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

- BP5003 Biomedical and Professional Topics in Healthcare Science (15 credit points)
- BP5005 Imaging in Medicine (15 credit points)
- BP5008 Radiation in Medicine (15 credit points)
- BP5009 Computing and Electronics in Medicine (15 credit points)

Stage 2

- BP5501 Radiotherapy and Radiation Physics (15 credit points)
- BP5502 Nuclear Medicine & PET (15 credit points)
- BP5503 Magnetic Resonance Imaging (15 credit points)
- BP5506 Diagnostic Radiology and 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