

## Programme Specification for the MRes

<b>1. Awarding institution</b>	The Royal Veterinary College
<b>2. Teaching institution</b>	The Royal Veterinary College (University of London)
<b>3. Programme accredited by</b>	N/A
<b>4. Final award</b>	MRes
<b>5. Programme Title</b>	Master of Research
<b>6. Date of First Intake</b>	September 2008
<b>7. Frequency of Intake</b>	Annually in October
<b>8. Duration and Mode(s) of Study</b>	Full time; one calendar year Part-time; two calendar years
<b>9. Timing of Examination Board meetings</b>	Annually in October
<b>10. Date of Last Periodic Review</b>	10 <sup>th</sup> December 2015
<b>11. Date of Next Periodic Review</b>	2020/2021
<b>12. Entry Requirements</b>	<p><i>Academic Requirements</i> Applicants should have a university honours degree (first or second class) in biological science, veterinary science or medicine.</p> <p><i>Other requirements:</i> Applicants from overseas will be required to provide evidence of proficiency in spoken and written English, including scientific usage and comprehension They will be required to achieve an overall score of 7.0 in IELTS with a minimum of 6.5 in each sub-test.</p>
<b>13. UCAS code</b>	N/A
<b>14. JACS Code</b>	D200
<b>15. Relevant QAA subject benchmark group(s)</b>	N/A
<b>16. Reference points</b>	
<b>17. Educational aims of programme</b>	<p>The programme aims to:</p> <ul style="list-style-type: none"> <li>• provide experience of planning and executing a substantial research project in an area of biological, biomedical or veterinary science;</li> <li>• equip the student to critically evaluate the research literature, laboratory methodologies and data analysis techniques;</li> <li>• provide the generic and transferable skills training to support the development of an early stage postgraduate researcher.</li> </ul>

**18. Programme outcomes - the programme offers opportunities for students to achieve and demonstrate the following learning outcomes.**

<p><b>A. Knowledge and understanding of:</b></p> <ul style="list-style-type: none"> <li>• Research skills and techniques</li> <li>• Research planning</li> <li>• Good research practice</li> <li>• Safety and legal requirements, when undertaking scientific research</li> <li>• Research project management</li> <li>• Presentation skills (written, visual and verbal)</li> <li>• Statistical methods underpinning research</li> </ul>	<p><b>Teaching/learning methods:</b> Students acquire knowledge and understanding through participation in:</p> <ul style="list-style-type: none"> <li>• research presentations (attending and giving)</li> <li>• workshops</li> <li>• classes in statistics</li> <li>• undertaking research project</li> <li>• scientific writing (abstracts, project dissertation)</li> </ul> <p><b>Assessment by:</b></p> <ul style="list-style-type: none"> <li>• statistics examination</li> <li>• preparation of a scientific abstract and poster presentation</li> <li>• written research project dissertation</li> <li>• oral examination</li> </ul>
<p><b>B. Cognitive (thinking) skills:</b></p> <ul style="list-style-type: none"> <li>• Systematic understanding and critical awareness of current problems and/or new insights into the forefront of the fields of study</li> <li>• Planning</li> <li>• Logic and reasoning</li> <li>• Comprehension</li> <li>• Visual and auditory processing</li> </ul>	<p><b>Teaching/learning methods:</b> Students' cognitive skills are developed / reinforced through participation in:</p> <ul style="list-style-type: none"> <li>• research presentations (attending and giving)</li> <li>• journal clubs / research paper review</li> <li>• workshops</li> <li>• classes in statistics</li> <li>• undertaking research project</li> </ul> <p><b>Assessment by:</b></p> <ul style="list-style-type: none"> <li>• statistics examination</li> <li>• preparation of a scientific abstract and poster presentation</li> <li>• reflective essay on engagement with research talks/seminars</li> <li>• written research project dissertation</li> <li>• oral examination</li> </ul>
<p><b>C. Practical skills:</b></p> <ul style="list-style-type: none"> <li>• Scientific skills, including the execution and analysis of laboratory, field or epidemiological studies</li> <li>• Use of software for data analysis and research reference management</li> </ul>	<p><b>Teaching/learning methods:</b> Students learn practical skills through participation in:</p> <ul style="list-style-type: none"> <li>• classes in statistics</li> <li>• individual research project</li> <li>• workshops</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• statistics examination</li> <li>• written research project dissertation</li> <li>• oral examination</li> </ul>

<p><b>D.4. Key skills:</b></p> <ul style="list-style-type: none"> <li>• communication skills</li> <li>• personal effectiveness</li> <li>• organisational skills</li> <li>• learning skills</li> <li>• information gathering and analytical skills</li> <li>• problem solving skills</li> <li>• information technology skills</li> <li>• entrepreneurial skills</li> <li>• networking and team-working</li> <li>• career management</li> </ul>	<p><b>Teaching/learning methods:</b></p> <p>Students learn key skills through</p> <ul style="list-style-type: none"> <li>• workshops</li> <li>• regular interaction with supervisors and research groups</li> <li>• preparation of scientific abstracts, oral presentation and a scientific poster</li> <li>• use of computer software in the preparation of oral presentations and research project dissertation , analysis of field and experimental data</li> <li>• planning and executing research project</li> <li>• critical review of scientific papers</li> <li>• reflection on effective engagement with research talks/seminars</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• formative assessment of critical ability in reviewing scientific papers</li> <li>• preparation of scientific abstracts and poster presentation</li> <li>• reflective essay on engagement with research talks/seminars.</li> <li>• written research project dissertation</li> <li>• oral examination</li> </ul>
<p><b>19. Programme structures and requirements, levels, modules, credits and awards</b></p>	
<p>Students pursue research training throughout the programme of study (engaging in formative and summative in-course assessment), leading to submission of a research project dissertation at the end of the 11<sup>th</sup> month of study* and participation in an oral examination before the end of the course.</p> <p>*pro-rata for part-time students.</p>	
<p><b>20. Work Placement Requirements</b></p>	<p>N/A</p>