

**PROGRAMME  
SPECIFICATION**

<b>1. Applies to cohort commencing in:</b>	2024												
<b>2. Degree Granting Body</b>	University of London												
<b>3. Awarding institution</b>	The Royal Veterinary College (University of London) in partnership with the London School of Hygiene and Tropical Medicine (University of London)												
<b>4. Teaching institution</b>	The Royal Veterinary College (University of London) in partnership with the London School of Hygiene and Tropical Medicine (University of London)												
<b>5. Programme accredited by</b>	N/A												
<b>6. Name and title</b>	Postgraduate Diploma and Master of Science in One Health: ecosystems, humans and animals (PG Dip OH) / (MSc OH)												
<b>7. Intermediate and Subsidiary Award(s)</b>	Postgraduate Certificate and Postgraduate Diploma in One Health: ecosystems, humans and animals (PG Cert OH) / (PG Dip OH)												
<b>8. Course Management Team</b>	Course Directors: Dr Pablo Alarcon (Royal Veterinary College) Prof Sian Clarke (London School of Hygiene and Tropical Medicine)												
<b>9. Level of Final Award</b>	Level 7 See <a href="#">Office for Students (OfS) Sector-recognised standards</a>												
<b>10. Date of First Intake</b>	2013												
<b>11. Frequency of Intake</b>	Annually in September												
<b>12. Duration and Mode(s) of Study</b>	Full time - one academic year, or part-time - two academic years Face to face. Location: On-campus (RVC and LSHTM)												
<b>13. Registration Period (<i>must be in line with the General Regulations for Study and Award</i>)</b>	<table border="1"> <thead> <tr> <th colspan="2">Full Time</th> <th colspan="2">Part Time</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>12 months</td> <td>36 months</td> <td>24 months</td> <td>48 months</td> </tr> </tbody> </table>	Full Time		Part Time		Minimum	Maximum	Minimum	Maximum	12 months	36 months	24 months	48 months
Full Time		Part Time											
Minimum	Maximum	Minimum	Maximum										
12 months	36 months	24 months	48 months										
<b>14. Timing of Examination Board meetings</b>	Annually in July and September												
<b>15. Date of Last Periodic Review</b>	17 <sup>th</sup> October 2019												
<b>16. Date of Next Periodic Review</b>	2025 or 2026 tbc												
<b>17. Language of study and assessment</b>	English												
<b>18. Entry Requirements</b>	<a href="https://www.rvc.ac.uk/study/postgraduate/one-health#tab-entry-requirements">https://www.rvc.ac.uk/study/postgraduate/one-health#tab-entry-requirements</a>												
<b>19. UCAS code</b>	N/A												
<b>20. HECoS Code</b>	100942 - Veterinary Public Health												
<b>21. Relevant QAA subject benchmark</b>	N/A												
<b>22. Other External Reference Points</b>													
Quality Assurance Agency, The Frameworks for Higher Education Qualifications of UK Degree-													

Awarding Bodies, 2014 Office for Students (OfS) Sector-recognised standards	
<b>23. Aims of programme</b>	
To provide a comprehensive foundation in the principles and applications of One Health as they apply to infectious diseases and other consequences of the interactions between ecosystems, humans and animals.	
<b>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.</b>	
<b>On successful completion of the MSc One Health (and Diploma) students will be able to:</b>	<b>Modules in which each learning outcome will be developed and assessed:</b>
Interpret the One Health concept and what it may mean in different contexts	Foundations of One Health
Apply a One Health approach to complex disease issues using systems thinking, a trans-disciplinary approach, and apply concepts in order to address multi-faceted problems	Foundations of One Health One Health: Situation Analysis and Systems Thinking
Demonstrate learning and understanding of disease ecology, evolution and emergence, and the drivers of and impact of disease (social, economic, biological, demographic, ecological); Evaluate disease control and prevention options	Principles of Epidemiology and Surveillance Infectious Disease Emergence and Control Economics of One Health Medical Anthropology and Public Health Module 8
Demonstrate the necessary cognitive skills (such as planning, logic and reasoning, comprehension) and scientific skills, including critically reviewing scientific literature, and design and analysis of laboratory and/or field studies	All modules
Demonstrate, and continue to develop key skills such as application of scientific knowledge to real world issues in One Health, communication and networking skills, information gathering, statistical numeracy, problem solving and integration of knowledge, ethics and values	Research Skills and statistical analysis One Health: Situation Analysis and Systems Thinking Module 8
<b>On successful completion of the MSc course, students will additionally be able to:</b>	
Carry out an independent research project, write the results in the form of a journal article and defend their project orally	Research Project
<b>25. Teaching/learning methods</b>	
<b>Approximate total number of hours</b>	
Lectures and directed learning (on-campus and digital)	460-480
Tutorials	5
<b>26. Assessment methods</b>	
<b>Percentage of total assessment load</b>	
Coursework	For MSc: 67% For PG Dip: 100%
Written Exams	A variety for assessment methods will be used in different modules. These includes written exams, submission of essays and individual or group poster/oral presentation.
Research Project	For MSc: 33% For PG Dip: 0%
<b>27. Feedback</b>	

Describe how and when students will receive feedback, individually or collectively, on their progress in the course overall.

Most modules have a formative assessment, appropriately aligned with Module learning objectives. Formative assessment activities are designed to enable students to assess their progress and help them identify and plan their further learning needs: dialogue between the student and their tutor/lecturers and peers together with discussion in the classroom, provides individualised feedback to help reinforce good practice and importantly, help show where and how work can be improved. Each module has a specific RVC Learn page signposting students to where individual and group feedback opportunities occur.

Students are guided by tutors providing both pastoral and academic input. Timetabled mixed PGT group tutorials (~5 per year) offer a combination of generic Masters level 7 skills and pastoral support. Mixed tutorials offer a regular opportunity for students across different courses to interact and share experiences, providing an environment for peer support networks to develop.

<b>28. Work Placement Requirements or Opportunities</b>	No requirements
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<b>29. Student Support</b>	<a href="http://www.rvc.ac.uk/study/support-for-students">http://www.rvc.ac.uk/study/support-for-students</a> and <a href="https://www.lshtm.ac.uk/study/studentservices">https://www.lshtm.ac.uk/study/studentservices</a>
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<b>30. Assessment</b>
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Assessment and Award Regulations

<https://www.rvc.ac.uk/about/the-rvc/academic-quality-regulations-procedures>

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

NB: Students planning more than a Stage ahead should be aware that the College will not deliver any module or part of a programme if circumstances have changed to threaten its quality or viability. Such offerings could change after a student has started the course. However, the College will always offer alternatives that will be of equal cost in both fees and add-on expenses to the student and of equal academic value.

<b>Stage 1 (Year One) Credit and Awards</b>	<b>Details</b>
Total Credit to be studied at this stage	120 at Level 7
Optional modules required in addition to compulsory modules at this stage	15
Award available for completion of the Stage	Postgraduate Certificate for any 60 credits, Postgraduate Diploma for any 120 Credits

**Stage 1 Compulsory Studies and Optional Modules**

Year	Term	Delivery Institution	Module Code	Module Title	Level	Credit Value	Status for Award	Prerequisites
1	1	RVC		Module 1 Foundations of One Health	7	15	Compulsory	
1	1	RVC		Module 2 Principles of Epidemiology and Surveillance	7	15	Compulsory	
1	1	RVC		Module 3 Research Skills and statistical analysis	7	15	Compulsory	
1	1	LSHTM		Module 4 Infectious Disease Emergence and Control	7	15	Compulsory	
1	2	RVC		Module 5 Economics of One Health	7	15	Compulsory	
1	2	RVC		Module 6 One Health: Situation Analysis and Systems Thinking	7	15	Compulsory	
1	2	LSHTM		Module 7 Medical Anthropology and Public Health	7	15	Compulsory	

**And a choice of ONE of the following four 15 credit elective modules:**

1	2	LSHTM		Module 8 Environmental Epidemiology	7	15	Optional	
1	2	LSHTM		Module 8 Epidemiology of Infectious Diseases	7	15	Optional	

1	2	LSHTM		Module 8 Globalisation & Health	7	15	Optional	
1	2	LSHTM		Module 8 Vector Biology and Vector - Parasite Interactions	7	15	Optional	
1	2	RVC		Module 8 Spatial Analysis in Epidemiology	7	15	Optional	

<b>Stage 2 Credit and Awards</b>	<b>Details</b>
Total Credit to be studied at this stage	60 at Level 7
There are no optional modules at this stage	
Award available for completion of the Stage	MSc for 180 credits

**Stage 2 Compulsory Modules**

Year	Term	Delivery Institution	Module Code	Module Title	Level	Credit Value	Status for Award	Prerequisites
1		RVC		Research Project	7	60 (54 credits for Literature review and Research project, and 6 credits for Oral Examination)	Compulsory for MSc; not required for PG Diploma	120 level 7 taught credits (from appropriate modules)

Version Number	Amended by	Date
1.0	Academic Quality Manager (RVC)	06/02/2020
1.1	Academic Quality Manager (RVC)	17/06/2020
1.2	Academic Quality Manager (RVC)	27/08/2020
1.3	Academic Quality Manager (RVC)	28.05.2021
1.4	Academic Quality Manager (RVC)	21.06.2021
1.5	Academic Quality Manager (RVC)	31.03.2022
1.6	Academic Quality Manager (RVC)	16.05.2022

1.7	Academic Quality Manager (RVC)	09.12.2022
1.8	Academic Quality Manager (RVC)	02.02.2023
1.9	Academic Quality Manager (RVC)	30.03.2023
2.0	Academic Quality Manager (RVC)	04.08.2023
2.1	Course Director (RVC)	27.11.2023