



<b>1. Applies to cohort commencing in:</b>	October 2020
<b>2. Degree Granting Body</b>	University of London
<b>3. Awarding institution</b>	The Royal Veterinary College
<b>4. Teaching institution</b>	The Royal Veterinary College
<b>5. Programme accredited by</b>	N/A
<b>6. Name and title</b>	Master of Research
<b>7. Intermediate and Subsidiary Award(s)</b>	N/A
<b>8. Course Management Team</b>	Course Director: Prof. Brian Catchpole Deputy Course Leader: Dr Claire Thornton

### **23. Aims of programme**

The programme aims to:

provide experience of planning and executing a substantial research project in an area of biological, biomedical or veterinary science;

equip the student to critically evaluate the research literature, laboratory methodologies and data analysis techniques;

**Cognitive (thinking) skills:**

Systematic understanding and critical awareness of current problems and/or new insights into the forefront of the fields of study

Planning

Logic and reasoning

Comprehension

Visual and auditory processing

**Teaching/learning methods:**

Students' cognitive skills are developed / reinforced through participation in:

research presentations (attending and giving)

journal clubs / research paper review

workshops

classes in statistics

undertaking research project

**Assessment by:**

statistics examination

preparation of a scientific abstract and poster presentation

reflective essay on engagement with research talks/seminars

written research project dissertation

oral examination

**Practical skills:**

Scientific skills, including the execution and analysis of laboratory, field or epidemiological studies

Use of software for data analysis and research reference management

**Teaching/learning methods:**

Students learn practical skills through participation in:

classes in statistics

individual research project

workshops

**Assessment:**

statistics examination

written research project dissertation

oral examination

**Key skills:**

communication skills  
personal effectiveness  
organisational skills  
learning skills  
information gathering and analytical  
skills  
problem sol

**28. Programme structures and requirements, levels, modules, credits and awards**

	Module Title	FHEQ Level	Credits	Compulsory or optional