1. Applies to cohort commencing in: 2019
2. Degree Granting Body University of London
3. Awarding institution The Royal Veterinary College
4. Teaching institution The Royal Veterinary College (RVC, University of London) and Institute of Zoology (IoZ, Zoological Society of London)
5. Programme accredited by N/A
6. Name and title Master of Science in Wild Animal Biology
7. Intermediate and Subsidiary Award(s) Postgraduate Certificate in Wild Animal Biology
   Postgraduate Diploma in Wild Animal Biology
8. Course Management Team Stuart Patterson, Tony Sainsbury, Michael Waters
9. FHEQ Level of Final Award Master of Science (Wild Animal Biology)
10. Date of First Intake WAB – October 2003
11. Frequency of Intake Annually in September
12. Duration and Mode(s) of Study One year, full time
13. Registration Period (must be in line with the General Regulations for Study and Award) Full Time | Minimum | Maximum | Part Time | Minimum | Maximum
   12 months | 36 months | N/A | N/A
14. Timing of Examination Board meetings Interim in June and Final in September
15. Date of Last Periodic Review 2013/2014
16. Date of Next Periodic Review 2019/2020
17. Language of study and assessment English
18. Entry Requirements Entry to the course:
   A university honours degree (first or upper second class) in biology/zooloby with preference being given to those who have worked with wild animals and/or in conservation and have received, inter alia, training in microbiology, parasitology and pathology.
   Other requirements:
   Applicants whose first language is not English 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; or a TOEFL score of at least 93 (internet-based test with no element below 23), or 580 (paper-based test plus 4.5 in the Test of Written English (TWE)/Essay rating).

https://www.rvc.ac.uk/study/postgraduate/wild-animal-biology#tab-entry-requirements

19. UCAS code n/a
20. HECOS Code 100356
21. Relevant QAA subject benchmark (if applicable)
22. Other External Reference Points

Master's degree graduates have in-depth and advanced knowledge and understanding of their subject and/or profession, informed by current practice, scholarship and research. This will include a critical awareness of current issues and developments in the subject and/or profession, critical skills, knowledge of professional responsibility, integrity and ethics and the ability to reflect on their own progress as a learner. Graduates of master's degrees are also equipped to enter a variety of types of employment (either subject-specific or generalist) or to continue academic study at a higher level, for example a doctorate (provided that they meet the necessary entry requirements). Graduates of professional/practice master's programmes in particular possess the skills and experience necessary for some professions or areas of practice. Graduates of specialist such as the MSc in Wild Animal Biology are likely to be characterised in particular by their ability to complete a research project in the subject, which in some subjects includes a critical review of existing literature or other scholarly outputs.

23. Aims of programme

Educational Philosophy - The modular structure of the Master of Science Courses in Wild Animal Biology (MSc WAB) is built around practical rotations and problem-based learning scenarios, which together encourage critical thinking, decision-making, exploration and inquiry, and awareness of current issues at the forefront of wild animal health and biology. Important systematic knowledge and insights into novel research are given in lectures to complement the problem-based approach, while additional practical skills are taught through visits to selected advanced institutions.

24. Overall Programme Level Learning Outcomes - the programme offers opportunities for students to achieve and demonstrate the following learning outcomes. Learning outcomes should be specified for all intermediate awards as well as for the terminal award.

E.g. A graduate of the Post-Graduate Certificate in Wild Animal Biology will be able to demonstrate:

- a conceptual understanding of population dynamics, threats to wildlife populations and how resources can be allocated for wildlife conservation
- a critical understanding of epidemiology and the impact of disease on wild animal populations
- the ability to evaluate the effect of interventions on the health, welfare and conservation of captive and free-living wild animals
- a systematic understanding of the biological principles underpinning wild
animal management, and the 
husbandry, care and welfare of wild 
animals

A graduate of the Post-Graduate Diploma 
in Wild Animal Biology will be able to 
demonstrate (in addition to the 
achievements of the Post-Graduate 
Certificate):
- a critical awareness of methods to 
detect disease, disease surveillance 
systems and the effects of emerging 
diseases on captive and free living wild 
animal health
- a conceptual and practical 
understanding of the diagnosis, 
management (WAB), investigation 
(pathology), treatment (WAH only) and 
control of disease in captive and free-
living wild animal populations
- a comprehensive insight into the 
interdependence of human, domestic 
animal and ecosystem health
- a creative approach to the evaluation of 
the health, welfare and reproduction of 
captive and free-living wild animals

A graduate of the Master of Science in 
Wild Animal Biology will be able to 
demonstrate (in addition to the 
achievements of the Post-Graduate 
Certificate and Diploma):
- a comprehensive understanding of 
research and inquiry including (i) critical 
appraisal of the literature, (ii) scientific 
writing and (iii) scientific presentation
- the ability to design and analyse 
hypothesis-driven laboratory and/or 
field studies

<table>
<thead>
<tr>
<th>25. Teaching/learning methods</th>
<th>Approximate total number of hours</th>
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<tbody>
<tr>
<td>Lectures</td>
<td>199</td>
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<td>Practical Classes including external visits</td>
<td>42</td>
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<tr>
<td>Clinical Rotations</td>
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<td>Seminars</td>
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<td>Tutorials</td>
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<tr>
<td>Problem-Based Learning</td>
<td>70</td>
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<td>Debates</td>
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<th>26. Assessment methods</th>
<th>Percentage of total assessment load</th>
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<tr>
<td>Coursework</td>
<td>45.83%</td>
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<tr>
<td>Written Exams</td>
<td>20.83%</td>
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<tr>
<td>Research</td>
<td>33.3%</td>
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</table>
27. Feedback
Describe how and when students will receive feedback, individually or collectively, on their progress in the course overall.

Formative and summative feedback is given individually on all in-course assessment and exam marks (non-ratified by the June and September examination boards) are released as available in accordance with college policy.

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

<table>
<thead>
<tr>
<th>Module</th>
<th>Module Title</th>
<th>FHEQ Level</th>
<th>Credits</th>
<th>Compulsory or optional</th>
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<tbody>
<tr>
<td>Module 1</td>
<td>Conservation Biology</td>
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<tr>
<td>Module 2</td>
<td>The Impact of Disease on Populations</td>
<td>7</td>
<td>15</td>
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<td>Module 3</td>
<td>Health and Welfare of Captive Wild Animals</td>
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<td>Module 4</td>
<td>Interventions</td>
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<td>Module 5</td>
<td>Detection, Surveillance and Emerging Diseases</td>
<td>7</td>
<td>15</td>
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<td>Module 6</td>
<td>Ecosystem Health</td>
<td>7</td>
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<td>Module 7</td>
<td>Evaluation of the Health and Welfare of Captive Wild Animals</td>
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<td>15</td>
<td>Compulsory</td>
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<td>Module 8</td>
<td>Practical Module</td>
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<td>15</td>
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<td>Module 9</td>
<td>Research</td>
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29. Work Placement Requirements or Opportunities

30. Student Support
http://www.rvc.ac.uk/study/support-for-students

31. Assessment
Hyperlink to A&A Regs
https://www.rvc.ac.uk/about/the-rvc/academic-quality-regulations-procedures#panel-course-assessment-and-award-regulations-2019-20

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<th>Date</th>
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<td>30/04/19</td>
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<td>2 – reformatted to Arial 11 font and added info for section 13 and 19</td>
<td>Sandra Ward</td>
<td>13/06/19</td>
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