

Programme Specification

MSc by Research Biomedicine (full-time)

PFTZRESBIOHS

For students entering in September 2019

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	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 biomedical research and an understanding of experimental design and statistical analysis;
- Critical appraisal skills for understanding topics at the cutting edge of modern biomedical 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 a range of compulsory and optional modules. Compulsory modules are listed.

Compulsory Modules:

Module	Name	Credits	Level
BIMBF1	Research techniques, analysis and experimental design	20	7
BIMBC12	Advanced topics in biomedicine and critical appraisal skills	10	7
BIMBC1	Research planning and project management	10	7
BIMBD23	Research project	140	7

Part-time or flexible modular arrangements

Not available on a part-time basis

Additional costs of the programme

Lab coats are required and can be purchased for £12.

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 2018.

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

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.

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 – 100 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

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

Progression

Students will be required to pass the Autumn term taught components (BIMBF1, BIMBC12

and BIMBC1) before being allowed to progress to the research project (BIMBD23).

Modular progression requirements

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.