

Online Short Courses

We offer online courses, either supervised or unsupervised on a variety of imaging topics, including:

- Anatomical Imaging
- Cardiovascular Imaging
- Medical Image Analysis & Processing
- Techniques & Physics

For further info visit: www.ed.ac.uk/edinburgh-imaging/short-courses

IOFB Review Course

We also offer the online IOFB Review course, aimed at MR trained radiographers, who wish to establish a programme & protocols for radiographer review of orbital radiographs for metallic intra-orbital foreign bodies (IOFB).

For further info visit: www.ed.ac.uk/edinburgh-imaging/iofb-review

“Signing up for this course was one of my best decisions ever.”

Edinburgh Imaging Academy online student

Edinburgh Imaging Facilities

- **MR:** Magnetom Prisma 3T MRI.
- **MR:** Skyrafit 3T MRI.
- **MR:** GE 1.5T MRI (neuro optimised).
- **PET-MR:** Biograph mMR
- **PET-CT:** Biograph mCT 128 slice.
- **CYCLOTRON:** GE PETtrace 8.
- **RADIOCHEMISTRY SUITE:** MHRA accredited.
- **RETINAL IMAGING** systems.
- **IMAGE ANALYSIS** laboratory.
- **DATA MANAGEMENT** software team.
- **TRIALS IMAGE MANAGEMENT** service.

Our world class imaging facilities, are all hospital embedded, so can support acute research.

For further information on our research and imaging facilities, please visit: www.ed.ac.uk/edinburgh-imaging or contact our Business Manager, Dr Duncan Martin on Edinburgh.Imaging@ed.ac.uk



Contact

Imaging.Academy@ed.ac.uk

Social media:

Facebook: [EdinburghImagingAcademy](https://www.facebook.com/EdinburghImagingAcademy)

Twitter: [@EdinUniNeuroImg](https://twitter.com/EdinUniNeuroImg)

www.ed.ac.uk/edinburgh-imaging/academy

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EDINBURGH IMAGING ACADEMY

MSc/Dip/Cert & Short Courses by online learning

www.ed.ac.uk/edinburgh-imaging/academy

Edinburgh Imaging Academy - offering flexible part-time online study for working professionals.

The University of Edinburgh enjoys a global reputation as one of the world's best research universities. Therefore together with our outstanding imaging facilities, we attract researchers and consultants, who are leaders in their field to work for us. This means that our imaging programmes are led by these experts, so our students learn from the best.

Studying online

Gain a world-class postgraduate degree, without having to relocate to Edinburgh. All our courses are delivered entirely online.

Programme structure

Our programmes are fully online and delivered part-time. Online learning at the University of Edinburgh is designed to be flexible and to tie in with work and family commitments.

Depending on your needs and level of commitment, you can choose to take a masters (3-6 years), or a shorter option, like a Diploma (2-4 years) or a Certificate (1-2 years). Shorter courses lasting around 5-10 weeks are also available.

We provide a flexible intermittent structure, to allow students to take study breaks, after each taught stage if required.

Please enquire by emailing Imaging.Academy@ed.ac.uk

For further details of courses available, and their content please visit: www.ed.ac.uk/edinburgh-imaging/academy

Neuroimaging for Research MSc/Dip/Cert

This online programme and related online short courses are ideal for those:

- wishing to develop an understanding of neuroimaging
- wishing to develop study skills in order to design, set up and analyse experimental projects
- wishing to expand their existing knowledge of neuroimaging techniques
- wishing to expand their image analysis knowledge

Previous students have backgrounds as radiologists, radiographers, neuroscientists, psychologists, physicists, general practitioners, image analysts and veterinary surgeons.

For further info visit: www.neuroimagingmsc.ed.ac.uk
Or to apply visit: www.ed.ac.uk/pg/234

Imaging MSc/Dip/Cert

This online programme and related online short courses are ideal for those:

- wishing to expand their existing knowledge of imaging techniques
- wishing to develop an understanding of medical imaging modalities
- who have a manufacturer's knowledge and wish to understand more from the radiologist's point of view
- who have a medical background who wish to develop their image processing & image analysis knowledge
- who have a science background who wish to have a greater understanding of translational imaging and clinical trials.

Previous students have worked within clinical medicine, biomedical science, chemistry, physics, engineering, image analysis, pharmacology, preclinical research, animal based research and information technology.

For further info visit: www.imagingmsc.ed.ac.uk
Or to apply visit: www.ed.ac.uk/pg/815

Applied Medical Image Analysis Certificate

Medical image analysis and processing is critical to current medical research and clinical practice. This online certificate offers students the chance to study imaging physics & techniques and image analysis & processing which will include gaining skills in the use of MATLAB.

For further info visit: www.imageanalysiscert.ed.ac.uk
Or to apply visit: www.ed.ac.uk/pg/964

PET-MR Principles & Applications Certificate

This online certificate aims:

- to provide an understanding of PET-MR imaging theory, techniques, analysis & applications
- to develop research planning & designing skills, incorporating PET-MR imaging
- to enable interpretation & analysis of relevant PET-MR imaging data
- to relate PET-MR imaging research to clinical applications

This certificate would suit radiographers, researchers & clinicians who are looking to communicate the principles & applications of PET-MR imaging.

To apply for - PET-MR Principles & Applications Certificate – visit www.petmrcert.ed.ac.uk or view details of the courses on www.ed.ac.uk/pg/965



“The courses are really well designed and highly enjoyable. The tutorials and references are very good and the easy access to the library is great.”

Edinburgh Imaging Academy MSc student

“Programme was super - a wonderful experience!”

Edinburgh Imaging Academy online student