

**Medical Sciences Divisional Board**

**New regulations as approved on behalf of Education Committee on 23.10.23**

**MSc Medical Physics with Radiobiology**

**Brief note about nature of change:** New course

**Location of change**

[Exam Regulations - Search \(ox.ac.uk\)](#)

New course exam regulations to be published

**Effective date**

**For students starting from MT23, and for first examination from 2023-24.**

**Detail of change**

**MSc Medical Physics with Radiobiology**

**Examination Regulations**

**For Entry in Michaelmas Term 2023**

1. The Medical Sciences Board will appoint an Organising Committee for the supervision of the course. The Organising Committee will arrange lectures and other instruction.

2. The Organising Committee will assign a Dissertation Supervisor for each candidate.

3. Each candidate will follow a course of study in Medical Physics with Radiobiology for at least three terms and for a substantial part of the long vacation, as determined by the course timetable.

#### *Qualifying Examination*

4. Each candidate must pass a qualifying examination related to the pre-course material on 'Underpinning Biology for Cancer Science' and 'Human Anatomy for Medical Physics' before the start of Hilary term.

5. Candidates who fail the qualifying examination on the first attempt will be permitted to re-take it on one further occasion. Candidates may defer the resit to the following academic year but they will not be able to progress to Hilary term teaching and assessment until the qualifying examination has been passed. Candidates who fail the assessment on the second attempt will fail the course and will end their registration at that point.

#### *Final Examination*

6. Each candidate will be required pass all of the following assessments:

- a) An examination related to Module 1 in the Schedule
- a) An examination related to Module 2 in the Schedule
- b) A written assignment related to Module 3 in the Schedule
- c) An examination related to Module 4 in the Schedule
- d) An examination related to Module 5 in the Schedule
- e) A written assignment and oral examination related to Module 6 in the Schedule
- f) An examination related to Module 7 in the Schedule
- g) A presentation related to Module 8 in the Schedule
- h) An original research project. Candidates will be examined on their project by submission of a 10,000 word written dissertation on the last Thursday in August and presentation of a research poster at an event held in the third week in September.

7. The submitted coursework assessments including the dissertation will be submitted via the authorised online submission platform, by dates and according to the instructions published in the Course Handbook.

8. Candidates must pass each assessment in order to pass the examination overall.

9. Candidates who fail any assessment shall be permitted to re-take it on one further occasion only.

10. Where a candidate fails less than 50% of their summative assessments from taught modules (up to 3 out of 8 modules) on the first attempt, they may resit these at the next opportunity, alongside the research project.

11. If a candidate fails 50% or greater of their summative assessments from taught modules (4 out of 8 modules or more), they are required to defer the start of the research project until all resit assessments are passed. If the student is successful in passing all assessments on the second attempt, they will be able to progress to the dissertation.

12. Candidates are able to defer reassessment to the following academic year should they wish. However, those candidates with required resits on 50% or greater of their summative assessments from taught modules will not be permitted to progress to the dissertation until all resit assessments have been passed.

13. Candidates who fail an assessment on the second attempt will be deemed to have failed the requirements of the MSc.

14. Candidates who have failed the requirement of the MSc but have satisfied the requirements for the award of the Postgraduate Diploma (all the requirements for the MSc, except completion of the dissertation) may be awarded the Postgraduate Diploma.

15. Candidates who have satisfied the requirements for the award of the Postgraduate Diploma (all the requirements for the MSc, except completion of the dissertation) and who do not start or do not complete the research project, may end their registration and at that point be awarded the Postgraduate Diploma.

### **Schedule**

- 1) Physics of Radiation Interactions
- 2) Molecular Radiation Biology

- 3) Radiobiology of Cells and Tissues
- 4) Radiation Safety
- 5) Ionising Radiation Imaging Technologies
- 6) Radiation Therapy Physics
- 7) Non-ionising Radiation Technologies
- 8) Translational Research Methods and Applications

### **Research Project**

A research project will be conducted under the supervision of a dissertation supervisor. The subject of each student's research project, the dissertation and the supervision arrangements for each student must be approved by the Organising Committee.

### **Explanatory Notes**

The above regulations are for the MSc Medical Physics with Radiobiology course, which admitted its first cohort for the 2023/24 academic year.