

Duration: 12 months full-time (MSc); 9 months full-time (PgDip); 4 months (PgCert).

Content: The programme of taught courses will comprise lectures, tutorials, practical classes and small group demonstrations. The topics covered include: Computing, Electronics, Radiation physics, Radiodiagnosis, Nuclear medicine, Radiation protection, Nuclear magnetic resonance, Ultrasound, Physiology and Cell biochemistry, Safety.

Candidates shall be required to attend the following designated programme of courses:

Stage 1

PD5006 Getting Started at the University of Aberdeen (0 credit points)
BP5003 Biomedical and Professional Topics in Healthcare Science (15 credit points)
BP5005 Imaging in Medicine (15 credit points)
BP5010 Introduction to Computer and Image Processing (15 credit points)
BP5011 Radiation in Medical Imaging (15 credit points)

Stage 2

Core courses

MP5501 Comparative Imaging (15 credit points)
BP5505 Medical Image Processing & Analysis (15 credit points)
PU5526 Systematic Reviewing (15 credit points)

Plus one Elective Chosen From

BP5502 Nuclear Medicine & PET (15 credit points)
BP5503 Magnetic Resonance Imaging (15 credit points)
BP5506 Diagnostic Radiology & Radiation Protection (15 credit points)

Stage 3

BP5901 MSc Project (60 credit points)

Assessment: By written examinations and by coursework, which comprises practical work, written essays and oral presentations, or a combination of these, as prescribed for each course. All students progressing in the MSc stream take a project and submit a thesis on their project work. Topics of projects are linked to the programme being followed by the student. Assessment is by evaluation of the thesis, by a Student Presentation or Poster.