

Programme Specification

MSc in Chemical Research (full-time)

PFTZCHEMRSHM

MSc in Chemical Research (part-time)

PPTZCHEMRSHM

For students entering in 2023/24

This document sets out key information about your Programme and forms part of your Terms and Conditions with the University of Reading.

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|-----------------------|--|
| Awarding Institution | University of Reading |
| Teaching Institution | University of Reading |
| Length of Programme | MSc in Chemical Research (full-time) - 1 years MSc in Chemical Research (part-time) - 2 years |
| Accreditation | N/A |
| Programme Start Dates | September / January |

Programme information and content

This programme aims to provide a flexible course that enables students to acquire specialist research techniques and expertise in their chosen area of Chemistry. The ultimate aim of the programme is to fully prepare students for a career in Research and Development, or for taking a higher degree by research. Students will be trained to undertake practical and theoretical research in their specialist area of chemistry with guidance from an experienced researcher. This necessitates that all students will be able to establish the extent of published knowledge in the chosen field, understand and summarise that knowledge and be able to report formally, both orally and in writing. In addition, all students will be provided with a solid theoretical grounding of important concepts associated with their chosen research area and training in relevant database searching skills will be provided.

Module information

The programme comprises of 180 credits, allocated across a range of compulsory and optional modules. Compulsory modules are listed.

Compulsory modules

| Module | Name | Credits | Level |
|--------|--|---------|-------|
| CHMPRM | MSc Chemistry Research Project | 150 | M |
| CHMRMS | Postgraduate Chemistry Research Methods and Skills | 10 | M |

The remaining credits will be taken from the list of optional modules from the School of Chemistry, Food and Pharmacy, or from an approved list of modules from across the University.

Part-time or flexible modular arrangements

The programme can be taken part-time over two years. In the first year of study, a student will normally be required to complete optional modules totalling no less than 10 credits and no more than 20 credits, and start the compulsory modules CHMRMS and CHMPRM. In the second year of study, a student will normally be required to complete the compulsory

modules and any remaining optional modules. The programme may not be completed over more than two years.

Additional costs of the programme

Costs of the research project (CHMPRM) will be covered by the research expenses included in the offer letter.

Where applicable, core textbooks recommended for student purchase may cost around £15 to £25 per module; there may be other books/resources which you would find it convenient to buy. Some books may be available second-hand, which will reduce costs. A wide range of resources to support your curriculum, including textbooks, more specialist studies, and electronic resources, are available through the library.

Printing and photocopying facilities are available on campus at a cost per A4 page of £0.05 (black and white) and £0.30 (colour). Students will be required to submit two soft-bound copies of the MSc dissertation (typically 80-100 pages).

Costs are indicative and may vary according to optional modules chosen and are subject to inflation and other price fluctuations.

The estimates were calculated in 2022.

Optional modules

The optional modules available can vary from year to year. An indicative list of the range of optional modules for your Programme is set out in the Further Programme Information. Details of any additional costs associated with the optional modules, will be made available to you prior to the beginning of the programme. Entry to optional modules will be at the discretion of the University and subject to availability. Although the University tries to ensure you are able to take the optional modules in which you have expressed interest this cannot be guaranteed.

Placement opportunities

The nature of the course does not provide scope for spending time abroad or in industry

Study abroad opportunities

N/A

Teaching and learning delivery

Teaching is organised in modules that may involve a combination of lectures and tutorials.

Total study hours for your programme will be 1800 hours. The contact hours for your programme will depend upon your module combination; an average for a typical set of modules on this programme is 1050 hours. In addition to your scheduled contact hours, you will be expected to undertake guided independent study. Information about module contact

hours and the amount of independent study which a student is normally expected to undertake for a module is indicated in the relevant module description.

Accreditation details

N/A

Assessment

Most taught modules will be assessed by a mixture of examination and continual assessment, as defined in each module description. See each module description for the exact assessment requirements. The remainder of the course assessment will come from the written dissertation and viva voce exam, which will be based on the research project.

Progression

Part-time and modular progression requirements

Part-time students must submit Report 1 (CHMPRM) before the end of the first year.

Classification

The University's taught postgraduate marks classification is as follows:

Mark Interpretation

70 - 100% Distinction

60 - 69% Merit

50 - 59% Good standard (Pass)

Failing categories:

40 - 49% Work below threshold standard

0 - 39% Unsatisfactory Work

For Masters Degree

To qualify for **Distinction**, students must

- i. gain an overall average of 70 or more in CHMPRM and the assessed taught modules; and

- ii. a mark of 70 or more in CHMPRM; and
- iii. a mark of 50% or more averaged over the 20 credits of assessed taught modules; and
- iv. a pass in CHMRMS.

To qualify for **Merit**, students must

- i. gain an overall average of 60 or more in CHMPRM and the assessed taught modules; and
- ii. a mark of 60 or more in CHMPRM; and
- iii. a mark of 50% or more averaged over the 20 credits of assessed taught modules; and
- iv. a pass in CHMRMS.

To qualify for **Passed**, students must

- i. gain an overall average of 50 or more in CHMPRM and the assessed taught modules; and
- ii. a mark of 50 or more for the CHMPRM; and
- iii. a mark of 50% or more averaged over the 20 credits of assessed taught modules; and
- iv. a pass in CHMRMS

For further information about your Programme please refer to the Programme Handbook and the relevant module descriptions, which are available at <http://www.reading.ac.uk/module/>. The Programme Handbook and the relevant module descriptions do not form part of your Terms and Conditions with the University of Reading.

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17 June 2022

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