



UNIVERSITY OF
LIVERPOOL

BSc (Hons)

Foundation to Human and Animal Health Professions (Therapeutic Radiography & Oncology) (Year 0)

UCAS code 0W21

Study mode

Full-time

Duration

4 years

Apply by: **29 January 2025**

Starts on: **22 September 2025**

About this course

A year zero foundation programme, designed for mature students who have typically been out of formal education for some time or who have taken non-traditional qualifications, which leads to access onto a Therapeutic Radiography and Oncology BSc programme.

Introduction

The University of Liverpool, in collaboration with local FE partners, has developed a year zero foundation programme for Home students that leads to access onto a variety of vocational Health Studies programmes. Our Foundation Human and Animal Health Professions (Therapeutic Radiography & Oncology) course is for students seeking entry to undertake the Therapeutic Radiography and Oncology BSc (B822) programme.

Students seeking entry to Therapeutic Radiography and Oncology will study year zero at Carmel College, St Helens before joining year one at the University of Liverpool campus. [Carmel College, St Helens](#), about nine miles from the university campus, offers small class sizes and high standards of academic achievement.

This programme is specifically targeted at Home mature and non-traditional students, who typically have taken a break from studies.

Please note that we will not consider applications from prospective students who have multiple UCAS applications for a variety of programmes, as this does not demonstrate a clear commitment.

For further information on how to apply to this programme please contact: shs@liverpool.ac.uk.

What you'll learn

- Skills needed for independent study at undergraduate degree level
 - Undertaking a variety of learning methods and assessment tasks
 - A breadth of patient-focused practical experience in a region with a particularly diverse population
 - Real world radiography clinical simulation
 - Clinical skill and confidence through regular, consistent and high quality feedback on performance
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Routes

- [Therapeutic Radiography and Oncology](#) BSc (Hons)

^ [Back to top](#)

Course content

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

Year zero

In all modules at year zero, the study skills needed for independent study at undergraduate degree level are developed. Students are also introduced to a variety of learning methods, such as formal taught sessions, workshops and practical laboratory sessions, as well as a variety of assessment tasks, such as written assignments, in class data handling, written and practical examinations to provide a good grounding for vocational programmes.

There are some shared modules for all students, and then route specific modules to ensure the students are prepared for their chosen undergraduate programmes.

Modules

Compulsory modules	Credits
<u>BIOLOGY FOR HEALTH STUDIES 1 (HEAL001)</u>	22.5
<u>BIOLOGY FOR HEALTH STUDIES 2 (HEAL002)</u>	22.5
<u>MATHS FOR HEALTH STUDIES 1 (HEAL003)</u>	7.5
<u>MATHS FOR HEALTH STUDIES 2 (HEAL004)</u>	7.5
<u>FOUNDATIONS OF PROFESSIONAL STUDIES (HEAL005)</u>	15
<u>APPLIED PSYCHOLOGY FOR HEALTH STUDIES (HEAL006)</u>	22.5
<u>HEALTH AND SOCIAL CARE FOR HEALTH SCIENCES (HEAL007)</u>	22.5

Programme details and modules listed are illustrative only and subject to change.

Teaching and assessment

How you'll learn

Learning is promoted through a wide variety of activities that enable students to become autonomous and continuous learners. Interactive lectures, practical and clinical skills group work, simulation, directed study, role play, problem based learning,

small group work, student-led seminars, collaborative project work and interactive tutorials are key learning strategies of the programmes. Practical work using our imaging suite digital equipment, 3D virtual reality radiotherapy facility, Clinical Skills Resource Room and the Human Anatomy Resource Centre complement teaching activities. Face-to-face interactions between all students will occur at shared lectures, tutorials and group work and online interaction will be encouraged and facilitated. There are also inter-professional education and learning opportunities across all healthcare professions programmes.

How you're assessed

Using a mixture of coursework and examination, a range of assessment methods can be seen across the programmes. These include seen and unseen written examinations, essay assignments with specific word lengths, multiple choice questions, case study presentations, video analysis and interactive practical examinations. Assessment of the work-based learning element of all programmes is an important aspect. You will be required to communicate your views orally and in written form; analyse, implement and evaluate your practice; and to extend the research and evidence base of your chosen profession.

The various methods of assessments have been chosen to provide a balance that will permit the undergraduates to demonstrate their intellectual abilities in all areas to the full.

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.

The Liverpool Curriculum framework sets out our distinctive approach to education. Our teaching staff support our students to develop academic knowledge, skills, and understanding alongside our **graduate attributes**:

- Digital fluency
- Confidence
- Global citizenship

Our curriculum is characterised by the three **Liverpool Hallmarks**:

- Research-connected teaching
- Active learning
- Authentic assessment

All this is underpinned by our core value of **inclusivity** and commitment to providing a curriculum that is accessible to all students.

^ [Back to top](#)

Careers and employability

With an ageing population and improved cancer detection techniques, there is a high demand for suitably qualified healthcare professionals to support cancer patients.

As a graduate of the School of Allied Health Professions and Nursing, you'll be eligible to apply for registration with the Health and Care Professions Council (HCPC) and you will become a member of the Society of Radiographers.

You can look to explore careers in:

- National Health Service
- Social Services
- Private sector.

^ [Back to top](#)

Fees and funding

Your tuition fees, how to pay, 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 – £9,535

Foundation year fee – £7,500

Year abroad fee – £1,430 (applies to year in China)

Following the foundation years, standard course fees apply.

The tuition fees shown are correct for 2025/26 entry. Please note that the year abroad fee also applies to the year in China.

Tuition fees cover the cost of your teaching, assessment, operating University facilities such as libraries, IT equipment, and access to academic and personal support.

Additional costs

There are additional study costs to consider, such as professional association fees and travel to placements.

Professional association fees

Optional Society of Radiographers Student Membership : 1st year free then £45 per year or £3.75 per month

Travel to placements

Students will complete their clinical learning experience at an assigned centre which comprise:

- Clatterbridge Cancer Centre Liverpool (Open May 2020) with satellites at Bebington on Wirral and Aintree)

- Christie Hospital NHS Trust in Withington, Manchester with satellite centres at Salford and Oldham, with Macclesfield due to open 2021)
- Rosemere Cancer Centre in Preston (with a short rotation to Carlisle). All students will have a 2 week placement at the Proton Centre, Manchester at some point during their programme
- All students will have a 1 week placement at the Genesis Cancer Centre, Sutton Coldfield, this is a private provider.

Depending on where students choose to be based when in an academic block, travel to these sites and their respective satellite centres will incur additional costs.

For example, a student based in Liverpool who is placed at the Christie Hospital in Manchester may choose to:

- drive the distance of 39 miles
- commute each day at a cost of around £19 by train (student concessions may be available)
- or alternatively the student may wish to find additional accommodation.

Elective placements

Students undertake a 1 week Elective Placement in either the UK or overseas which is self-funded. This is optional, not assessed and does not contribute to clinical attendance.

*Home students are able to apply for reimbursement of travel/accommodation costs in relation to placement from the NHS Business Services Authority.

Find out more about the [additional study costs](#) that may apply to this course.

^ [Back to top](#)

Entry requirements

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

Clinical Entry Requirements

Please view the [2023 Foundation to Human and Animal Health Professions entry requirements.](#)

T levels

T levels are not currently accepted.

GCSE

5 GCSE SUBJECTS AT GRADE C (Numerical Grade 5) to include: Mathematics, English Language and either Biology, Chemistry or Physics, Core and additional Science or Dual Science Award. Will consider GCSE resits and/or ONE pending GCSE grade. Applied GCSE Science will not be accepted. Mature students who have recently studied an access course (that is not eligible for direct entry), or have work-related qualifications will be considered.

BTEC Level 3 National Extended Diploma

Students currently studying BTEC level 3 will not be considered; BTEC level 2 will not be accepted in lieu of GCSE

International Baccalaureate

Applicants currently studying for International Baccalaureate will not be considered

Irish Leaving Certificate

Applicants currently studying for Irish Leaving Certificate will not be considered

Scottish Higher/Advanced Higher

Applicants currently studying for Scottish Highers will not be considered

Welsh Baccalaureate Advanced

Accepted

Graduate application

ALLIED HEALTH PROFESSIONS: Graduates must have achieved a 2ii.

MEDICINE AND VETERINARY SCIENCE, DENTISTRY: Graduates must have achieved a 2i

Access

Applicants currently studying for an Access Diploma will not be considered

Profession-specific knowledge and skills required

Evidence of a clinical visit is highly recommended but not compulsory.

Declaration of criminal background

Applicants may be expected to complete either a Declaration of Criminal Background or have a full Disclosure Barring Service check as part of their application.

Health screening

Health Screening may be required before entry onto the programme.

Disability information

Additional support is given to students who have declared a disability on their UCAS application.

International qualifications

Select your country or region to view specific entry requirements.

Many countries have a different education system to that of the UK, meaning your qualifications may not meet our direct entry requirements. Although there is no direct Foundation Certificate route to this course, completing a Foundation Certificate, such as that offered by the [University of Liverpool International College](#), can guarantee you a place on a number of similar courses which may interest you.

Alternative entry requirements

- If your qualification isn't listed here, or you're taking a combination of qualifications, [contact us](#) for advice
- [Applications from mature students](#) are welcome.

^ [Back to top](#)

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