Programme Specification

MSc by Research Cellular & Molecular Neuroscience (full-time) PFTZCELLMNHS

For students entering in 2022/23

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

Awarding Institution	University of Reading
Teaching Institution	University of Reading
Length of Programme	MSc by Research Cellular & Molecular Neuroscience (full-time) - 12 months
Accreditation	N/A
Programme Start Dates	September

Programme information and content

The course aims to prepare students for subsequent PhD studies or for pursuing a research career in industry or academia by providing them with:

- Practical experience of the most important laboratory techniques used in neuroscience research and an understanding of experimental design and statistical analysis;
- Critical appraisal skills for understanding topics at the cutting edge of modern neuroscience research; and
- The ability to plan, manage and conduct an in-depth lab based research project

Module information

The programme comprises of 180 credits, allocated across two compulsory modules. The compulsory modules are listed below.

Compulsory modules

Module	Name	Credits	Level
PMMR1	Research Methods and Advanced Topics	30	M
PMMRP	Research Project in Advanced Topics	150	M

Part-time or flexible modular arrangements

Due to the intensive nature of the research project it is not anticipated that part-time or modular arrangements will be offered for this programme.

Additional costs of the programme

Printing and photocopying facilities are available on campus at a cost of £0.05 per page.

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 2021.

Optional modules

N/A

Placement opportunities

With the agreement of their dissertation supervisor, students may be allowed to study abroad in a collaborators lab or to learn a new research technique as part of their project work.

Study abroad opportunities

N/A

Teaching and learning delivery

Teaching is organised in modules. The delivery of materials takes a variety of forms including lectures, practical classes, seminars and small group discussions.

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 – 85 hours. In addition to your scheduled contact hours, you will be expected to undertake guided independent study and project work. 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

Assessment is modular and involves coursework. The nature of the assessment is determined by the aims of the module.

Progression

Part-time and modular progression requirements

Students will be required to achieve an overall pass mark for module PMMR1 before being allowed to progress to the research project module (PMMRP)

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 over 180 credits; and
ii. a mark of 60 or more for the dissertation; and
iii. the total credit value of all modules marked below 50 must not exceed 55 credits; and
iv. students must not have any mark below 40.

To qualify for **Merit**, students must

i. gain an overall average of 60 or more over 180 credits; and
ii. a mark of 50 or more for the dissertation; and
iii. the total credit value of all modules marked below 50 must not exceed 55 credits; and
iv. students must not have any mark below 40.

To qualify for **Passed**, students must

i. gain an overall average of 50 or more over 180 credits; and
ii. a mark of 50 or more for the dissertation; and
iii. the total credit value of all modules marked below 50 must not exceed 55 credits; and
iv. the total credit value of all modules marked below 40 must not exceed 30 credits.

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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26 July 2021