

MSc Diagnostic Imaging



Funded places for NHS Employees in Yorkshire and the Humber SHA

Limited funded places are available for some NHS staff in the Yorkshire and Humberside SHA region. Please discuss any proposed study with your line manager as they maintain an interest in your educational and professional development.

Early application is encouraged to secure a place.

Who is the programme for?

This programme is multidisciplinary and will appeal to a range of healthcare professionals including those practising as radiographers, mammographers, sonographers, medical doctors, nurses, clinical scientists. It is aimed at local and national students who wish to develop their academic and clinical skills, in-depth knowledge and understanding, research and professional practice in diagnostic imaging.

Why study this programme?

We have a highly successful history of teaching breast imaging and medical ultrasound at postgraduate level. On completion of this programme the student will have clinical and scientific knowledge related to Diagnostic Imaging and an understanding of the evidence and research base of the discipline. They will have specialist clinical expertise underpinned by in-depth theoretical knowledge and practical experience.

Objectives of the programme

The programme will deliver a high quality, research-led educational experience in order to develop highly competent practitioners who contribute positively to healthcare service provision.

Programme structure

The programme content reflects increasing demand and service/stakeholder requirements for development of focussed and in-depth training in specialist areas of Diagnostic Imaging. We have retained the most popular clinical modules and have developed additional generic modules to accommodate teaching, learning and assessment in specialist areas.

These new modules incorporate an individually negotiated schedule of learning and assessment as appropriate to a focussed or specialist area of clinical practice. Programme content throughout reflects current development of clinical applications in Diagnostic Imaging practice and is both research led and evidence based.

Programme content

All students will study a combination of Science & Technology, Professional Practice and Imaging Practice modules.

Optional modules

- Gynaecological Ultrasound
- General Medical Ultrasound
- Interpreting and Reporting Diagnostic Images
- Mammography Technique
- Obstetric Ultrasound
- Professional Work Based Learning
 - Clinical Evaluation of the Breast
 - Negotiated Work Based project
- Negotiated Imaging Practice;
 - Breast ultrasound
 - Cardiac ultrasound
 - Image guided interventional procedures
 - Musculoskeletal ultrasound
 - Vascular ultrasound.

Alternative areas of clinical practice may be supported by negotiation.

Modules

Each module (15 credit equivalent) requires 3 to 5 days attendance at the University in addition to independent learning and practical skill development in order to achieve success in assessment and be of value to the student and their workplace.

Timeframe for completion

PGCert - normally 1 year
PG Dip - normally 2 years
Masters - normally 3 years

Students obtaining a PGCert which includes the Mammography Technique module will be eligible to apply for the College of Radiographers' Postgraduate Award in Mammography.

What qualifications are gained?

The suite of programmes includes PGCert, PGDip and Master of Science in Diagnostic Imaging (180 credits).

Assessment

The assessment methods have been carefully chosen to develop the skills that imaging students will utilise in specialist and/or advanced clinical practice. The assessment of competence to practice is via an observed clinical session or by portfolio, depending on the module.

Entry requirements

Normally a 2:1 honours health related degree from a recognised higher education institution in an appropriate subject e.g. BHSoc / BSc (Hons) in Radiography, Nursing, Midwifery, Clinical Physiology or Medicine.

International students must possess:

IELTS 7 and no less than 7 in any category.

Students must provide documentary evidence of financial and clinical support; written agreement of clinical placement availability and identification of a suitably qualified/experienced named Clinical Mentor who will provide clinical learning support and supervision in the workplace.

Student selection

Every applicant is invited to a recruitment half-day at the University, which includes a personal face-to-face interview. Students are required to identify their individual learning needs, in conjunction with the clinical placement site, to enable the programme team to advise on the most appropriate programme / modules and time scale for study.

How to apply

For application information contact: admissions@healthcare.leeds.ac.uk.

The application deadline is June 29.

T: 0113 343 1347.

Fees

Masters programme £10,000 per year; Postgraduate Certificate £3,333 and Postgraduate Diploma, £3,333 (2012). For further information contact Jane Arezina, Programme Manager, j.arezina@leeds.ac.uk

Programme team

The team comprises of Jane Arezina, Programme Manager and the following senior staff:

- Jean Wilson
- Stephen Wolstenhulme
- Voyin Pantic
- Arnold Cowen
- Anne-Marie Dixon
- Jane Bull
- John Huckle
- Tony Evans

They have a range of expertise and are acknowledged experts from the fields of diagnostic imaging, medical ultrasound and breast imaging.

Learn more about Diagnostic Imaging:

www.healthcare.leeds.ac.uk/study/PG/diagnostic-imaging

