Programme Specification
2019

Livestock Health and Production and Veterinary Epidemiology and Public Health

MSc degree
Postgraduate Diploma
Postgraduate Certificate and Individual modules

Important document – please read
Table of Contents

- Important information regarding the Programme Specification .................................................. 2
- Title and name of awards ............................................................................................................ 3
- Entrance requirements ............................................................................................................... 7
- Educational aims and learning outcomes of the programmes ................................................. 9
- Learning, teaching and assessment strategies ........................................................................... 9
- Assessment methods ................................................................................................................. 14
- Student support and guidance ................................................................................................. 15
- Quality evaluation and enhancement ....................................................................................... 16
- After graduation ......................................................................................................................... 17
Important information regarding the Programme Specification

Last revised: 22 November 2018

About this document

The Programme Specification gives a broad outline of the structure and content of the programme, the entry level qualifications, as well as the learning outcomes students will achieve as they progress. Some of the information referred to in a programme specification is included in more detail on the University of London website. Where this is the case, links to the relevant webpage are included.

Where links to external organisations are provided, The University of London is not responsible for their content and does not recommend nor necessarily agree with opinions expressed and services provided at those sites.

If you have a query about any of the programme information provided, whether here or on the website, registered students should use the ask a question tab in the Student Portal; otherwise the Contact Us button on each webpage should be used.

The relevant General Regulations and the Programme Regulations relating to your registration with us are for the current year and not the year in which you initially registered.

On all matters where the regulations are to be interpreted, or are silent, our decision will be final.

Terminology:

Module: Individual units of a programme are called module. Each unit is a self-contained, formally structured learning experience with a coherent and explicit set of learning outcomes and assessment criteria

Tutor Marked Assignment (TMA): This is a component of each module, other than the research project. It takes the form of a written assignment or short answer paper, as specified by each module, and carries a weighting of 20% of the overall pass mark for the module.

Key revisions made

Programme Specifications are revised annually. The quality committee of the Royal Veterinary College, as part of its annual review of standards, confirms the programme structure and the educational aims and learning outcomes, and advises on any development in student support. Where there are changes which may impact on continuing students, these are listed below. For all new students, the programme and general information provided in this document is correct and accurate and will be applicable for the current year.

Significant changes made to the Programme Specification 2019:

The software requirements to study VPM013, Advanced statistical methods in veterinary epidemiology, have been updated. Access to ArcGIS software version 8 or higher, as opposed to version 9, is now required.
Programme Specification 2019 Livestock Health and Production, and Veterinary Epidemiology and Public Health (MSc/PGDip/PGCert/Individual modules)

Title and name of awards

Programme titles

- Livestock Health and Production
- Veterinary Epidemiology and Public Health

Students are registered on one of the following:

- Master of Science in Livestock Health and Production
- Postgraduate Diploma in Livestock Health and Production
- Postgraduate Certificate in Livestock Health and Production
- Master of Science in Veterinary Epidemiology and Public Health
- Postgraduate Diploma in Veterinary Epidemiology and Public Health
- Postgraduate Certificate in Veterinary Epidemiology and Public Health

Exit awards

- Postgraduate Diploma in Livestock Health and Production
- Postgraduate Certificate in Livestock Health and Production
- Postgraduate Diploma in Veterinary Epidemiology and Public Health
- Postgraduate Certificate in Veterinary Epidemiology and Public Health

Students who for academic or personal reasons are unable to complete the Master of Science degree may be awarded the related Postgraduate Diploma or Postgraduate Certificate if they have successfully completed the modules required for those respective awards. Exit awards are granted at the discretion of the Board of Examiners and once a student has accepted an exit award they will not be permitted to continue their study of the same award with the University of London.

Individual modules

Modules of the programme may be studied and assessed on an individual, credit-bearing, stand-alone basis; these modules comprise a notional 240 study hours. Additionally there is a selection of shorter, 50-hour and 35-hour individual modules available primarily for continuing professional development.

Level of the programmes


The awards are placed at the following Levels of the Framework for Higher Education Qualifications (FHEQ):

- Master of Science degree (MSc) Level 7
- Postgraduate Diploma (PGDip) Level 7
Programme Specification 2019 Livestock Health and Production, and Veterinary Epidemiology and Public Health (MSc/PGDip/PGCert/Individual modules)

- Postgraduate Certificate (PGCert) Level 7
- 240-hour Individual modules Level 7
- 50-hour Individual modules Level 7
- 35-hour Individual modules Level 7

Relevant QAA subject benchmarks group(s)
See the QAA website for information.

Veterinary Sciences

Awarding body
University of London

Registering body
University of London 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:
- three compulsory core modules plus
- four optional modules from a selection.

The Postgraduate Diploma in Livestock Health and Production consists of four modules as follows:
- one compulsory core module plus
- one further core module chosen from two plus
- two optional modules from a selection.
The **Postgraduate Certificate in Livestock Health and Production** consists of two core modules as follows:

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

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

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

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

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

The **Postgraduate Certificate in Veterinary Epidemiology and Public Health** consists of:

- two compulsory core modules.

**Individual modules**

The Royal Veterinary Colleges offers individual modules through the University of London. Individual modules accommodate either 35, 50 or 240 notional study hours. The 240-hour individual modules are whole modules taken from the Livestock Health and Production and the Veterinary Epidemiology and Public Health degree programmes.

A student may take any number of individual modules but only two relevant 240-hour individual modules may be considered for contribution towards a Postgraduate Diploma or MSc degree, and only one relevant 240-hour individual module may be counted towards a Postgraduate Certificate.

A student may take any number of 35-hour or 50-hour modules, however, there is no progression from these individual modules to the MSc, Postgraduate Diploma or Postgraduate Certificate.

**Exit awards**

**MSc**

At the discretion of the Board of Examiners, a student registered for the MSc degree who fails to complete all the modules for the degree may be awarded *either*:

- the Postgraduate Diploma provided they have passed the four modules comprising the Diploma; or
- the Postgraduate Certificate provided they have passed the two core modules comprising the Certificate.

A student may transfer their registration from the MSc degree to the Postgraduate Diploma or Postgraduate Certificate.
Postgraduate Diploma

At the discretion of the Board of Examiners, a student registered for the Postgraduate Diploma who fails to complete all four modules may be awarded

- the Postgraduate Certificate provided they have passed the two core modules comprising the Certificate.

A student may transfer their registration from the Postgraduate Diploma to the Postgraduate Certificate.

Full details of the Scheme of Award are included in Section 8 of the Programme Regulations.

Maximum and minimum periods of registration

The maximum and minimum periods of registration for Livestock Health and Production and Veterinary Epidemiology and Public Health, from a student’s effective date of registration, are:

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSc</td>
<td>2 years</td>
<td>5 years</td>
</tr>
<tr>
<td>Postgraduate Diploma</td>
<td>2 years</td>
<td>5 years</td>
</tr>
<tr>
<td>Postgraduate Certificate</td>
<td>1 year</td>
<td>5 years</td>
</tr>
<tr>
<td>Credit bearing 240-hour individual modules</td>
<td>1 year</td>
<td>2 years</td>
</tr>
<tr>
<td>Non-credit bearing 50-hour individual modules</td>
<td>None</td>
<td>1 year</td>
</tr>
<tr>
<td>Non-credit bearing 35-hour individual modules</td>
<td>None</td>
<td>1 year</td>
</tr>
</tbody>
</table>

Study materials are made available after registration and on payment of any applicable fee.

Credit value of modules

Further information about the credit systems used by universities in the UK and Europe is available in:

The Higher Education Credit Framework for England, [www.qaa.ac.uk/docs/qaa/quality-code/academic-credit-framework.pdf](http://www.qaa.ac.uk/docs/qaa/quality-code/academic-credit-framework.pdf)


Where credits are assigned to modules of a programme, credit indicates the amount of learning carried out in terms of the notional number of study hours needed, and the specified Framework for Higher Education Qualifications in England (FHEQ) credit level indicates the depth, complexity and intellectual demand of learning involved.

For the awards of MSc, Postgraduate Diploma and Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health, credit has not been assigned.
Recognition of prior learning

Recognition of prior learning is a generic term for the process by which we recognise learning that has taken place at an institution other than the University of London before entry onto a programme of study.

See the General Regulations (Section 3) and Programme Regulations for more rules relating to prior learning.

For this programme the University of London may recognise your prior learning and permit this to contribute towards the award.

Entrance requirements

Postgraduate entrance requirements

Applicants must submit an application in line with the procedures and deadlines set out on the website.

Entrance requirements for a postgraduate award, or individual modules, vary. Full details are provided on the programme pages under the Requirements tab.

All details of the programme-specific requirements are given on the programme pages:
Livestock Health and Production
Veterinary Epidemiology and Public Health.

English language requirements

All applicants must satisfy the English language requirements for the programme. These are set out in detail under the Entry Requirements tabs of the course pages on the website.

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 with an internet connection to use the Royal Veterinary College and University of London’s online resources and systems. These are where many of the programme’s study resources are located.

The computer should have at least the following minimum specification:

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

And the following applications installed:
- a word processor that accepts Microsoft Word formats (.doc and .docx);
Programme Specification 2019 Livestock Health and Production, and Veterinary Epidemiology and Public Health (MSc/PGDip/PGCert/Individual modules)

- a pdf reader;
- software for playing mp3 and mp4 files.

For the four modules ‘Advanced statistical methods in veterinary epidemiology’, ‘Management of infectious disease outbreaks in animal populations’, ‘Statistical methods in veterinary epidemiology’ and ‘Surveillance and investigation of animal health’, a student will require the following:

- a personal computer running Windows (please note that Macs are not suitable as some of the software is not compatible)
- Pentium-class processor or better (Pentium IV MHz or higher recommended)
- RAM 512MB minimum (1GB or higher recommended)
- CD-ROM drive, double speed (or faster recommended)
- screen resolution 640 x 480 (minimum), 1024 x 768 (recommended); 256 colours (minimum), 65536 colours or higher (recommended)
- Windows 2000, XP Windows NT4 or higher
- 10GB of hard disk space.

For ‘Advanced statistical methods in veterinary epidemiology’, access to ArcGIS software (version 8 or higher), including the extensions Spatial Analyst and 3D analyst, is required. For further information regarding specific software requirements for the above four modules, please visit the Structure tab on the website for Livestock Health and Production or Veterinary Epidemiology and Public Health.

Students with specific access requirements

The University of London welcomes applications from disabled students and/or those who have access requirements. The University will make every effort to provide reasonable adjustments to enable those with a disability, learning difficulty or access requirements to have the same opportunity as all other students to successfully complete their studies. The University is committed to managing the application procedure and the programme itself to ensure that services are accessible for all students and that an inclusive environment is created. Students with a disability, or others who may need access arrangements to assist in taking examinations, should complete the relevant section of the application form, or contact the Inclusive Practice Manager. A separate room or other arrangements may be considered.

Requests are considered by a University panel, whose purpose is to ensure that students with disabilities and/or specific access requirements are neither advantaged nor disadvantaged by such arrangements when compared with other students. These considerations remain separate from the academic selection processes.

For further information, see Inclusive Practice Policy

Sources of funding and scholarships

Information about potential sources of funding and scholarships is updated annually and where available is included in the prospectus web pages.
Educational aims and learning outcomes of the programmes

Livestock Health and Production: MSc degree, Postgraduate Diploma and Postgraduate Certificate

This programme is aimed primarily at veterinarians, animal health specialists and livestock farmers. Optional modules make this programme suitable for people from a range of professional backgrounds. The programme addresses contemporary issues of livestock production and has a worldwide relevance.

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 further research in this 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 stage of study. Within the Postgraduate Diploma and the MSc degree there is a natural progression from the core modules to the optional modules. Although the optional modules may not in themselves be more difficult, students will develop a greater depth of understanding and sophistication of thinking as they progress through the modules in this order. Within the selection of optional modules there is an element of choice in subject matter and disciplinary areas of study.

The programme aims to provide students with:

- Knowledge on agents of animal diseases and how animals respond to them.
- Advanced knowledge in animal nutrition, breeding and management to optimise animal health and production.
- 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:

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

Knowledge and Understanding

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

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

- Internal and external components of health and how animals respond to agents of disease, at an individual and population level.
- How feeding, breeding, management and interaction with the environment, influence animal production and disease.
- Appropriate husbandry for different animals in diverse environmental and socio-economic conditions.
- The diseases of major economic importance in each category of farm animal production.
- Management and manipulation of fertility to optimise animal productivity.
- 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:

- Internal and external components of health and how animals respond to agents of disease, at an individual and population level.
- How feeding, breeding, management and interaction with the environment, influence animal production and disease.
- Appropriate husbandry for different animals in diverse environmental and socio-economic conditions.
Programme Specification 2019 Livestock Health and Production, and Veterinary Epidemiology and Public Health (MSc/PGDip/PGCert/Individual modules)

Practical skills
A student will be able to:

- Adapt locally available raw materials, conditions, rules and management structure to optimise animal health and production.
- Demonstrate scientific skills, including critical review of the scientific literature.
- 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:

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

Transferable skills
A student will be able to develop and demonstrate:

- Independent learning, taking responsibility for own studies.
- Time management skills.
- Organisational skills.
- Becoming a reflective self-manager, by taking a systematic, analytical, strategic and reflective approach to study tasks.
- Information gathering and analytical skills to make own judgements about ideas and knowledge.
- Language skills.
- Information technology skills.
- 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

This programme is 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.
Although the optional modules may not in themselves be more difficult, students will develop a greater understanding and a sophistication of thinking as they progress through the modules in this order. Within the selection of optional modules there is an element of choice in subject matter and disciplinary areas of study.

The programme aims to provide students with:

- An understanding of the role of veterinary epidemiology and economics in the design and delivery of effective livestock services.
- Knowledge of risk analysis approaches in food safety and how human health can be protected through control of zoonotic diseases.
- Skills in basic and advanced statistical methods in order to undertake epidemiological investigations and disease modelling.

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

- An understanding of the farming systems approach to animal production and how to appraise and monitor livestock production systems through development and execution.
- Information on how to formulate a hypothesis and undertake a research project, analyse and present data and how to develop a grant application.
- Facts on economic and livestock policy for development of farming systems under different socio-economic conditions.
- Knowledge so that they can develop their own strategies for combating chronic farm animal diseases, control zoonotic diseases through surveillance and apply herd health programmes to maximise economic returns from animal production.

The learning outcomes of the programme are as follows:

Knowledge and Understanding

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

- Concepts of epidemiological investigations and to use economic methods in animal health and production.
- Statistical methods used in veterinary epidemiology to analyse data.
- Spatial data analysis methods to interpret geographic data.
- The role in the protection of human health through the safe production of foods of animal origin, control of zoonotic disease and environment.
- Future livestock development and the provision and use of tools to analyse the issues confronting producers, their advisers, planners and policy makers.
- Appropriate husbandry for different animals in diverse environmental and socio-economic conditions.
- Disease surveillance programmes and the tools that can be used to assist decision-making in relation to disease control and prevention.
- 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:

- Concepts of epidemiological investigations and how to use economic methods in animal health and production.
- Statistical methods used in veterinary epidemiology to analyse data.
- The role in the protection of human health through the safe production of foods of animal origin, control of zoonotic disease and environment.
- 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:

- Concepts of epidemiological investigations and how to use economic methods in animal health and production.
- The role in the protection of human health through the safe production of foods of animal origin, control of zoonotic disease and environment.

Practical skills
Depending on the level of award achieved, a student will be able to:

- Analyse epidemiological data and interpret them clearly.
- Display spatial maps using geographical information systems software.
- Perform risk analysis and build and analyse risk models.
- Develop scientific skills, including critical review of the scientific literature.
- Demonstrate decision-making skills to analyse animal health problems at farm and national level.

Together with the specific knowledge-based and practical skills, all students are expected to acquire a range of cognitive and transferable skills.

Intellectual and Cognitive skills
A student will be able to develop skills in:

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

Transferable skills
A student will be able to develop and demonstrate:

- Independent learning skills, taking responsibility for own studies.
- Time management skills.
- Organisational skills.
- Becoming a reflective self-manager, by taking a systematic, analytical, strategic and reflective approach to study tasks.
- Information gathering and analytical skills to make own judgements about ideas and knowledge.
Programme Specification 2019 Livestock Health and Production, and Veterinary Epidemiology and Public Health (MSc/PGDip/PGCert/Individual modules)

- Written skills.
- Information technology skills.
- Understanding of own strengths and weaknesses, and ability to work effectively in an isolated study situation.

Learning, teaching and assessment strategies

These programmes are designed so that the student is provided with all the primary material required to complete the modules. This includes directed study notes in a Study Guide, a collection of reading material such as journal articles and extracts from text books (the Reader) and textbooks where appropriate. Wider reading to supplement the study material is recommended.

These programmes combine educational methods that encourage self-directed learning, reflection on personal experience, and critical thinking with web technology and access to online resources. The programme uses a virtual learning environment that enables students to engage in collaborative learning. Tutors are available online at set times throughout the academic year to respond to academic queries, via the virtual learning environment.

Up to two TMAs may be assessed for each module. These TMAs act both as formative and summative assessments and carry a weighting of 20% of the overall module mark. Each TMA is marked and returned to the student to help the student understand how well they are doing and learn how to improve. The highest mark gained counts towards the formal coursework assessment element for the modules.

In these programmes unseen written examination constitutes 80% of the programme assessment. The unseen written examinations are structured not only to assess knowledge and understanding but also to examine the way that students manage data, solve problems, evaluate ideas and the organisational skills they use to structure answers, while allowing the standard of intellectual and transferable skills to be assessed.

There is one optional module (the Research Project) available on the MSc degree which is assessed by submission of a research paper and by an oral examination. Specific practical skills and transferable skills are assessed.

Assessment criteria for the programme are used to measure the level at which the skills have been achieved.

Assessment methods

MSc, Postgraduate Diploma and Postgraduate Certificate

With the exception of the Research Project, modules are assessed by one three-hour unseen written examination, which may contain essay and/or shorter questions.

Students will also be required to submit up to two TMAs per module, the highest mark of which will count as part of the formal assessment.

The mark awarded for each module will be based on both the written examination and the TMA weighted in the scale 80:20 respectively.
All candidates must have completed and been assessed in one TMA prior to the examination. Written examinations take place annually in October at established examination centres worldwide. TMAs are subject to deadlines but can be submitted at any time during the year leading up to the examination.

The optional Research Project is assessed by the submission of a paper suitable for publication in an identified scientific journal (80%) and an oral examination conducted either face-to-face or via the telephone (20%).

**Individual modules**

A student may choose whether or not to be formally assessed in the 240-hour individual modules for which they are registered. The assessment for each 240-hour individual module comprises a TMA and a three-hour unseen written paper.

Shorter individual modules are also offered as 35-hour individual modules and 50-hour individual modules. Each 35-hour individual module will be assessed by either a short answer paper or a TMA. Each 50-hour individual module will be assessed by a written TMA.

Full details of the dates of all examinations are available on the [website](#).

**Student support and guidance**

There is further information on support and guidance in the [Student guide](#) and the [Programme handbook](#).

The following summarises the support and guidance available to students:

- **Student Guide:** This provides information which is common to all students and gives information about matters of importance from the start of a student’s relationship with the University of London through to their graduation.

- The Virtual Learning Environment (VLE): This gives access to materials (including lessons, activities and assignments) for each module studied and offers a discussion board and academic tutorials (for credit-bearing modules only, not 35 and 50 hour individual modules).

- A [Programme Handbook](#) that includes information about the learning resources, the procedures for assessment and examinations and advice on study skills.

- A Study Guide for each module studied (containing directed learning notes).

- A Reader (containing photocopied journal articles and book chapters).

- Textbooks for certain modules.

- CD-ROMs for certain modules.

- Past examination papers and Examiners’ commentaries: These provide generic feedback from assessment.

- [Programme Regulations](#) containing full details of syllabuses, programme structure, assessment regulations, degree classification criteria, etc.
Quality evaluation and enhancement

The University of London collaborates with the member institutions to deliver the University of London programmes. The policies, partnerships and systems are defined within the key documents: The Quality Framework, the Quality Assurance Schedules, Guidelines for Examinations, General Regulations and programme-specific regulations for each programme.

Parity of award standards

Every programme of study is developed by a member institution of the University of London (or a consortium with representation by more than one member institution) to the same standards as would be applied in the institution concerned. Proportionate and robust approval procedures, including external scrutiny and student engagement, are in place.

Learning materials are written and examinations are set and marked by academic staff who are required to apply the University’s academic standards.

Review and evaluation mechanisms

Procedures are in place to assure the standards of the award and the quality of the student experience, which include programme development, delivery, management, systematic monitoring and ongoing review and enhancement of all University of London programmes. Improvements are made as necessary to ensure that systems remain effective and rigorous.

- Annual programme reports are produced for all programmes in order to review and enhance the provision and to plan ahead;
- Every year independent external examiners prepare reports to confirm that a programme has been assessed properly and meets the appropriate academic standards;
- Annual student information statistics are produced and are referenced in all systematic reporting within the University of London;
- Periodic programme reviews are carried out every 4–6 years to review how a programme has developed over time and to make sure that it remains current and up-to-date.

Student feedback mechanisms

The Student Experience Survey, carried out every two years, collects feedback from the student body on a range of topics relating to the student lifecycle. The results are considered in a number of different ways, including by the Pro-Vice Chancellor, the programme team, principal committees and departments at the University of London responsible for the
different aspects of the student experience. Once the findings have been considered in detail, responses are published from both the University of London and from the individual Programme Directors.

In addition the Royal Veterinary College offers students the opportunity to provide feedback via Annual Individual Module Feedback Surveys.

An undergraduate and postgraduate student member is appointed by the University to the majority of committees through an annual appointment round. Some programmes also recruit student members at the programme level. Students are frequently invited to take part in quality review processes such as Periodic Programme Reviews, Programme approval, Thematic Reviews, MOOC review panels and ad hoc focus groups. Opportunities such as these are advertised through social media and on the website. More information can be found at www.london.ac.uk/current-students/getting-involved.

**After graduation**

**Further study**

Successful completion of the programme may serve as preparation for students who wish to go on to take further study in the subject area – whether to be undertaken at the Royal Veterinary College or elsewhere.

**Possible graduate employment routes**

The Livestock Health and Production and Veterinary Epidemiology and Public Health programmes are designed for those who wish to pursue careers as veterinarians, animal health specialists and livestock farmers.

**The Alumni Network**

Upon graduation, students automatically become members of the University of London Alumni Network, a diverse community of over 100,000 alumni in more than 180 countries. The Alumni Network can provide past students with lifelong links to the University of London and each other. Benefits include social and networking events, access to local groups, a bi-annual magazine, social networking groups, and the opportunity to become an Alumni Ambassador for the University of London.

Graduates of this programme are also invited to become members of the RVC alumni society, RVC4Life.