MEDICAL PHYSICS (MSc/PgDip/PgCert)

57B80JBR

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 (Jan-March)

BP5512 Biomedical and Professional Topics in Healthcare Science (15 credit points)
BP5513 Imaging in Medicine (15 credit points)
BP5514 Radiation in Medicine (15 credit points)
BP5515 Computing and Electronics in Medicine (15 credit points)

Stage 2 (Summer)

BP5907	Radiotherapy and Radiation Physics (15 credit points)
BP5902	Nuclear Medicine & PET (15 credit points)
BP5903	Magnetic Resonance Imaging (15 credit points)
BP5906	Diagnostic Radiology and Radiation Protection (15 credit points)

Stage 3 (Oct-Dec)

BP5016 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