MEDICAL PHYSICS (MSc/PgDip/PgCert)

57B800BR/61B800Y8/62B801VZ

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

Content:

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)
- BP5017 Biomedical and Safety Topics in Healthcare (15 credit points)
- BP5020 Diagnostic Radiology and Radiation Protection (15 credit points)
- BP5025 Core Biomedical Physics Skills (30 credit points)

Stage 2

- BP5516 Computing and Information Technology in Medicine (15 credit points)
- BP5524 Radiotherapy (15 credit points)
- BP5526 Project Part 1 Medical Physics (September Start) (30 credit points)

Stage 3

- BP5910 MRI and Ultrasound (15 credit points)
- BP5911 Nuclear Medicine and PET (15 credit points)
- BP5926 Project Part 2 Medical Physics (September Start) (30 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