Royal Veterinary College
University of London

PROGRAMME SPECIFICATION

1. Applies to cohort commencing in:	2022
2. Degree Granting Body	University of London
3. Awarding institution	The Royal Veterinary College (University of London) in partnership with the London School of Hygiene and Tropical Medicine (University of London)
4. Teaching institution	The Royal Veterinary College (University of London) in partnership with the London School of Hygiene and Tropical Medicine (University of London)
5. Programme accredited by	N/A
6. Name and title	PG Dip and MSc One Health: ecosystems, humans and animals
7. Intermediate and Subsidiary Award(s)	PG Cert and PG Dip One Health: ecosystems, humans and animals
8. Course Management Team	Course Directors: Dr Pablo Alarcon (Royal Veterinary College) Prof Sian Clarke (London School of Hygiene and Tropical Medicine)
9. FHEQ Level of Final Award	Level 7 See The Frameworks for HE Qualifications of UK Degree Awarding Bodies
10. Date of First Intake	2013
11. Frequency of Intake	Annually in September
12. Duration and Mode(s) of Study	Full time - one academic year, or part-time - two academic years Face to face. Location: On-campus (RVC and LSHTM)
13. Registration Period *(must be in line with the General Regulations for Study and Award)*	Full Time: Minimum 12 months; Maximum 36 months Part Time: Minimum 24 months; Maximum 48 months
14. Timing of Examination Board meetings	Annually in July and September
15. Date of Last Periodic Review	17th October 2019
16. Date of Next Periodic Review	2029/30 TBC
17. Language of study and assessment	English
18. Entry Requirements	https://www.rvc.ac.uk/study/postgraduate/one-health#tab-entry-requirements
19. UCAS code	N/A
20. HECoS Code	100942 - Veterinary Public Health
21. Relevant QAA subject benchmark	N/A
22. Other External Reference Points	
Quality Assurance Agency, The Frameworks for Higher Education Qualifications of UK Degree-	

Awarding Bodies, 2014	
23. Aims of programme	
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.	
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., On successful completion of the MSc One Health (and Diploma) students will be able to:	Modules in which each learning outcome will be developed and assessed:
Interpret the One Health concept and what it may mean in different contexts	1
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	1 and 6
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	2, 4, 5, 7 and 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	1-8
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	3 and 6
On completion of the MSc course, students will additionally be able to:	
Carry out an independent research project, write the results in the form of a journal article and defend their project orally	Research Project
25. Teaching/learning methods	**Approximate total number of hours**
Lectures and directed learning (on-campus and digital)	460-480
Small group learning (practicals, seminars, etc,)	n/a
Tutorials	6
26. Assessment methods	**Percentage of total assessment load**
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%

27. Feedback

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 (~6 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.

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

	Module Title	FHEQ Level	Credits	Compulsory or optional
Term 1	Module 1 Foundations of One Health	7	15	Compulsory
Term 1	Module 2 Principles of Epidemiology and Surveillance)	7	15	Compulsory
Term 1	Module 3 Research Skills and statistical analysis	7	15	Compulsory
Term 1	Module 4 Choice of elective module from: Introduction to Disease Agents for One Health OR Infectious Disease Emergence	7	15	Optional
Term 2	Module 5 Economics of One Health	7	15	Compulsory
Term 2	Module 6 One Health: Situation Analysis and Systems Thinking	7	15	Compulsory
Term 2	Module 7: Medical Anthropology and Public Health	7	15	Compulsory
Term 2	Module 8 Choice of one elective module, from: Environmental Epidemiology (LSHTM, 1301), Epidemiology of Infectious Diseases (LSHTM, 2437), Globalisation & Health (LSHTM, 1503) OR *Vector Biology and Vector - Parasite Interactions (LSHTM, 3166)	7	15	Optional
*Please be aware that depending on the COVID-19 restrictions in place at that time, LSHTM lab-based optional modules (indicated with *) may not be available.				
Term 3	Research Project	7	60 (54 credits for Literature	Compulsory for MSc; Not required for diploma

			review and Research project, and 6 credits for Oral Examina-tion)	

29. Work Placement Requirements or Opportunities	No requirements LIDC internship opportunities available
30. Student Support	http://www.rvc.ac.uk/study/support-for-students and https://www.lshtm.ac.uk/study/students ervices
31. Assessment Assessment and Award Regulations https://www.rvc.ac.uk/about/the-rvc/academic-quality-regulations-procedures	

Version Number	Amended by	Date
1	Academic Quality Manager (RVC)	06/02/2020
2	Academic Quality Manager (RVC)	17/06/2020
3	Academic Quality Manager (RVC)	27/08/2020
4	Academic Quality Manager (RVC)	28.05.2021
5	Academic Quality Manager (RVC)	21.06.2021
6	Academic Quality Manager (RVC)	31.03.2022
7	Academic Quality Manager (RVC)	16.05.2022