

## Programme Regulations: 2024/25

**MSc in Clinical Science (Radiotherapy Physics) 5249P**

**MSc in Clinical Science (Radiation Safety and Diagnostic Radiology) 5250P**

**MSc in Clinical Science (Nuclear Medicine) 5251P**

**MSc in Clinical Science (Imaging with Non-Ionising Radiation) 5252P**

**CPD Clinical Science 6044P**

### Notes:

- (i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.*
- (iii) A core module for learning outcomes is a module which a student must pass.*
- (iv) A core module for PSRB accreditation is a module a student is required to obtain accreditation.*
- (v) A compulsory module is a module which a student is required to study.*
- (vi) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*
- (vii) The University has an overriding duty of care to ensure that all students graduating from the programmes not only meet the academic requirements but are also physically and mentally fit to practise and are of good character. The case of any student whose fitness for professional practice is a matter for concern shall be considered under the University's Fitness to Practice Procedure.*

### **1. Programme structure**

- (a) The programmes are available for study in part-time mode only and delivered by blended learning with the exception of MSC8002 which is delivered by distance e-learning.
- (b) The period of study for part-time mode shall normally be 3 years starting in September.
- (c) The programme comprises modules to a credit value of 180.

## Year 1

(d) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8001	Introduction to Medical Physics	40	6 wk block, starting Oct 2 wk block, starting Mar	7	✓	✓	Block
MSC8008	Professional Foundations of Healthcare and Clinical Science	20	6 wk block, starting Oct 2 wk block, starting Mar	7	✓	✓	Block

## Year 2

For candidates completing Year 2 in 2024/25

(e) All candidates shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MSC8002	Research Skills for Health Care Professionals (E-learning)	10	8 wk block, starting Oct 3 wk block, starting Jan	7	✓	✓	
MSC8003	Research Project 1: Identifying and Planning a Project	30	Timetabled sessions where appropriate	7	✓	✓	
MSC8007*	Foundations in Professional Practice & Clinical Leadership in Healthcare Science – Part 2	20	1 wk block, starting Feb	7	✓	✓	Block

\*MSC8006 (completed by this co-hort in 2023/24) and MSC8007 together form one module which spans 2 academic years of the programme. Both consist of a series of taught blocks and independent study. Assessment preparation will be completed across both years with the assessment being submitted in Semester 2 of the second year. As there is no summative assessment for MSC8006, all credit is assigned to MSC8007.

(f) All candidates for the MSc in Clinical Science (Radiotherapy Physics) 5249P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8005	Radiotherapy Physics 1	20	2 wk block, starting Sept	7	✓	✓	Block

(g) All candidates for the MSc in Clinical Science (Radiation Safety and Diagnostic Radiology) 5250P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8007	Radiation Safety and Diagnostic Radiology 1	20	2 wk block, starting Sept	7	✓	✓	Block

(h) All candidates for the MSc in Clinical Science (Nuclear Medicine) 5251P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8009	Nuclear Medicine 1	20	2 wk block, starting Sept	7	✓	✓	Block

(i) All candidates for the MSc in Clinical Science (Imaging with Non-Ionising Radiation) 5252P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8011	Imaging with Non Ionising Radiation 1	20	2 wk block, starting Sept	7	✓	✓	Block

For candidates completing Year 2 in 2025/26

(j) All candidates shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MSC8002	Research Skills for Health Care Professionals (E-learning)	10	8 wk block, starting Oct 3 wk block, starting Jan	7	✓	✓	
MSC8003	Research Project 1: Identifying and Planning a Project	30	Timetabled sessions where appropriate	7	✓	✓	

(k) All candidates for the MSc in Clinical Science (Radiotherapy Physics) 5249P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8005	Radiotherapy Physics 1	20	2 wk block, starting Sept	7	✓	✓	Block

(l) All candidates for the MSc in Clinical Science (Radiation Safety and Diagnostic Radiology) 5250P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8007	Radiation Safety and Diagnostic Radiology 1	20	2 wk block, starting Sept	7	✓	✓	Block

(m) All candidates for the MSc in Clinical Science (Nuclear Medicine) 5251P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8009	Nuclear Medicine 1	20	2 wk block, starting Sept	7	✓	✓	Block

(n) All candidates for the MSc in Clinical Science (Imaging with Non-Ionising Radiation) 5252P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8011	Imaging with Non Ionising Radiation 1	20	2 wk block, starting Sept	7	✓	✓	Block

### Year 3

(o) All candidates shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MSC8004	Research Project 2: Conducting and Reporting a Project	30	Timetabled sessions where appropriate	7	✓	✓	

(p) All candidates for the MSc in Clinical Science (Radiotherapy Physics) 5249P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8006	Radiotherapy Physics 2	30	2.5 wk block, starting Sept	7	✓	✓	Block

(q) All candidates for the MSc in Clinical Science (Radiation Safety and Diagnostic Radiology) 5250P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8008	Radiation Safety and Diagnostic Radiology 2	30	2.5 wk block, starting Sept	7	✓	✓	Block

(r) All candidates for the MSc in Clinical Science (Nuclear Medicine) 5251P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8010	Nuclear Medicine 2	30	2.5 wk block, starting Sept	7	✓	✓	Block

(s) All candidates for the MSc in Clinical Science (Imaging with Non-Ionising Radiation) 5252P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MPY8012	Imaging with Non Ionising Radiation 2	30	2.5 wk block, starting Sept	7	✓	✓	Block

(t) All modules are available for study as standalone CPD under the Credit Accumulation and Transfer Scheme (CATS) Regulations but will not contribute to an award.

## 2. Assessment Methods

Details of the assessment pattern for each module are explained in the respective module outline.

## 3. Progress and Assessment

- (a) Candidates will be required to achieve a pass mark of 50 or above for the exam component as well as the module overall in the specialist modules taken in year 1, year 2 and year 3.
- (b) Candidates studying a Masters may exit with a Postgraduate Certificate in Clinical Science as a lesser award if 60 taught credits have been passed or a Postgraduate Diploma in Clinical Science if 120 taught credits have been passed. These awards would not be classified.

#### **4. Exemptions to the University's Taught Programme Regulations**

##### **Module Start and End Dates**

The Clinical Science suite of programmes has an exemption from the University's Taught Programme Regulations in relation to modular start and end dates, approved by the Faculty Education Committee.

In the event of any inconsistency between the programme and University regulations in relation to the above section, the programme regulations take precedence over the University regulations. Further guidance is contained in the Programme Handbook available on the VLE.