question and answer, and discussion methods in order to develop the learners' critical thinking, understanding and the applicability to radiotherapy. Multimedia is used where appropriate, through video clips and media streams in class and online sessions, as well as focussed reading for private study from sources such as books, e-journals, web resources, video clips etc. Introducing the concept of reflection and reflective practice during the first semester, in preparation for their first clinical placement, ensures that learners develop essential critical reflective skills needed for professional practice and development. Self-directed learning is used to develop research and information gathering skills.

Learners undertaking the programme are supported in their development of academic writing and critical thinking skills (University Strategy 2026). Level 6 module content introduces the learner to the key concepts, knowledge and skills required to optimise their learning of more advanced knowledge, problem solving and critical evaluation which characterises study at level 7. The level 6 Radiotherapy physics, technology and radiobiology module provides fundamental knowledge relating to radiation interaction, radiotherapy equipment, treatment planning, radiation safety and quality management. Learners are encouraged to read widely around a subject theme, developing their information gathering and assimilation skills.

All of the teaching methods used support and develop higher level critical thinking, reading, academic writing and research; but with a continual focus on reflective clinical practice of radiotherapy and the care of the service user.

HOW YOU'RE ASSESSED

The range of assessments selected are designed to integrate theory and practice and to ensure that there is constructive alignment between the learning outcomes, teaching and assessment. They also enable learners to develop independent and critical thinking via active and social processes.
All assessments are designed to motivate the learner and bring together the learning and

assessment components of the programme. The wide range of learning and assessment methods enables learners to demonstrate their knowledge in a variety of ways which addresses different learning styles and preferences, enhancing their understanding. The clinical assessment methodology ensures that the learner is constantly monitored, given formative feedback, engages in their own action planning and, therefore, improves, develops and takes responsibility for their learning journey.
Assessments will be:
• Structured to allow the learner to be discriminating in their selection of appropriate information;
• Designed to test the ability of the learner to conceptualise, critique and evaluate;
• An appropriate method of assessing modular learning outcomes and learning level.
Learners will be required to communicate their knowledge orally and in written form; critically analyse, implement and evaluate their practice; and to explore the research and evidence base of the profession. This will be indicative of a reflective practitioner. The various methods of assessments have been chosen to provide a balance that will permit
There are both formative and summative assessments to give learners the opportunity for personal development and to build confidence through assessment. There are a range of formative assessments including quizzes, feedback on draft course work, feedback on presentations and feedback from facilitators and peers during the development of the research project. There are a range of different types of examinations in the programme. Similarly, continuous clinical assessments will advance in their scope and complexity from year 1 to year 2. In year 1 learners will be expected to demonstrate a range of fundamental clinical skills in carrying out routine radiotherapy treatments. In year 2 they will be expected to demonstrate their ability to respond to patients with more difficult conditions who require more complex management and treatment.

The programme has a diverse range of assessments and methods guided by Education Strategy 2026 and governed by the University Code of Practice on Assessment and its appendices. The overriding aim of the Education Strategy is to support learners as they become creative and culturally rich graduates with the capacity to find employment that will enable them to be agents for change in a connected world.

LIVERPOOL HALLMARKS

We have a distinctive approach to education, the Liverpool Curriculum Framework, which focuses on research-connected teaching, active learning, and authentic assessment to ensure our students graduate as digitally fluent and confident global citizens.

Careers and employability

Career support from day one to graduation and beyond

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Career planning

Our Careers Studio and career coaches can provide tailored support for your future plans.

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From education to employment

Employability in your curriculum for a successful transition

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Networking events

Make meaningful connections with like-minded professionals

YOUR FUTURE

This is a vocational programme to develop graduates to become Therapeutic Radiographers affording employment employed in either the NHS or the private sector as a Band 5 therapeutic radiographer.

They would then have the option of developing a whole career in therapeutic radiography. Options are to progress towards advanced and consultant practice undertaking further post graduate qualifications, or progressing into management with a managerial qualification such as an MBA.

They would also have an option of stopping clinical work and progressing into higher education and becoming an academic. This too would require further qualifications with an

MSc as a minimum but a PhD preferred.

There is also a new ‘clinical academic pathway’ where radiographers can undertake both clinical and academic work. Some radiographers also take up the opportunity of progressing into the business side of radiotherapy in the private sector and become sales representatives or product specialists. There is also an opportunity to move into the education sector with further research and education qualifications and become a radiotherapy educator or researcher.

Fees and funding

Your tuition fees, funding your studies, and other costs to consider.

TUITION FEES

UK fees (applies to Channel Islands, Isle of Man and Republic of Ireland)	
Full-time place, per year	£9,250

International fees	
Full-time place, per year	£29,100

Fees stated are for the 2025-26 academic year.
Tuition fees cover the cost of your teaching and assessment, operating facilities such as libraries, IT equipment, and access to academic and personal support.

- You can pay your tuition fees in instalments.
- All or part of your tuition fees can be funded by external sponsorship.
- International applicants who accept an offer of a place will need to pay a tuition fee deposit.

If you're a UK national, or have settled status in the UK, you may be eligible to apply for a Postgraduate Loan worth up to £12,167 to help with course fees and living costs. **Learn more about fees and funding**.

ADDITIONAL COSTS

We understand that budgeting for your time at university is important, and we want to make sure you understand any course-related costs that are not covered by your tuition fee. This could include buying a laptop, books, or stationery.

Find out more about the additional study costs that may apply to this course.

SCHOLARSHIPS AND BURSARIES

We offer a range of scholarships and bursaries that could help pay your tuition and living expenses.

We've set the country or region your qualifications are from as United Kingdom. Change it here

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POSTGRADUATE GLOBAL ADVANCEMENT SCHOLARSHIP – ACHIEVEMENT

- International students

If you're an international student joining a master's course with us, you could be eligible to receive a tuition fee discount of £2,500, based on your prior academic achievement, choice of course, and you not having studied with us before.

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POSTGRADUATE GLOBAL ADVANCEMENT SCHOLARSHIP – COUNTRY

- International students
- Antigua and Barbuda
- Australia
- Bangladesh
- Barbados
- Belize
- Brunei
- Canada
- China
- Cyprus
- Dominica
- Egypt
- Ghana
- Grenada
- Guyana
- India
- Jamaica
- Japan
- Kenya
- Malaysia
- Mauritius
- Mexico
- New Zealand
- Nigeria
- Pakistan
- Saint Kitts and Nevis
- Saint Lucia
- Saint Vincent and The Grenadines
- Singapore
- South Africa
- South Korea
- Sri Lanka
- Tanzania
- Thailand
- Trinidad and Tobago

- Turkey
- Uganda
- Vietnam

If you're an international student joining a master's course with us, you could be eligible to receive a tuition fee discount of £2,500, based on your nationality, choice of course, and you not having studied with us before.

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GRADUATE LOYALTY ADVANCEMENT SCHOLARSHIP

- Home and international students

If you're a University of Liverpool graduate starting this master's degree with us, you could be eligible to receive a loyalty discount of up to £2,500 off your master's tuition fees.

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CHILEAN NATIONAL AGENCY FOR RESEARCH AND DEVELOPMENT (ANID) SCHOLARSHIP

- International students
- Chile

If you're a Chilean student joining a master's degree, you could be eligible to apply for a 20% discount on your tuition fees with a Chilean National Agency for Research and Development (ANID) Scholarship. Scholarship.

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CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA (CONACYT) AWARD

- International students
- Mexico

If you're a Mexican student joining a master's degree, you could be eligible to apply for a 30% discount on your tuition fees with a CONACyT Award.

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FUND FOR THE DEVELOPMENT OF HUMAN RESOURCES (FIDERH) AWARD

- International students
- Mexico

If you're a Mexican student joining a master's degree and you're in receipt of a FIDERH graduate loan, you could be eligible to benefit from a 20% discount on your tuition fees with a FIDERH Award.

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FUNED AWARD

- International students
- Mexico

If you're a Mexican student joining a master's degree and you're in receipt of a FUNED loan, you can apply to be considered for a 20% tuition fee discount. A total of up to 50 awards will be available to master's and PhD students per academic year.

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FUNED SCHOLARSHIP FOR WOMEN IN STEM SUBJECTS

- International students
- Mexico

If you're a female Mexican student joining an eligible master's course in a science, technology, engineering or maths (STEM) subject and you're in receipt of a FUNED loan, you can apply to be considered for a 25% tuition fee discount. Up to five awards are available in each academic year.

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HRH PRINCESS SIRINDHORN UNIVERSITY OF LIVERPOOL SCHOLARSHIP (THAILAND)

- International students
- Thailand

If you're a student from Thailand joining a one-year master's degree, you might be eligible to apply to have your tuition fees paid in full and receive help with living costs. One award is available and only students who are new to the University will be considered.

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JOHN LENNON MEMORIAL SCHOLARSHIP

- Home students

If you're a UK student, either born in or with strong family connections to Merseyside, you could be eligible to apply for a fee discount of up to £4,500. You'll need to demonstrate an active interest in global, community and environmental issues to be considered.

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JUVENTUDESGTO SCHOLARSHIP

- International students
- Mexico

If you're a resident of the state of Guanajuato in Mexico joining a master's degree, you could be eligible for a 10% discount on your tuition fees with a JuventudEsGto Scholarship.

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MARSHALL SCHOLARSHIP

- International students
- United States

If you're a USA student joining an eligible master's with us, you could be eligible to apply for a Marshall Scholarship. If your application is successful, your master's tuition fees will be paid in full. One Marshall Scholarship for master's study is available in each academic year.

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POSTGRADUATE OPPORTUNITY BURSARY

- Home students

If you're a UK University of Liverpool graduate joining a master's degree with us, you could be eligible to receive £3,000 off your tuition fees. You must have graduated in the last two years and received a widening access scholarship during your undergraduate studies.

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SPORT LIVERPOOL PERFORMANCE PROGRAMME

- Home and international students

Apply to receive tailored training support to enhance your sporting performance. Our athlete support package includes a range of benefits, from bespoke strength and conditioning training to physiotherapy sessions and one-to-one nutritional advice.

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TURKISH MINISTRY OF EDUCATION SCHOLARSHIP

- International students
- Turkey

If you're a Turkish student joining a master's degree, you could be eligible to apply for a 20% discount on your tuition fees with a Turkish Ministry of Education Scholarship.

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UNIVERSITY OF LIVERPOOL INTERNATIONAL COLLEGE IMPACT PROGRESSION SCHOLARSHIPS

- International students

If you're a University of Liverpool International College student awarded a Kaplan Impact Scholarship, we'll also consider you for an Impact Progression Scholarship. If selected, you'll receive a fee discount worth £3,000 off the first year of your master's course.

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VALERIE CARR AWARD

- Home students

Joining our Therapeutic Radiography and Oncology (Pre-registration) MSc? If you've been a support worker for cancer services, or worked or been in social care and volunteered for a cancer charity, you could be eligible to apply for full payment of your UK tuition fees.

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VICE-CHANCELLOR'S INTERNATIONAL ATTAINMENT SCHOLARSHIP FOR MAINLAND CHINA

- International students
- China

Are you a high-achieving graduate from the People's Republic of China with a degree from a Chinese university? You could be eligible to apply for a £5,000 fee discount if you're joining an eligible master's course. Up to 15 eligible students will receive this scholarship.

Entry requirements

The qualifications and exam results you'll need to apply for this course.

Your qualification	**Requirements** About our typical entry requirements
GCSE	4/C in English and 4/C in Mathematics
Postgraduate entry requirements	2:2 honours degree or above in a relevant health, physical, biological or life science subject. **You should include a personal statement of no more than 700 words in support of your application. This should reflect on your understanding of the profession and relevant qualities valuable to a healthcare professional.** You should demonstrate a good understanding of the scope of therapeutic radiography practice, including an awareness of the various settings a therapeutic radiographer might work in. This could preferably be indicated by observation experience of therapeutic radiography working in a variety of clinical areas, or by other experience which can be related to the skills and qualities required to work in a therapeutic radiography environment. Experience in a paid or voluntary capacity working with the general public, children, older persons or people with special needs will also help to strengthen your application. You should include a personal statement of no more than 700 words in support of your application. This should reflect on your understanding of the profession and relevant qualities valuable to a healthcare professional. An interview forms part of the selection process. The interview follows the values-based recruitment (VBR) process and you will be expected to demonstrate the relevance of the NHS' values and pertinent skills required to work in therapeutic radiography and oncology. Please note: meeting the minimum criteria does not guarantee a place on the programme as competition is high. You are encouraged to present the strongest possible application. **Declaration of criminal background**

Your qualification	**Requirements** About our typical entry requirements
	You will understand that as an allied health professions and nursing student, and when you qualify, you will be asked to treat children and other vulnerable people. We therefore need information about any criminal offences of which you may have been convicted, or with which you have been charged. The information you provide may later be checked with the police. If selected for interview you will be provided with the appropriate form to complete. **Health screening** The University and the School of Allied Health Professions and Nursing has an obligation to undertake health screening on all prospective healthcare students. Any offer of a place to study is conditional on completion of a health questionnaire and a satisfactory assessment of fitness to train from the University's Occupational Health Service. This will include some obligatory immunisations and blood tests. Please visit the Higher Education Occupational Practitioners website for further information.
International qualifications	If you hold a bachelor's degree or equivalent, but don't meet our entry requirements, a Pre-Master's can help you gain a place. This specialist preparation course for postgraduate study is offered on campus at the **University of Liverpool International College**, in partnership with Kaplan International Pathways. Although there's no direct Pre-Master's route to this PGDip, completing a Pre-Master's pathway can guarantee you a place on many other postgraduate courses at The University of Liverpool.