

## 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 Quinquennial Review</b>	n/a
<b>11. Date of Next Quinquennial Review</b>	2014/2015
<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 an in-depth research project in an area of biological or veterinary science</li> <li>• equip the student to critically evaluate current research and methodologies;</li> <li>• provide the generic and transferable skills training to support the development of an early stage research student</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</li> <li>• Research 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> </ul> <p><b>Assessment by:</b></p> <ul style="list-style-type: none"> <li>• coursework (two oral presentations and one research essay)</li> <li>• statistics examination</li> <li>• 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>• 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>• coursework (two oral presentations and one research essay)</li> <li>• statistics examination</li> <li>• poster presentation</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>• individual research project</li> <li>• workshops</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <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>• regular interaction with supervisors and research groups</li> <li>• preparation of oral presentations</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>• workshops</li> </ul> <p><b>Assessment:</b></p> <ul style="list-style-type: none"> <li>• written research project dissertation</li> <li>• oral examination</li> <li>• formative assessment of progress through presentations (oral and poster), a written essay</li> </ul>
<p><b>19. Programme structures and requirements, levels, modules, credits and awards</b></p>	
<p>Students pursue training throughout the year leading to submission of a research project dissertation at the end of the *11<sup>th</sup> month of study and an oral examination before the end of the course</p> <p>*pro-rated for part-time students.</p>	
<p><b>20. Work Placement Requirements</b></p>	<p>N/A</p>