



UNIVERSITY  
OF LONDON

**RVC** Royal  
Veterinary  
College  
University of London

Postgraduate courses in Veterinary Science

# Livestock Health and Production and Veterinary Epidemiology and Public Health 2018–2019

The World Class: studied  
anywhere, valued everywhere.

[london.ac.uk/rvc](http://london.ac.uk/rvc)

# Join the World Class

## **Quality of learning**

The programmes in this leaflet are developed by academics at the Royal Veterinary College (RVC), one of the world's leading centres for veterinary science. You can gain a University of London degree and increase your potential career development in veterinary-related fields.

## **Access a wealth of resources**

The programmes are designed to be of worldwide relevance, and will help you to further your career development. You receive comprehensive study guides specially written by subject experts, as well as access to online resources.

## **Join the World Class**

With no travel, relocation or accommodation costs, studying by distance and flexible learning with the University of London is much more affordable than coming to London to study on campus. What's more, you can continue working full time.



# Contents

## Contents

Join the World Class	2
Outstanding distance learning opportunities	4
Livestock Health and Production	6
Veterinary Epidemiology and Public Health	7
Continuing Professional Development (CPD)	8
How you study	9
Entrance requirements, how to apply and fees	11

## Key dates

**Application deadline**  
15 December

**Registration deadline**  
15 January

**Programme starts**  
February

**Examinations take place**  
October

**Please note:** These dates apply to the MSc degree, Postgraduate Diploma, Postgraduate Certificate, and 240 hour individual modules only. There is no application or registration deadline for 35 and 50 hour individual modules.

# Outstanding distance learning opportunities



**Dr Christine Thuranira-McKeever**  
Distance Learning  
Programme Director, RVC

As Programme Director, I have overall responsibility for providing academic and administrative guidance for the programmes featured in this leaflet. Providing distance learning courses for the University of London is a challenging but very rewarding role.

We have students from all over the world and our team works very hard to ensure that we offer them programmes that are of an academically high standard and relevant to the contemporary needs of livestock farming and veterinary medicine. All of our courses have been designed to be of worldwide relevance, and offer options that are suitable for people of diverse professional backgrounds.

It's a wonderfully rewarding experience to see our students successfully completing their courses and graduating.

## Internationally relevant

---

The programmes in this leaflet will be of interest to veterinarians, livestock farmers and scientists who wish to continue their professional and academic development. We expect that graduates of these programmes will be able to:

- improve the health and production of livestock
- understand the interaction of livestock with people and the environment
- gain an overview of the factors that influence livestock production (including components on nutrition, reproduction, disease, welfare and the environment)
- implement control strategies by integrating this knowledge with the principles of epidemiology, economics and disease control within the context of management and infrastructure
- address the interaction between livestock and the public, in terms of zoonotic diseases and clean food production
- communicate effectively on the health of animal and human populations to a range of audiences, including the general public, farmers, politicians and other key policy makers.



## Wendy Weirich

MSc in Livestock Health and Production, USA

**'It was important for me to study with an organisation that would be well recognised and respected in the US. My favourite module was Animal Welfare because that is where my passion lies, but I also enjoyed the Sustainable Agriculture module because it is very applicable to the US.'**

**It is great to have an MSc from a prestigious institution whilst studying from home.'**

A graduate of the Royal Veterinary College, Wendy is a Professional Consulting Veterinarian in the pet food industry, advising veterinary practitioners on the role of nutrition in pet healthcare. To see a video of Wendy on our Youtube page visit: [bit.ly/wendy-weirich](https://bit.ly/wendy-weirich)



# Livestock Health and Production



## MSc degree:

Seven modules (three core, four optional).

## Postgraduate Diploma:

Four modules: 'Animal disease (Current concepts)', at least one of the other compulsory core modules, plus two other modules, chosen from the remaining core module and the optional modules of the MSc degree (excluding the 'Research project').

## Postgraduate Certificate:

Two modules, of which one must be 'Animal disease (Current concepts)' and the other must be chosen from 'Developing and monitoring of livestock production systems' or 'Principles of livestock production'.

**Please note:** you must register for the compulsory core modules prior to commencing the optional modules.

## Structure

### Three compulsory core modules:

- Animal disease (Current concepts)
- Developing and monitoring of livestock production systems
- Principles of livestock production

### PLUS four further optional modules selected from:

- Animal welfare
- Economics for livestock development and policy
- Epidemiology and animal health economics
- Management of infectious disease outbreaks in animal populations\*
- Reproduction and fertility – a species approach
- Research design, management and grant application writing
- Research project in livestock health and production
- Sustainable livestock farming in the environment
- Veterinary public health

**Please note:** for a more detailed breakdown of the structure visit: [bit.ly/rvc-lhp-structure](https://bit.ly/rvc-lhp-structure)

## Additional information

\*There are minimum computing and software requirements, please visit: [bit.ly/rvc-lhp-requirements](https://bit.ly/rvc-lhp-requirements)

# Veterinary Epidemiology and Public Health

## MSc degree:

Seven modules (three core, four optional).

## Postgraduate Diploma:

Four modules: 'Epidemiology and animal health economics' and 'Veterinary public health', plus two other modules, chosen from the remaining core module and the optional modules of the MSc degree (excluding the 'Research Project').

## Postgraduate Certificate:

Two compulsory core modules in 'Epidemiology and animal health economics' and 'Veterinary public health'.

**Please note:** you must register for the compulsory core modules prior to commencing the optional modules.



MSc in Veterinary Epidemiology and Public Health graduates at the UK graduation ceremony. From left to right: John Tullock (UK), Faith Owuor (Kenya), and Anthony Muhoro (Kenya)

## Structure

### Three compulsory core modules:

Epidemiology and animal health economics

Statistical methods in veterinary epidemiology\*

Veterinary public health

### PLUS four further optional modules selected from:

Advanced statistical methods in veterinary epidemiology\*

Developing and monitoring of livestock production systems

Economics for livestock development and policy

Management of infectious disease outbreaks in animal populations\*

Research design, management and grant application writing

Research project in veterinary epidemiology and public health

Surveillance and investigation of animal health\*

**Please note:** for a more detailed breakdown of the structure visit: [bit.ly/rvc-veph-structure](http://bit.ly/rvc-veph-structure)

### Additional information

\*There are minimum computing and software requirements, please visit: [bit.ly/rvc-veph-requirements](http://bit.ly/rvc-veph-requirements)

# Continuing Professional Development (CPD)

We offer 240-hour, 50-hour and 35-hour individual modules. Designed as stand-alone modules for Continuing Professional Development, they also allow you to sample a discrete learning unit.

**Please note:** RVC also offer three Spatial Epidemiology modules by distance learning. For further information, please contact the Course Administrator, Ruth Chandler ([rhandler@rvc.ac.uk](mailto:rhandler@rvc.ac.uk)).

## 240-hour individual modules

- These are the individual modules of the two degree programmes.
- Assessment includes one three hour written examination and submission of up to two Tutor Marked Assignments. Within the course material, there is a choice of questions to respond to. If successful, we will send you a Certificate of Achievement.
- Examinations take place in October and may be sat in the country of your choice.
- These are credit bearing modules. Upon successful completion, you may request to transfer to the degree programme.
- Fee: £1,930.

## 50-hour and 35-hour individual modules

- These modules, taken from the degree programmes, enable you to study a stand-alone unit without committing yourself to a full module.
- They are suitable for both non-graduates and graduates.
- There are no entrance or English language requirements.
- You may choose to be assessed, and on successful completion, you will receive a Certificate of Achievement.
- It is not possible to transfer onto the degree programme from these modules.
- Fees: £710 for 50-hour individual modules; £535 for 35-hour individual modules.

For further information on all module outlines, please see: [london.ac.uk/rvc](http://london.ac.uk/rvc)

### Please note:

- for 35 and 50 hour individual modules there is no access to academic tutorials or student discussion forums
- all individual modules, please apply online at: [london.ac.uk/distance-flexible-learning/individual-courses-modules/rvc](http://london.ac.uk/distance-flexible-learning/individual-courses-modules/rvc)



# How you study

If your job requires frequent travel or you work irregular hours, distance learning offers a means of furthering your studies without having to attend the University in person. You also avoid additional travel, accommodation and living expenses of being a full-time student in London.

## How we support you

Although you are provided with all the materials you need to successfully complete your study with a minimum of direct academic support, you do receive support in several ways:

- For each module, you can submit up to two written assignments for tutor comment and assessment.
- RVC's Distance Learning Programme Office offers help and advice with academic matters. All non-academic matters should be directed to the University of London.

## Virtual Learning Environment (VLE)

Our VLE forms an essential part of your studies. You will be encouraged to communicate with other students studying on the programme via the discussion forums and academic tutorials will allow you to discuss your study queries with tutors. The VLE will also provide access to the RVC online library, study materials, and past exam papers/examiners' reports. A personal



Commonwealth scholarship orientation workshop at the RVC Hawkshead campus

RVC email address also provides further integration with the College.

## Software requirements

To get the most from your studies, we recommend that you have a computer with internet access (please note that Macs are not suitable for certain modules as some of the course software is not compatible). For further information regarding specific software requirements for Veterinary Epidemiology and Public Health, please visit the course web page: [bit.ly/structure-veph](http://bit.ly/structure-veph)

## Study materials

The study materials you receive include:

- Online Student Guide and Programme Handbook which contain advice and important dates in the year.
- Study packs for each module you take.
- Textbooks (for certain modules).
- Samples of past exam papers and

examiner's reports (where available).

As the materials are comprehensive, you can complete modules without access to any additional textbooks or readings.

## Period of study

MSc and Postgraduate Diploma students have between two to five years to complete the programme. Postgraduate Certificate students have between one to five years.

## Time commitment

As a rough guide, we recommend that you should study between 10–15 hours per week if you wish to complete in the minimum period.

## Assessment

Each module is examined by a three-hour unseen written exam, which may contain essays and shorter questions. You must also submit up to two compulsory written assignments per module. The two elements are weighted: unseen written examination (80%), compulsory written assignment (20%).

## Exams

Exams take place once a year in October. If you fail an exam at the first sitting, you will have one further attempt. Exams are usually held in a your country of residence. We have examination centres in over 180 countries worldwide.



### Daniel Karugu

MSc in Veterinary Epidemiology and Public Health, Kenya

**'This course has helped me gain expertise in risk analysis and the management of disease outbreaks. I feel very confident that I'll be able to do a better job in my workplace. I also have a dream that I will go into consultancy work to advise East African governments on decisions using risk analysis.'**

Daniel Karugu is Assistant Director of the Department of Veterinary Services for the Government of Kenya. His studies were funded by a Commonwealth Scholarship. Read more on our online magazine, London Connection: [bit.ly/karugu](http://bit.ly/karugu)

### Connect with the RVC



[facebook.com/thervc](https://facebook.com/thervc)



[youtube.com/royalvetlondon](https://youtube.com/royalvetlondon)



[twitter.com/royalvetcollege](https://twitter.com/royalvetcollege)



[instagram.com/royalvetcollege](https://instagram.com/royalvetcollege)



[pinterest.com/royalvetcollege](https://pinterest.com/royalvetcollege)

# Entrance requirements, how to apply and fees

## Entrance requirements

### MSc degree

**EITHER** a second class honours degree (or equivalent) in a scientific subject, veterinary or animal science, agriculture, biological sciences or medicine

**OR** a second class honours degree (or equivalent) in a scientific discipline which has included suitable training.

### Postgraduate Diploma/Certificate and 240-hour individual modules

A degree or a technical or professional qualification and work experience considered appropriate and relevant by the University.

## English language requirement

With the exception of students taking 35-hour or 50-hour individual modules, all applicants must provide evidence of their English language ability. For more information on the English requirement for the programmes please visit: [bit.ly/RVC\\_english\\_reqs](https://bit.ly/RVC_english_reqs)

## How to apply

For the MSc, Postgraduate Diploma, Postgraduate Certificate, and 240 hour individual modules, please apply online via the course web pages:

[london.ac.uk/rvc](https://london.ac.uk/rvc) as soon as possible, but no later than 15 December.

## Fees

The fees given below refer to the 2019 academic year only and are effective from 1 March 2018 until 28 February 2019 and may be paid in one of two ways:

### Option 1

On registration, a single payment covering the registration fee and all module fees (the total fee incorporates a discount for payment in advance):

Total MSc degree	£13,490
------------------	---------

Total Postgraduate Diploma	£8,015
----------------------------	--------

Total Postgraduate Certificate	£4,215
--------------------------------	--------

### Option 2

Pay the registration fee, plus the fee for each module you take in your first year. Then, in subsequent years, pay the fee for each new module you take.

MSc registration fee	£1,775
----------------------	--------

Postgraduate Diploma registration fee	£1,335
---------------------------------------	--------

Postgraduate Certificate registration fee	£885
---	------

Fee per module	£1,775
----------------	--------

**Please note:** Fees are subject to annual revision and typically may be increased by up to 5 per cent per annum. The full list of annual fees for the programmes will be published on the Student Fees web page once confirmed, please visit: [london.ac.uk/fees](https://london.ac.uk/fees)



For further information on the range of programmes we offer, please visit our website or contact us at:

The Student Advice Centre  
University of London  
Senate House  
London WC1E 7HU  
United Kingdom

Telephone +44 (0)20 7862 8360  
[enquiries.londoninternational.ac.uk](http://enquiries.londoninternational.ac.uk)

Follow us on:



[london.ac.uk/facebook](http://london.ac.uk/facebook)



[london.ac.uk/twitter](http://london.ac.uk/twitter)



[london.ac.uk/linkedin](http://london.ac.uk/linkedin)



[london.ac.uk/flickr](http://london.ac.uk/flickr)



[london.ac.uk/blog](http://london.ac.uk/blog)



[london.ac.uk/googleplus](http://london.ac.uk/googleplus)



[london.ac.uk/youtube](http://london.ac.uk/youtube)



[london.ac.uk/instagram](http://london.ac.uk/instagram)

[london.ac.uk/rvc](http://london.ac.uk/rvc)