

DEFINITIVE COURSE RECORD

Course Title	BSc (Hons) Radiotherapy and Oncology
Awarding Bodies	University of Suffolk
Level of Award ¹	FHEQ Level 6
Professional, Statutory and Regulatory Bodies Recognition	Health and Care Professions Council (HCPC) Society and College of Radiographers (SCoR)
Credit Structure ²	360 Credits Level 4: 120 Credits Level 5: 120 Credits Level 6: 120 Credits
Mode of Attendance	Full-time
Standard Length of Course ³	3 years full-time
Intended Award	BSc (Hons) Radiotherapy and Oncology
Named Exit Awards	None
Entry Requirements ⁴	Typical offer: 112 UCAS tariff points or equivalent Plus five GCSEs at grade 4 or above including English Language, Mathematics and Science. Please note, equivalent Level 2 qualifications will not be accepted. Subject to satisfactory enhanced Disclosure and Barring Service (DBS) checks prior to commencing the course.
Delivering Institution	University of Suffolk
UCAS Code	B822

This definitive record sets out the essential features and characteristics of the BSc (Hons) Radiotherapy and Oncology course. The information provided is accurate for students entering level 4 in the 2024-25 academic year⁵.

Course Summary

Radiotherapy is the use of X-rays and other ionising radiations to treat patients who have been diagnosed with cancer. The therapeutic radiographer is someone who can combine technical skills with a caring attitude, has a sense of responsibility and enjoys working in a team. This course ensures students have the ability to undertake the accurate planning and delivery of treatment, the provision of a high standard of patient care, good inter-personal skills and the ability to adapt and respond to the individual needs of the patient. The course is accredited by The Health and Care Professions Council and the College of Radiographers and graduates are eligible to apply for registration with the Health and Care Professions Council.

¹ For an explanation of the levels of higher education study, see the [QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies \(2024\)](#)

¹ All academic credit awarded as a result of study at the University adheres to the [Higher education credit framework for England](#).

¹ Where the course is delivered both full-time and part-time, the standard length of course is provided for the full-time mode of attendance only. The length of the part-time course is variable and dependent upon the intensity of study. Further information about mode of study and maximum registration periods can be found in the [Framework and Regulations for Undergraduate Awards](#).

¹ Details of standard entry requirements can be found in the [Admissions Policy](#) and further details about Disclosure and Barring Checks (DBS) can be found on the [University's DBS webpage](#).

¹ The University reserves the right to make changes to course content, structure, teaching and assessment as outlined in the [Admissions Policy](#).

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Course Aims

The BSc (Hons) Radiotherapy and Oncology programme aims to provide learners with the:

- knowledge, skills and understanding to achieve the level of competence essential for registration with the Health and Care Professions Council (HCPC) and the Society and College of Radiographers (SCoR) for professional practice as a therapeutic radiographer.
- intellectual and practical skills for research and enquiry, to develop an analytical, evaluative and reflexive approach to professional practice which will engender a strong foundation for lifelong learning, continuous professional development (CPD) and preparation for postgraduate study
- interpersonal and communication skills, in order to effectively engage as part of the interprofessional team across a range of contexts for the benefit of the diverse needs of the patient
- knowledge, skills and understanding to supervise, develop and motivate others, to foster resilience and to be responsible for themselves and others in their professional practice
- underpinning principles to develop a set of core values and beliefs which embrace, reflect and promote the NHS constitution

Course Learning Outcomes

The following statements define what students graduating from the BSc (Hons) Radiotherapy and Oncology course will have been judged to have demonstrated in order to achieve the award. These statements, known as learning outcomes, have been formally approved as aligned with the generic qualification descriptor for level 6 awards as set out by the UK Quality Assurance Agency (QAA)⁶.

Knowledge, understanding and cognitive skills

1. Analyse, synthesise and reflect in order to handle cognitive complexity
2. Apply knowledge and new skills in a range of new situations and evaluate subsequent outcomes
3. Deploy analytical skills and techniques in their area of practice

Key/common skills

4. Evidence an understanding of conceptual and theoretical issues demonstrated or applied to independent enquiry
5. Articulate personal standpoint in the context of an understanding and respect for the views of others and set against current thinking on a topic
6. Evaluate personal development as a learner and develop an ethos of lifelong learning
7. Develop initiative and embrace personal responsibility

Subject-specific skills

8. Evidence competency in radiotherapy skills

⁶ As set out in the [QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies \(2024\)](#)

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9. Develop creative solutions and approaches leading to professional autonomy
10. Demonstrate the ability to meet all Health and Care Professions Council (HCPC) Standards of Proficiency (SoPs)
11. Assume greater responsibility for own learning – both independent and collaborative
12. Fully collaborate with peer groups, teachers and clinical colleagues to develop the profession and service provision
13. Establish the skills to supervise and develop others in practice

Course Design

The design of this course has been guided by the following QAA Benchmarks and Professional Standards:

QAA Benchmarks:

- Radiography (2001)
- Framework for Higher Education qualifications in England, Wales and Northern Ireland (2014)

Professional Standards:

- The Health and Care Professions Council (HCPC)
- HCPC Standards of Proficiency for Radiographers (2023)
- HCPC Standards of Education and Training (2017)
- Society and College of Radiographers (SCoR) Scope of Practice (2013)

Course Structure

The BSc (Hons) Radiotherapy and Oncology comprises modules at levels 4, 5 and 6.

Module Specifications for each of these modules are included within the course handbook, available to students on-line at the beginning of each academic year.

	Module	Credits	Module Type ⁷
Level 4			
	Anatomy Oncology & Radiotherapy 1	20	M
	Preparation for Practice	20	M
	Therapeutic Radiography Practice 1	20	M
	Radiotherapy Physics & Technology 1	20	M
	Anatomy Oncology & Radiotherapy 2	20	M
	Therapeutic Radiography Practice 2	20	M
Level 5			

⁷ Modules are designated as either mandatory (M), requisite (R) or optional (O). For definitions, see the [Framework and Regulations for Undergraduate Awards](#)

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	Radiotherapy Physics & Technology 2	20	M
	Radiotherapy Planning	20	M
	Therapeutic Radiography Practice 3	20	M
	Anatomy, Oncology & Radiotherapy 3	20	M
	Research Methods	20	M
	Therapeutic Radiography Practice 4	20	M
Level 6			
	Research Project	40	M
	Living Well with and Beyond Cancer	20	M
	Therapeutic Radiography Practice 5	20	M
	Becoming a Radiographer	20	M
	Therapeutic Radiography Practice 6	20	M

The module selection at level 6 will change if you are part of the Turning Exchange.

Awards

On successful completion of the course, students will be awarded a BSc (Hons) Radiotherapy and Oncology

Course Delivery

The academic component of the course is delivered at Ipswich. Students studying full-time on BSc (Hons) Radiotherapy and Oncology are likely to have approximately 200 tutor structured learning hours for level 4, 160 tutor structured learning hours for level 5 and 80 tutor structured learning hours for level 6. Tutor structured learning will be a mix of lectures, seminars and workshops. Students will also be required to participate in approximately 500 hours of practice placement per year at one of four NHS Trusts in the region. Placements will be arranged by the University. Students will normally be expected to undertake approximately 12 hours of independent study in an average week; but should be prepared for this to vary based on assignment deadlines and class exercises.

Course Assessment

A variety of assessments will be used on the course to enable students to experience and adapt to different assessment styles. The assessment methods used will be appropriate to assess each module's intended learning outcomes. Assessment on the course overall will be mostly coursework (including essays, reports, presentations, group work, reflective learning journals and research projects), 3 examinations and 1 practical assessment.

Special Features

On successful completion of the BSc (Hons) Radiotherapy and Oncology students are eligible to apply for registration with the Health and Care Professions Council (HCPC).

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Course Team

The academic staff delivering this course are drawn from a team that includes teaching specialists and current practitioners. All staff are qualified in their subjects with their own specialist knowledge to contribute and are registered with the HCPC.

Course Costs

Students undertaking BSc (Hons) Radiotherapy and Oncology will be charged tuition fees as detailed below.

Student Group	Tuition Fees
Full-time UK	£9,250 per year
Part-time UK	Not applicable
Full-time EU/International	£18,380 per year
Part-time EU/International	Not applicable

Payment of tuition fees is due at the time of enrolment and is managed in accordance with the Tuition Fee Policy.

Students are likely to incur other costs for travel and accommodation associated with practice placements; this will vary depending on the location and mode of transport. Some costs are likely to be incurred with uniform items e.g. suitable footwear.

Academic Framework and Regulations

This course is delivered according to the Framework and Regulations for Undergraduate Awards and other academic policies and procedures of the University and published on the [website](#).