

CORRECTION

2324-01-TPG

MPLS Divisional Board

Approved by the Director of Studies and the MSc Course Director in September 2023. Approved by MPLS Division in May 2024.

Title of Programme

MSc Theoretical and Computational Chemistry

Brief note about nature of change:

1. Correction to previous change published in Gazette on 30th May 2024.

Location of change

In *Examination Regulations 2023/2024*:

<https://examregs.admin.ox.ac.uk/Regulation?code=mosbcitandcompchem>

Effective date

For students starting from MT 2024

For first examination from 2024/2025

Detail of change

Amend citation reference 1.1-1.21 as follows (new text underlined, deleted text struck through, changes to original notice highlighted in yellow):

- ^{1.1}1. An Organising Committee shall be appointed which shall have power to arrange lectures and other instruction.
- ^{1.2}2. Candidates shall follow for at least three terms a course of instruction in Theoretical and Computational Chemistry, as determined by the course timetable.
- ^{1.3}3. The examination shall be in two parts, as follows:
 - ^{1.4}(a) Candidates shall successfully complete the prescribed coursework and/or tests on each of the eight taught modules offered, as specified below, and five option modules.

- 1.5(b) Candidates shall submit a project report on a project selected by the candidate in consultation with the supervisor, and approved by the organising committee. The project report shall be assessed by the supervisor and one other academic appointed by the organising committee.

~~4. The Director of the Centre for Doctoral Training in Theory and Modelling in Chemical Sciences or an appointed deputy shall make available to the examiners a certificate showing the extent to which the candidate has an adequate command of the topics in the modules offered and the assessment of the project.~~

- 1.74. The nature of the assessed work for each module will depend on the nature of the module and will be specified in the course handbook. Completed assignments must be submitted in accordance with the instructions and by the deadlines specified in the course handbook.
- 1.85. Assessed work for any failed module may be resubmitted before noon on 1st September for consideration by the board of examiners.
- 1.96. A candidate who has failed to satisfy the examiners may enter again for the examination on one, but not more than one, subsequent occasion, not later than one year after the initial attempt, and need only resubmit the assessed work for failed modules.
- 1.107. Candidates may be examined viva voce at the Examiners' discretion.
- ~~8. The list of taught modules will be published in the Course Handbook.~~

1.11 List of taught modules

- 1.12 8. Candidates are required to take the following eight core modules:

- 1.13 Quantum Mechanics
- 1.14 Statistical Mechanics
- 1.15 Mathematics 1
- 1.16 Statistics
- 1.17 Introduction to Programming
- 1.18 Methods of Computer Simulation
- 1.19 Electronic Structure Theory
- 1.20 Software Development

- 1.21 9. Candidates are also required to take five option modules from a list published in the Course Handbook. Not all option modules will be available every year.

~~1.22 Applied Computational Chemistry~~

- ~~1.23 Biomolecular Simulation~~
- ~~1.24 Mathematics 2~~
- ~~1.25 Quantum Mechanics in Condensed Phases~~
- ~~1.26 Intermolecular Potentials~~
- ~~1.27 Chemical Informatics~~
- ~~1.28 Chemical Reaction Dynamics~~
- ~~1.29 Advanced Statistical Mechanics~~
- ~~1.30 Advanced Quantum Mechanics~~
- 1.31 Any other approved option module(s)

Explanatory Notes

Correction to previous removal of the list of modules. The list of core modules has been reinstated and a correction is made to clause 1.4 which previously referred to the removed list and did not include information on the total number of modules that a candidate must take.