Course Title	PgC Paediatric Imaging		
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 Paediatric Imaging		
Named Exit Awards	None		
Entry Requirements ⁴	 Holder of a BSc (Hons) Degree in Diagnostic Radiography/ Diploma of the College of Radiographers (Diagnostic 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 radiography for a minimum of one year IELTS minimum band score 7 with reference to the HCPC guidance 		
Delivering Institution	University of Suffolk		

This definitive record sets out the essential features and characteristics of the Postgraduate Certificate in Paediatric Imaging course. The information provided is accurate for students entering level 7 in the 2024-25 academic year⁵.

Course Summary

This course has been designed to support the advancing practice of radiographers in the field of paediatric imaging. Between March 2018 and February 2019, nearly 23.5 million X-ray examinations took place in England alone, with just over 2.8 million of these examinations being carried out on children between the ages of 0 and 14 (Dixon, 2019). It is therefore essential that staff are well prepared and possess the necessary knowledge and skills to support a positive experience for both the paediatric patient and their carers.

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

² All academic credit awarded as a result of study at the University adheres to the <u>Higher education credit framework for</u> <u>England.</u>

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 <u>Framework and Regulations for Taught</u> Postgraduate Awards.

Postgraduate Awards. ⁴ Details of standard entry requirements can be found in the <u>Admissions Policy</u> and further details about Disclosure and Barring Checks (DBS) can be found on the <u>University's DBS webpage</u>.

⁵ The University reserves the right to make changes to course content, structure, teaching and assessment as outlined in the <u>Admissions Policy</u>.

During this course, students will learn the theoretical aspects of child psychology and development. The skeletal and developmental differences in the skeleton will be explored alongside the role of projection imaging which will be underpinned by work-based learning in practice. Students will also develop knowledge and understanding of Suspected Physical Abuse and explore the role of the radiographer within such cases whilst developing an appreciation of the complexities that these cases present.

Course Aims

This course will provide you with the:

- 1. Knowledge, competence and understanding to achieve the level of expertise associated with advanced practice in paediatric imaging
- 2. Intellectual and practical skills for research and enquiry, to develop an analytical, evaluative and reflexive approach to professional practice enabling effective career planning.
- 3. Interpersonal and communication skills, in order to actively participate in a range multidisciplinary teams to provide optimum patient care and innovation in the service development of paediatric imaging
- 4. 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 Post Graduate Certificate in Paediatric Imaging 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 holistic child development and effectively apply this to your practice
- 2. Develop your existing knowledge and experience in order to evidence a comprehensive undertanding of paediatric anatomy and pathology beyond that gained at undergraduate level and acurately identify these on a range of resultant images
- 3. Assimilate relevant contemporary research and literature to ensure the provision of evidence-based practice at all times.
- 4. Critically appraise current legislation, professional documentation, policies and procedures in relation paediatric imaging, utilising these to underpin ethical and safe practice.
- 5. Demonstrate a systematic understanding and critical awareness of paediatric imaging pathways, together with an in-depth consideration of the complexities affecting patient-centred care and paediatric service provision.
- 6. 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 As set out in the <u>QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2014)</u>

- 7. Actively contribute to the multi-disciplinary team, taking a lead role when appropriate and critically evaluating your performance within the team.
- 8. Critically refect 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:

- Child Abuse and Neglect. NICE guideline [NG76] (NICE, 2017);
- The Radiological Investigation of Suspected Physical Abuse in Children (RCR & SCoR, 2018);
- HCPC Standards of Education and Training (2017);
- Who Shares Wins: Efficient, Collaborative Radiology Solutions (RCR, 2016);
- HCPC Standards of Conduct, Performance and Ethics (2016);
- The Framework for Higher Education qualifications in England, Wales and Northern Ireland (2014);
- QAA Characteristics Statement for Master's Degrees (2015) and the QAA Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2014).
- HCPC Standards of Proficiency for Radiographers (2013);
- Society and College of Radiographers (SCoR) Scope of Practice (2013);
- Society and College of Radiographers Education and Career Framework (SCoR, 2013);
- The Child and the Law: The Roles and Responsibilities of the Radiographer (SCoR 2005); What to do if you are Worried a Child is Being Abused (DoH, 2015);
- Working Together to Safeguard Children: A Guide to Interagency Working to Safeguard and Promote the Welfare of Children (DoH,1999).

Course Structure

The Postgraduate Certificate in Paediatric Imaging course 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				
	Children's Holistic Development	20	М	
	Projection Imaging of the Paediatric Patient	20	М	
	Suspected Physical Abuse in Paediatrics	20	М	

Awards

On successful completion of the course, students will be awarded a Postgraduate Certificate in Paediatric Imaging.

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

Course Delivery

The course is delivered at University of Suffolk, Ipswich Campus. Students studying part-time on the Postgraduate Certificate in Paediatric Imaging are likely to have approximately 54 tutor structured learning hours. Tutor structured learning will be a mix of interactive lectures, seminars, and workshops. Students will normally be expected to undertake 12 hours of independent study in an average week, including tutor set learning, 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 85% coursework (including written case study, seminar and critical reflection) and 15% examinations.

Special Features

The Postgraduate Certificate in Paediatric Imaging course is accredited by the Society and College of Radiographers. On successful completion of the course students will be eligible to apply for Advanced Practitioner Accreditation with the Society and College of Radiographers.

This is the one of five Postgraduate courses within the University's radiography portfolio and a framework is in development, allowing the successful students from this PgC to progress to a Master's qualification from September 2023.

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 Postgaduate Certificate in Paediatric Imaging will be charged tuition fees as detailed below.

Student Group	Tuition Fees
Full-time UK	Not applicable
Part-time UK	£1,010 per 20 credit module
Full-time EU/International	Not applicable
Part-time EU/International	£1,620 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 <u>website</u>.