

Level of Award ¹	
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Mode of Attendance	Part-time
Standard Length of Course ³	1 year Part-time
Intended Award	PgC Magnetic Resonance Imaging

DEFINITIVE COURSE RECORD

Course Aims

- Knowledge, competence and understanding to achieve the level of expertise associated with Magnetic resonance Imaging (MRI)
- 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 of multi-disciplinary teams to provide optimum patient care and innovation in the service development of MRI
- 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 Magnetic Resonance 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 the physics principles and technology associated with MRI and apply these in practice.
2. Translate and embed the theoretical knowledge and practical skills in their role in MRI and demonstrate practice and procedural independence.
3. Critically appraise current legislation, professional documentation, policies and procedures in relation MRI, utilising these to underpin ethical and safe practice.
4. Demonstrate a systematic understanding and critical awareness of MRI patient pathways, together with an in-depth consideration of the complexities affecting patient-centred care and MRI service provision.
5. Critically evaluate your own performance to ensure that best practice is achieved at all times whilst acknowledging 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:

- American College of Radiology ACR Manual on Contrast Media 2021. ACR Committee on Drugs and Contrast Media (2021); The Royal College of Radiologists iRefer: Making the best use of clinical radiology (8th Ed) (2017), the NICE Guidelines Collaborative

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

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