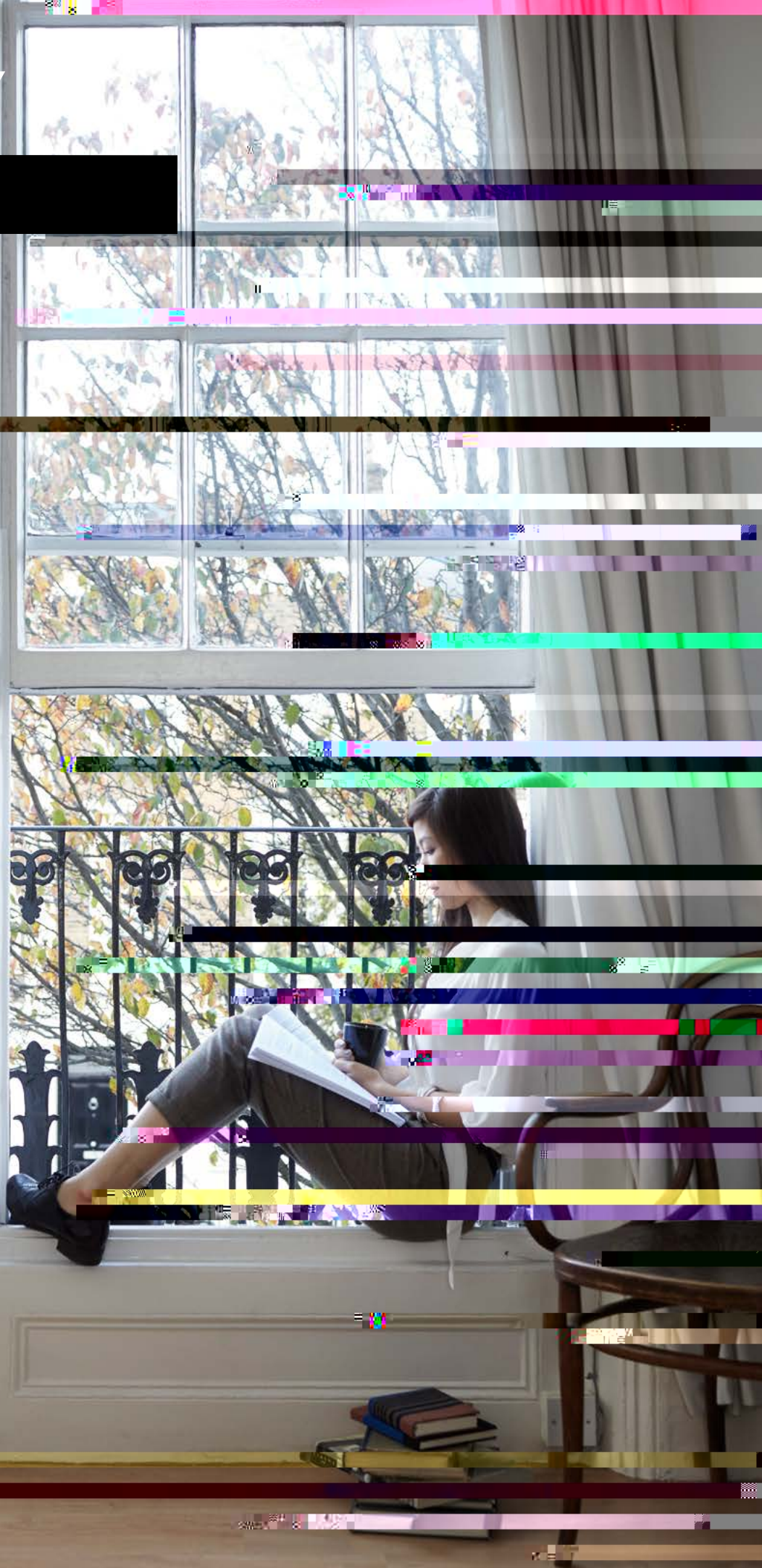




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## Important information regarding the Programme Specification

Last revised: 11 October 2017

### **About this document**

The Programme Specification



## Awarding body

University of London

## Registering body

[University of London International Academy](#) and the [Royal Veterinary College](#)

## Academic direction

Royal Veterinary College

## Accreditation by professional or statutory body

Not applicable

## Language of study and assessment

English

## Mode of study

Study is by distance and flexible learning.

## Programme structures

The **MSc in Livestock Health and Production** consists of seven modules as follows:

- x three compulsory core modules plus
- x four further optional modules from a selection.

The **Postgraduate Diploma in Livestock Health and Production** consists of four modules as follows:

- x one compulsory core module plus
- x one further core module chosen from two plus
- x two optional modules from a selection.

The **Postgraduate Certificate in Livestock Health and Production** consists of two core modules as follows:

- x one compulsory core module plus
- x one further core module chosen from two.

The **MSc in Veterinary Epidemiology and Public Health** consists of seven modules as follows:


- x three compulsory core modules plus
- x four further optional modules from a selection.

The **Postgraduate Diploma in Veterinary Epidemiology and Public Health** consists of four modules as follows:

- x two compulsory core modules plus
- x two optional modules from a selection.







Where an applicant does not meet the prescribed English language proficiency requirements but believes that they can demonstrate the requisite proficiency for admission the University may, at its discretion, consider the application.

### **Computer specification**

Students will require regular access to a computer (or mobile device\*) with an internet connection to use the International Programmes website and the Student Portal. These are where many of the programme's study resources are located.

The computer should have at least the following minimum specification:

- x a web browser (the latest version of Firefox, Chrome or Internet Explorer). This must accept cookies and have JavaScript enabled;
- x screen resolution of 1024 x 768 or greater;
- x sufficient bandwidth to download documents of at least 2 MB;
- x a speaker.

And the following applications installed:

- x a word processor that accepts Microsoft Word formats (.doc and .docx);
- x a pdf reader;
- x software for playing mp3 and mp4 files.





- x Farming systems approach to animal production and an understanding of how to appraise and monitor livestock production systems through development and execution.

**Depending on the options taken**, the MSc degree and Postgraduate Diploma also aim to provide students with:

- x Comprehensive appreciation of welfare and ethical issues connected with farm animal practice.
- x A detailed knowledge of animal diseases of major economic importance with diagnostic principles and control and treatments.
- x Comprehensive insight in to the management of fertility to optimise animal productivity.
- x The use of economic concepts in animal health and production.
- x The perceptions of what constitutes safe food production and the necessary tools to make an objective judgment of contemporary issues such as antibiotic resistance.
- x Facts on economic and livestock policy for development under different socio-economic conditions.

The **learning outcomes** of the programmes are as follows:

### **Knowledge and Understanding**

**An MSc student will be able to demonstrate an understanding of:**

- x Internal and external components of health and how animals respond to agents of disease, at an individual and population level.
- x How feeding, breeding, management and interaction with the environment, influence animal production and disease.
- x Appropriate husbandry for different animals in diverse environmental and socio-economic conditions.
- x The role in the protection of human health through the safe production of foods of animal origin, control of zoonotic disease and environment.
- x The diseases of major economic importance in each category of farm animal production.
- x Management and manipulation of fertility to optimise animal productivity.
- x Future livestock development and the provision and use of tools to analyse the issues confronting producers, their advisers, planners and policy makers.
- x The threats presented by changes in the environment on livestock production and how global and regional environmental changes can impact on sustainability of farming systems.
- x Concepts of epidemiological investigations and the use of economic methods in animal health and production.
- x Principles of undertaking a research project, including how to formulate a hypothesis, analyse and present data and how to develop a grant application.

**A Postgraduate Diploma student will be able to demonstrate an understanding of:**

- x Internal and external components of health and how animals respond to agents of disease, at an individual and population level.
- x How feeding, breeding, management and interaction with the environment, influence animal production and disease.
- x Appropriate husbandry for different animals in diverse environmental and socio-economic conditions.
- x The diseases of major economic importance in each category of farm animal production.
- x Management and manipulation of fertility to optimise animal productivity.
- x Future livestock development and the provision and use of tools to analyse the issues confronting producers, their advisers, planners and policy makers.

**A Postgraduate Certificate student will be able to demonstrate an understanding of:**

- x Internal and external components of health and how animals respond to agents of disease, at an individual and population level.
- x How feeding, breeding, management and interaction with the environment, influence animal production and disease.
- x Appropriate husbandry for different animals in diverse environmental and socio-economic conditions.

**Practical skills**

A student will be able to:

- x Adapt locally available raw materials, conditions, rules and management structure to optimise animal health and production.
- x Demonstrate scientific skills, including critical review of the scientific literature.
- x Use decision-making skills to analyse animal health problems at farm and national level.

**Intellectual and Cognitive skills**

A student will be able to develop skills in:

- x Planning
- x Logic and reasoning
- x Comprehension
- x Visual and auditory processing
- x Long-term memory

**Transferable skills**

A student will be able to develop and demonstrate:

- x Independent learning, taking responsibility for own studies.
- x Time management skills.
- x Organizational skills.

- x Becoming a reflective self-manager, by taking a systematic, analytical, strategic and reflective approach to study tasks.
- x Information gathering and analytical skills to make own judgements about ideas and knowledge.
- x Language skills.
- x Information technology skills.
- x Understanding of own strengths and weaknesses, remaining optimistic by positive thinking in an isolated study situation.

### **Veterinary Epidemiology and Public Health: MSc degree, Postgraduate Diploma and Postgraduate Certificate**

These programmes are aimed at animal health specialists, epidemiologists and public health specialists with an understanding of the conceptual basis of veterinary epidemiology and public health.

Successful completion of the Postgraduate Certificate or Postgraduate Diploma may allow progression to the related MSc degree. Successful completion of the MSc degree may allow students to progress to postgraduate research in the field of study or a related area.

The core modules provide an essential introduction to a variety of approaches, methods and subjects. These modules are designed to equip students with the preliminary practical and intellectual skills necessary for progression to the next level. Within the Postgraduate Diploma and the MSc degree there is a natural progression from the core modules to the optional modules. Within the selection of optional modules there is an element of choice in








- x [Regulations](#) containing full details of syllabuses, programme structure, assessment regulations, degree classification criteria, etc;
- x past examination papers and Examiners' commentaries for the past two years, which provide generic feedback from assessment where these are available;
- x a [Programme handbook](#) that includes information about the learning resources, the procedures for assessment and examinations and advice on study skills;
- x a [Student guide](#) to the International Programmes that includes advice on registration, fees, the University of London Online Library and graduation;
- x access to the Royal Veterinary College's VLE which offers a range of support and guidance materials







Graduates of this programme are also invited to become members of the RVC alumni society, [RVC4Life](#).

For further information, please see [www.londoninternational.ac.uk/alumni](http://www.londoninternational.ac.uk/alumni), [www.facebook.com/londonualumni](https://www.facebook.com/londonualumni), <http://linkd.in/alumniassociation>