

MSC (DIAGNOSTIC RADIOGRAPHY)

Programme Learning Outcomes

Programme Learning Outcomes for MSc (Diagnostic Radiography) (NFQ Level 9, Major Award)

On successful completion of this programme, students should be able to:

- Demonstrate the professional attributes, leadership and clinical skills required to undertake evidence based competent clinical imaging practices in a variety of clinical settings.
- Demonstrate ongoing commitment to the professional and caring values which underpin a safe and high quality clinical service.
- Critically evaluate the findings of audit, clinical and academic evidence to enhance the organisation and management of patient care in a variety of diagnostic imaging contexts.
- Demonstrate the ability to evaluate and respond to complex and changing clinical situations in a professional manner.
- Apply in-depth knowledge and critical understanding of key clinical and professional issues in the practice of diagnostic radiography and apply clinical leadership and autonomous professional practice commensurate with a CORU registered diagnostic radiographer.
- Critically evaluate original research sources and their contribution to the evidence base of clinical practice.
- Synthesise an understanding of the ethical and confidentiality rules governing professional practice of diagnostic radiography in order to comply with all relevant professional statutory and regulatory body standards and processes by which these standards are maintained.
- Critically evaluate ongoing personal and professional development via the theory and practice of CPD.
- To evidence a self-reflective approach to professional practice decision making and be responsive to the needs of service users.
- Apply a holistic approach to the development of professional competencies within the multi-professional environment to become a safe reflective practitioner.