

MSc  
Nanotechnology  
Medicine and  
Healthcare

TT 2023

**Continuing Education Strategic Management Board/MPLS**

Approved for CESMB 17 May 2023

For MPLS 30 May 2023

**Title of programme**

MSc in Nanotechnology for Medicine and Healthcare

**Brief note about nature of change:** Change to assessments for two units to replace written assignments with scientific posters, minor routine updates

**Location of change in Examination Regulations**

<https://examregs.admin.ox.ac.uk/Regulation?code=mosbcinfmandhealthcare&srchYear=2022&srchTerm=1&year=2021&term=1>

**Effective date**

**For students starting from MT 2023**

And

**For first examination from 2023-24**

**Detail of change**

Text to be deleted struck through, new text underlined

## **MSc in Nanotechnology for Medicine and Health Care**

### **Regulations**

1. The Divisional Board of Mathematical Physical and Life Sciences, jointly with the Continuing Education Strategic Management Board, shall elect for the supervision of the course a Standing Committee, which shall have the power to arrange lectures and other instruction.
2. Candidates must follow a course of instruction in Nanotechnology for Medicine and Healthcare. The course is available on a part time basis only.
3. The policy of the Continuing Education Board on variable intensity part time study shall apply to this award.
4. The minimum period of registration on the M.Sc. shall be ~~three~~ four terms and the maximum period of registration shall be twelve terms.
5. Where a candidate undertakes a module under ~~10.~~ 8. below, the date of registration for the award shall retrospectively be deemed to be the first day of the term in which the module was taken.
6. Every candidate shall be required to satisfy the examiners in the following:
  - a) A portfolio of assignments (written reports, problem sheets and presentations) for each of Modules 1-3 in the Schedule, totalling not more than 2500 words in length for Module 1, and not more than 6000 words for each of Modules 2 and 3;
  - b) A portfolio of assignments (written reports and scientific posters) totalling not more than 4,000 words for each of Modules 4 and 5 in the Schedule;
  - c) A written assignment of not more than 4,000 words for Module 6 in the Schedule;
  - d) ~~Assignments totalling not more than 4,000 words for each of Modules 4, 5 and 6.~~
  - e) A dissertation of not more than 15,000 words on a research project selected by the candidate in consultation with the supervisor and approved by the Standing Committee. The dissertation must be submitted within three terms of the date of approval, notwithstanding the maximum permitted period of registration.

The assessed work set out in clause 6 shall be submitted via the University approved online assessment platform to the examiners for consideration by ~~such date and of which they shall notify candidates.~~ the dates published in the course handbook at the beginning of each academic year.

~~7. Candidates may be required to attend a viva voce examination at the end of the course of studies at the discretion of the examiners.~~

~~8~~7. Candidates who fail to satisfy the examiners in any part of the examination may be permitted to resubmit work in respect of the part or parts of the examination which they have failed for examination on not more than one occasion which shall normally be within one year of the original failure.

~~9~~8.The Standing Committee shall have the discretion to deem satisfactory completion of a module including the associated assessment prior to registration for the MSc as having met the examination requirements in respect of that module. Such discretion will normally only be exercised if the time elapsed between commencement of the accredited module concerned and registration for the MSc is not more than two years.

~~10~~9.The maximum number of modules taken prior to registration for the MSc shall be three.

~~11~~10.If any student who has previously successfully completed the Postgraduate Certificate and ended their registration on the Programme is subsequently re-admitted to the MSc, the Standing Committee shall have the discretion to deem satisfactory completion of modules within the Postgraduate Certificate as having met the examination requirements in respect of the module. Such discretion will normally only be exercised if the time elapsed between first registration on a module contributing to the Postgraduate Certificate and registration for the MSc is not more than two years.

~~12~~11.If a student who has been awarded the Postgraduate Certificate in Nanotechnology is subsequently awarded the MSc then the MSc will subsume the Postgraduate Certificate.

## Schedule

1. The Wider Context of Nanotechnology
2. The Fundamental Science of Nanotechnology
3. Fundamental Characterisation for Nanotechnology
4. Introduction to Bionanotechnology
5. Nanomedicine –Science and Applications
6. Clinical Translation and Commercialisation of Nanomedicine

Alternative modules where approved by the Standing Committee from those listed for the Postgraduate Programme in Evidence Based Health Care and from those listed for the MSc in Experimental Therapeutics.

**Explanatory Notes**