University of Suffolk

DEFINITIVE COURSE RECORD

Course Title	**PgC Computed Tomography**
Awarding Bodies	**University of Suffolk**
Level of Award[1]	**FHEQ Level 7**
Professional, Statutory and Regulatory Bodies Recognition	**College of Radiographers**
Credit Structure[2]	**60 Credits at level 7**
Mode of Attendance	**Part-time**
Standard Length of Course[3]	**1 year Part-time**
Intended Award	**PgC Computed Tomography**
Named Exit Awards	**None**
Entry Requirements[4]	• **Holder of a BSc (Hons) Degree in Diagnostic Radiography or Therapeutic Radiography/ Diploma of the College of Radiographers (Diagnostic Radiography or Therapeutic Radiography) *or* be able to evidence the ability to study at level 7** • **Current registration with the Health and Care Professions Council (HCPC)** • **Currently working in the field of diagnostic or therapeutic radiography for a minimum of one year** • **IELTS minimum band score 7 with reference to the HCPC guidance** **This course is not open to visa sponsored students (those students sponsored by the University under the student route)**
Delivering Institution	**University of Suffolk**

This definitive record sets out the essential features and characteristics of the Postgraduate Certificate in Computed Tomography course. The information provided is accurate for students entering level 7 in the 2025-26 academic year[5].

Course Summary

[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)
[2] All academic credit awarded as a result of study at the University adheres to the Higher education credit framework for England.
[3] 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.
[4] 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.
[5] The University reserves the right to make changes to course content, structure, teaching and assessment as outlined in the Admissions Policy.

University of Suffolk

DEFINITIVE COURSE RECORD

This PgC will allow current practitioners to increase their knowledge and skills in the specialist area of Computed Tomography (CT). This is often a challenging area of practice due to the advancing technology and the rising demand for services. It is anticipated that this course will allow the students the opportunity to combine theoretical and clinical knowledge to their current practice which will underpin the advanced practitioner roles required as part of the four-tier structure within CT. During this course, students will learn the theoretical and technical aspects of CT scanning which will be underpinned by work-based learning in practice. Students will also develop knowledge and understanding of the role of the radiographer within CT whilst developing an appreciation of service development and managing effective care.

Course Aims

- Knowledge, competence and understanding to achieve the level of expertise associated with Computed Tomography (CT)

- Intellectual and practical skills for research and enquiry, to develop an analytical, evaluative and reflexive approach to professional practice enabling effective career planning.

- Interpersonal and communication skills, in order to actively participate in a range multi-disciplinary teams to provide optimum patient care and innovation in the service development of CT.

- Knowledge, skills and understanding to lead, develop and motivate others in their area of expertise.

Course Learning Outcomes

The following statements define what students graduating from the Postgraduate Certificate in Computed Tomography 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)[6].

1. Demonstrate an in-depth knowledge and understanding of the physics principles and technology associated with CT imaging and apply these in practice.

2. Translate and embed the theoretical knowledge and practical skills in their role in CT and demonstrate practice and procedural independence.

3. Critically appraise current legislation, professional documentation, policies and procedures in relation CT imaging, utilising these to underpin ethical and safe practice.

4. Demonstrate a systematic understanding and critical awareness of CT patient pathways, together with an in-depth consideration of the complexities affecting patient-centred care and CT service provision.

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

5. Critically evaluate your own performance to ensure that best practice is achieved at all times whilst acknowldeging the limitations of your own skills and knowledge.

6. Actively contribute to the multi-disciplinary team, taking a lead role when appropriate and critically evaluating your performance within the team.

7. Critically reflect on your professional leadership skills within the workplace.

Course Design

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

- Who Shares Wins: Efficient, Collaborative Radiology Solutions (RCR, 2016); Society and College of Radiographers Education and Career Framework (SCoR, 2013);

- HCPC Standards of Education and Training (2017); HCPC Standards of Conduct, Performance and Ethics (2016); HCPC Standards of Proficiency for Radiographers (2023); Society and College of Radiographers (SCoR) Scope of Practice (2013);

- The QAA Framework for Higher Education Qualifications of UK Degree Awarding Bodies (2024); QAA Master's Degree Characteristics Statement (2020) and the QAA UK Quality Code for Higher Education (2024).

Course Structure

The Postgraduate Certificate in Computed Tomography 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[7]
Level 7			
1	Fundamentals of CT	20	M
2	CT Principles and Practice: Work Based Learning	20	M
3	Managing Effective Care in CT & MRI (Joint module)	20	M

Awards

On successful completion of the course, students will be awarded a Postgraduate Certificate in Computed Tomography**.**

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

University of Suffolk

DEFINITIVE COURSE RECORD

Course Delivery

The course is delivered at the University of Suffolk, Ipswich Campus. Students studying part-time on the Postgraduate Certificate in Computed Tomography are likely to have approximately 46 tutor structured learning hours. Tutor structured learning will be a mix of interactive lectures, seminars, workshops and students will also be required to undertake 100 hours of clinical experience in their own Hospital Trust. In addition, students will normally be expected to undertake 12 hours of independent study, including tutor set learning, 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 include case profiles, critical analysis and presentations and examinations.

Special Features

The Post Graduate Certificate in Computed Tomography course is approved by the College of Radiographers. On successful completion of the Post Graduate Certificate in Computed Tomography course students will be eligible to be employed as Enhanced Practitioners.

This is one of five postgraduate courses within the University's radiography portfolio and a framework, allowing the successful students from this PgC to progress to a Master's qualification.

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 the Postgraduate Certificate in Computed Tomography course will be charged tuition fees as detailed below.

Student Group	Tuition Fees
Full-time UK	Not applicable
Part-time UK	£1,017 per 20 credit module
Full-time EU/International	Not applicable
Part-time EU/International	£1,690 per 20 credit module

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.