

Radiotherapy MSc

COURSE DETAILS

- Part-time: Up to 72 months

KEY DATES

- Apply by: [29 August 2025](#)
 - Starts: 22 September 2025
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Course overview

As a practising therapeutic radiographer, this unique programme will allow you to obtain a full master's qualification.

INTRODUCTION

The MSc Radiotherapy (top-up dissertation module) will enable you to meet the standards expected by the profession and greatly enhance your career prospects in this field. To apply to this course, you must already have the [Postgraduate Diploma in Therapeutic Radiography and Oncology](#) (previously known as the Radiotherapy PGDip) from the University of Liverpool, or a pre-registration Postgraduate Diploma from a different UK university that confers eligibility to apply for registration as a therapeutic radiographer with the [Health and Care Professions Council](#) (HCPC). Alongside this, you should also have between 12 to 18 months of clinical work experience in order to apply.

WHO IS THIS COURSE FOR?

This course was created to supplement the study of students or practising therapeutic radiographers who already have a postgraduate diploma that confers eligibility for registration as a therapeutic radiographer.

WHAT YOU'LL LEARN

- Prepare and critically evaluate a written dissertation proposal
 - Undertake and present a critical review of the literature evidencing in-depth knowledge and understanding of the topic area
 - Generate, formulate, and evaluate a structured investigation of a healthcare topic, related to the students' professional discipline.
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Course content

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

YEAR 1

The dissertation is a multidisciplinary module that is delivered twice per year. Students undertaking this module to obtain the MSc Radiotherapy will be allocated dissertation supervisors from the Directorate of Medical Imaging and Radiotherapy.

COMPULSORY MODULES

DISSERTATION (HEAL451)

Credits: 60 / Semester: whole session

The purpose of a Masters level dissertation is to provide evidence of academic study involving critical engagement with ideas at the forefront of professional knowledge, which meets the requirements of the QAA level descriptors for a Masters degree. In the dissertation module students have the opportunity to carry out their own supervised study through which they can apply their knowledge, develop or test ideas, and gain skills and understanding of how the boundaries of professional knowledge are advanced through research. Dissertation projects in the School of Health Sciences may be evidence reviews, empirical studies, structured service evaluations or clinical audit studies. Students undertaking the dissertation module work with a designated supervisor, who is normally a member of academic staff from their professional discipline. The supervisor guides and supports students in the development of their dissertation proposal, the execution of the study, and the writing of the dissertation report. Individual supervision is complemented by a series of group tutorials which provide a revision of key methodological principles, and an opportunity for peer discussion and support in the development of the dissertation ideas and project plan.

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

Your learning starts with a four-day block workshop, which runs in September and January each year. You then complete your independent research project under the guidance of an appropriate supervisor. You can liaise with your research supervisor to develop a study plan that works for you both e.g. face to face meetings, online meetings, or a combination.

The Directorate staff have a very wide range of expertise including medical physics in radiotherapy, computer treatment planning, imaging in radiotherapy, general cancer care and strategic planning of cancer services locally and nationally. The Directorate also has its

own CTSim, treatment planning system, patient management information system and a virtual environment in radiotherapy (VERT) system. These facilities will allow supervisors to support students on the MSc in Radiotherapy in a diverse range of dissertations.

HOW YOU'RE ASSESSED

The fully online MSc consists of one 60 credit dissertation module which can only be undertaken after completion of the 120 credit Postgraduate Diploma in Radiotherapy (or its equivalent from other UK institutions).

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

As applicants will normally be practising therapeutic radiographers in Band 5/6 positions, obtaining the MSc Radiotherapy will greatly enhance career prospects in specialist therapeutic radiographer posts.

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

Gaining this master's qualification will enable practising therapeutic radiographers to move into more specialist areas such as tumour specific roles, leadership roles, areas of specific expertise such as imaging and/or treatment planning, research roles, and educating the future workforce.

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)	
Part-time place, per year	£3,100

International fees	
Part-time place, per year	£9,700

Fees stated are for the 2025-26 academic year. The fees are based on a course duration of one 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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HONG KONG GRADUATE ASSOCIATION & TUNG FOUNDATION POSTGRADUATE SCHOLARSHIPS

- [International students](#)
- [China](#)
- [Hong Kong](#)

[If you're a master's student from Hong Kong or the People's Republic of China who can demonstrate academic excellence, you may be eligible to apply for a scholarship worth up to £10,000 in partnership with the Tung Foundation.](#)

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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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JUVENTUDES GTO 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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KAPLAN DIGITAL PATHWAYS EXCELLENCE SCHOLARSHIP

- [International students](#)

[Completed a Kaplan Digital Pathways Pre-Master's? We're offering a £5,000 fee discount off the first year of master's study for a maximum of two high achieving students joining one of our non-clinical master's courses from an online Kaplan Pre-Master's programme.](#)

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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 EXCELLENCE SCHOLARSHIP

- [International students](#)

[Completed a Pre-Master's at University of Liverpool International College \(UoLIC\)? We're offering a £5,000 fee discount off the first year of master's study to some of the highest achieving students joining one of our non-clinical master's courses from UoLIC.](#)

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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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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	Candidates must have successfully completed a pre-registration Postgraduate Diploma in Radiotherapy within the last 5 years that confers eligibility to apply for registration as a therapeutic radiographer with the Health and Care Professions Council (HCPC).
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 MSc, completing a Pre-Master's pathway can guarantee you a place on many other postgraduate courses at The University of Liverpool.

THE ORIGINAL

REDBRICK