

**DEFINITIVE COURSE RECORD**

Course Title	<b>MSc Diagnostic Radiography [Pre-Registration]</b>
Awarding Bodies	<b>University of Suffolk</b>
Level of Award <sup>1</sup>	<b>FHEQ Level 7</b>
Professional, Statutory and Regulatory Bodies Recognition	<b>College of Radiographers Health and Care Professions Council (HCPC)</b>
Credit Structure <sup>2</sup>	<b>180 Credits at level 7</b>
Mode of Attendance	<b>Full-time</b>
Standard Length of Course <sup>3</sup>	<b>2 years full-time</b>
Intended Award	<b>MSc Diagnostic Radiography</b>
Named Exit Awards	MSc Medical Imaging PgD Medical Imaging PgC Medical Imaging
Entry Requirements <sup>4</sup>	<p>Applicants are required to hold five GCSEs grade 4/C or above to include Mathematics, English and Science or equivalent</p> <p><b>BSc (Hons) or BA (Hons) degree or equivalent</b> Applications are welcome from graduates achieving a degree from across a range of disciplines including but not exhaustive to:</p> <ul style="list-style-type: none"> <li>• Biomedical science</li> <li>• Forensic science</li> <li>• Nutrition and Human Health</li> <li>• Sports Science</li> <li>• Sport Performance analysis</li> <li>• Biology/Biological Science</li> <li>• Chemistry</li> <li>• Physics</li> <li>• Marine Biology</li> <li>• Microbiology</li> <li>• Biochemistry</li> <li>• Zoology</li> </ul>

<sup>1</sup> For an explanation of the levels of higher education study, see the [QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies \(2014\)](#)

<sup>2</sup> All academic credit awarded as a result of study at the University adheres to the [Higher education credit framework for England](#).

<sup>3</sup> 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 Taught Postgraduate Awards](#).

<sup>4</sup> 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](#).

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	<ul style="list-style-type: none"> <li>• Psychology</li> <li>• Sociology</li> <li>• Social science</li> <li>• Criminology</li> </ul> <p>We will consider non-health/science related degrees where candidates are able to demonstrate transferable skills or an appropriate level of recent practical experience in healthcare or science. In this case, each application will be considered on its own merits</p> <p><b>IELTS minimum band score 7.0 (with no element below 6.5) is required for applicants whose first language is not English</b></p> <p><b>A satisfactory enhanced Disclosure and Barring Service (DBS) check</b></p> <p><b>A comprehensive health questionnaire is completed by all applicants prior to enrolment and scrutinised by Workplace Health and Wellbeing. Following commencement of the appropriate immunisation schedule, a fit for training certificate is issued. This certificate is required prior to the commencement of placement</b></p>
Delivering Institution	<b>University of Suffolk</b>

This definitive record sets out the essential features and characteristics of the MSc Diagnostic Radiography [Pre-Registration] course. The information provided is accurate for students entering level 7 in the 2024/2025 academic year<sup>5</sup>.

**Course Summary**

This course will allow current graduates with an appropriate first degree to undertake a two-year MSc programme in diagnostic radiography and has been designed in response to the national shortage of diagnostic radiographers in the United Kingdom (UK).

This course is designed to develop practitioners who can rapidly respond to a challenging and diverse environment in which traditional health and social care roles are transforming in response to wider demographic, social, economic and political change. During this course students will be encouraged to critically reflect and review personal and professional development in order to underpin their clinical performance and expertise.

This course will equip students with relevant and current knowledge, skills and understanding to achieve the level of competence essential to apply for registration with the Health and Care Professions Council (HCPC) and membership of the Society and College of Radiographers (SCoR) for professional practice as a diagnostic radiographer.

**Course Aims**

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<sup>5</sup> 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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- To build students' 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 radiographer.
- To develop critical reflective and evaluation skills to enable the student to develop and enhance their communication skills in the professional arena.
- To enable students to apply their knowledge in the evaluation of professional practice, possess a high level of autonomy and self-direction and lead in complex situations.
- To explore the concepts of leadership, mentoring and teaching others, to foster resilience in their work and to be responsible for themselves and others in their professional arena.
- To develop a range of academic and intellectual skills reflecting the rigor required at master's level to include, research and independent scholarly activity to promote innovation in integrated services.

### **Course Learning Outcomes**

The following statements define what students graduating from the MSc Diagnostic Radiography [Pre-Registration] 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 7 awards as set out by the UK Quality Assurance Agency (QAA)<sup>6</sup>.

1. Evidence the knowledge, skills and understanding to achieve the level of competence essential for registration as a Diagnostic Radiographer
2. Communicate effectively, work collaboratively and critically reflect on practice to ensure that patient centred care is central to the role of imaging
3. Critically evaluate, appraise and synthesise existing sources of information to facilitate problem solving skills in a variety of theoretical and practical settings within imaging services
4. Critically apply your knowledge in the evaluation of professional practice, possess a high level of autonomy and self-direction and lead in complex situations
5. Explore and debate the concepts of leadership, mentoring and teaching others, taking into account the need to foster resilience in your work and to be responsible for yourselves and others
6. Plan, execute and manage a research project relevant to your area of practice

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<sup>6</sup> As set out in the [QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies \(2014\)](#)

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### Course Design

The design of this course has been guided by the following QAA Benchmarks / Professional Standards / HCPC Competency Frameworks:

- HCPC Standards of Proficiency for Radiographers (2023)
- HCPC Standards of Education and Training (2017)
- HCPC Standards of Conduct, Performance and Ethics (2016)
- HCPC Standards of Continuing Professional Development (2018)
- Society and College of Radiographers' Education and Career Framework (SCoR, 2022)
- Society and College of Radiographers' Quality Standards for Practice Placements (2012)
- The Radiography Workforce: Current Challenges and Changing Needs (SCoR, 2016)
- QAA The UK Quality Code for Higher Education (2018)
- QAA Master's Degree Characteristics Statement (2020)

### Course Structure

The comprises modules at level 7.

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

	Module	Credits	Module Type <sup>7</sup>
Level 7			
	Introduction to Diagnostic Imaging	40	Mandatory
	Applications of Diagnostic Imaging	40	Mandatory
	Practice Placement 1	0	Mandatory
	Integrated Care and Multidisciplinary Working	20	Mandatory
	Advancing Radiography Practice	20	Mandatory
	The Contemporary Practitioner	20	Mandatory
	Research Project	40	Mandatory
	Practice Placement 2	0	Mandatory

### Awards

On successful completion of the course, students will be awarded a MSc Diagnostic Radiography.

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

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Students who leave the course early may be eligible for a PgC Medical Imaging on successful completion of 60 credits and PgD Medical Imaging on successful completion of 120 credits. If a student completes all the academic modules, obtaining 180 credits but does not complete the practice placement modules they can be awarded a MSc Medical Imaging. None of these qualifications are eligible for registration with the Health and Care Professions Council as a diagnostic radiographer.

### Course Delivery

The course is delivered at the University of Suffolk campus. Students studying full-time on MSc Diagnostic Radiography [Pre-registration] are likely to have approximately 270.5 contact hours and 64.5 tutor directed online learning. The contact hours will be a mix of lecture, seminar, practical activity, workshops, seminars, simulated practice hours, direct research supervision and students will also be required to participate in 30 hours per week during work placements in one of 11 hospitals across Suffolk, Norfolk, Essex and Cambridgeshire. Placements will be arranged by the University. Students will normally be expected to undertake 30 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 approximately 60% coursework (including case profiles, conference poster presentation, job application & interview, reflective accounts and research proposal/viva voce), 25% examinations and 15% practical assessments.

### Special Features

On successful completion of the MSc Diagnostic Radiography [Pre-registration], students are eligible to apply for registration with the Health and Care Professions Council (HCPC). Students will also be able to become a member of the Society of Radiographers (SoR).

### 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 appropriate professional body, the HCPC.

### Course Costs

Students undertaking the MSc Diagnostic Radiography [Pre-registration], will be charged tuition fees as detailed below.

Student Group	Tuition Fees
Full-time UK/EU	£9,870 per year
Part-time UK/EU	Non-Applicable
Full-time International	£18,470

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Part-time International	Non-Applicable
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Payment of tuition fees is due at the time of enrolment and is managed in accordance with the Tuition Fee Policy.

**Academic Framework and Regulations**

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