

## Programme Specification

MSc by Research Entomology (full-time)

**PFTZRESENTHS**

**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	Not applicable
Programme Start Dates	September

### Programme information and content

The purpose of the course is to prepare graduates from appropriate disciplines (e.g. biological, agricultural or environmental sciences) for employment in a variety of careers associated with insect ecology, control or taxonomy, or to continue to PhD. The course provides both the theoretical and the practical experience required for the students to realise their potential and to discover where their talent lies in the multidisciplinary field of Entomology. The expected outcomes are that students should acquire and demonstrate in the context of applied entomology:

- Appreciation of the philosophical context in which entomology is carried out both in the UK and overseas.
- Understanding of the essential principles of research design in entomology.
- Appreciation of a range of insect related issues both in the UK and overseas.
- Competence in a range of research methods for data collection and detailed expertise in a subset relevant to the student's own research interests.
- Expertise in data management and analysis, and awareness of issues affecting data interpretation.
- Understanding of the legal and ethical issues in the conduct and dissemination of a research programme.
- Competence in research management and in written and oral skills for communicating research output.
- Awareness of issues relevant to the pursuit of a career in entomological research
- Acquisition of a broad range of transferable employment-related skills.

### Module information

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

**Compulsory Modules:**

Module	Name	Credits	Level
BIMWA12	Quantitative Methods	20	7
BIMWL1	Field trips	10	7
BIMEA1	Introduction to Insect Identification	10	7
BIMEB1	Advanced Entomology	10	7
BIMEPRO	Winter research project	60	7
BIMWPRO	Research Project	70	7

**Additional costs of the programme**

There are no additional essential costs associated with the programme.

**Optional modules:**

Not applicable

**Placement opportunities**

There is no placement associated with the MSc. Students wanting to carry out their project abroad need to enter into discussion with the course director to explore possibilities.

**Teaching and learning delivery:**

Teaching is by a variety of methods, including lectures, small group seminars, discussion sessions, practicals, field work, Lab work, individual feedback on written work and one-to-one advice.

Total study hours for your programme will be 1800 hours. The taught module contact hours for your programme is approximately 265 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**

Not applicable

**Assessment**

Assessment procedures mirror the diversity of teaching methods and include practical write-ups, oral presentations, in-course tests, production of an insect logbook, construction of an insect collection and submission of project dissertations.

## **Progression**

### **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 PG Diploma*

To qualify for **Distinction**, students must

- (i) gain an overall average of 70 or more over 120 credits; and
- (ii) In addition, the total credit value of all modules marked below 50 must not exceed 55 credits; and
- (iii) students must not have any mark below 40.

To qualify for **Merit**, students must

- (i) gain an overall average of 60 or more over 120 credits; and

- (ii) the total credit value of all modules marked below 50 must not exceed 55 credits;  
and
- (iii) students must not have any mark below 40.

To qualify for **Passed**, students must

- (i) gain an overall average of 50 or more over 120 credits; and
- (ii) the total credit value of all modules marked below 50 must not exceed 55 credits;  
and
- (iii) the total credit value of all modules marked below 40 must not exceed 30 credits.

*For PG Certificate*

To qualify for a **Postgraduate Certificate**, students must

- (i) gain an overall average of 50 or more over 60 credits; and
- (ii) the total credit value of all modules marked below 40 must not exceed 10 credits.