

Programme Specification and Regulations

2013

MSc degree, Postgraduate Diploma,
Postgraduate Certificate and Individual
Modules in
Livestock Health and Production
and
Veterinary Epidemiology and Public Health

Important document - please read.

This document contains important information that governs your registration, assessment and programme of study.

University of London International Programmes Programme Specification and Regulations

MSc degree, Postgraduate Diploma, Postgraduate Certificate and Individual Modules in Livestock Health and Production

MSc degree, Postgraduate Diploma, Postgraduate Certificate and Individual Modules in Veterinary Epidemiology and Public Health

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Important information regarding the Programme Specification and Regulations

About this document

Last revised 11/12/2012

This Programme Specification is presented in support of our commitment to the nationally agreed reference points for assuring the quality and standards of higher education, known as the UK Quality Code for Higher Education. Further information can be found at:

www.qaa.ac.uk/assuringstandardsandquality/Pages/default.aspx

1

This document contains all the regulations for a specific programme(s) and the associated regulations for individual modules that can be taken on a stand-alone basis.

- The programme regulations are divided into the <u>Programme Specification</u> and the <u>Detailed</u> <u>Regulations</u> (which includes relevant <u>Appendices</u>). The Programme Specification gives the core regulatory information about the programme and is supplemented by the Detailed Regulations.
- Regulations concerning provision for individual modules are divided in to a <u>Summary of provision</u> for individual modules and the <u>Detailed regulations for the provision of individual modules</u> (which may include relevant <u>Appendices</u>).
- The document also contains a <u>Glossary</u> which defines certain terms used within the document and a
 section with details about <u>related documents and sources of information</u> to which a student is
 likely to need to refer at different times in their studies.

2

Some regulations are general regulations, which mean that they apply to all University of London International Programmes at a given level of study. These regulations are marked with (GR) next to the paragraph number.

3

Students registered for any of the programmes covered by this programme specification and these detailed regulations are required to comply with procedures, deadlines and instructions issued by the University, including the University of London Regulations. The University is not responsible for any consequences arising from students' failure to comply with the regulations, procedures, deadlines or instructions.

See the section on related documents and sources of information at the end of this document.

4

On all matters where the regulations need to be interpreted, or are silent, the University's decision is final.

5

For the duration of a student's registration for a specific programme, core elements (set out in the Programme Specification) of that programme will remain un-changed unless appropriate consultation with students takes place. However, the Programme Specification and Regulations are reviewed and published annually, and certain programme details are subject to change. Each year's programme specification and detailed regulations replaces those of the previous year, and students must ensure that they always refer to the current version. Changes for registered students will be introduced as follows:

- Two years' notice will be given when a module is withdrawn, when a syllabus is substantially
 amended, when a prerequisite for a module is introduced, and when the assessment method for a
 module is changed.
- Five years' notice will be given if the University decides to withdraw the programme.
- All other regulations may be amended without notice. If a change to the regulations is considered to
 have an adverse effect on a student, appropriate student consultation will take place prior to
 introducing the change to a current student cohort. Normally, major changes to a programme will only
 be introduced for a new cohort of students.

Examples of changes to the regulations which can be considered to have an adverse effect for registered students are significant changes to the structure of the programme, changes to the progression rules in the programme, changes to the weighting of modules and changes to pass marks or the classification of the award.

6

Students registered for the programmes covered by this programme specification and regulations are registered with the University of London International Academy. The University of London International Academy is based on a partnership between the University of London and certain Colleges of the University. The Colleges of the University of London and the University of London International Academy collaborate to deliver the University of London International Programmes.

7

All University of London International Programmes adhere to the University's agreed policies for academic programmes and awards.

8

Every effort is taken to ensure the accuracy of the material produced by the University of London International Programmes and likewise, the content contained within the pages of this document. This document contains links to third-party sites; the University of London International Programmes is not responsible for the content of these sites. Likewise, references and links to any such websites should not be taken as an endorsement by the University of opinions expressed or services provided at those sites.

Programme Specification 2013

For prospectus details about the programme, please see http://www.londoninternational.ac.uk/rvc

Title and name of awards

See Glossary for an explanation of terms.

Master of Science in Livestock Health and Production (MSc)

Postgraduate Diploma in Livestock Health and Production (PG Dip)

Postgraduate Certificate in Livestock Health and Production (PG Cert)

Master of Science in Veterinary Epidemiology and Public Health (MSc)

Postgraduate Diploma in Veterinary Epidemiology and Public Health (PG Dip)

Postgraduate Certificate in Veterinary Epidemiology and Public Health (PG Cert)

Students graduating with a University of London award will be sent two documents: a final diploma 'parchment', and a diploma supplement. The final diploma will indicate registration with the University of London and the award of a University of London Degree or Diploma, incorporating the University of London logo and signature of the Vice-Chancellor, and indicating that the Royal Veterinary College was the Lead College involved. The diploma supplement will describe the nature, level and content of the programme that has been successfully completed, including a transcript of modules taken and marks achieved as well as the overall classification. It also provides further information about the role of the Lead College and method of study.

Level of the programmes

The FHEQ forms part of the UK Quality Code for Higher Education of the <u>Quality Assurance Agency</u> for Higher Education (QAA).

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

- Master of Science degree Level 7
- Postgraduate Diploma Level 7
- Postgraduate Certificate Level 7

Relevant QAA subject benchmarks group(s)

See the QAA website for information:

Veterinary Sciences

http://www.gaa.ac.uk/Publications/InformationAndGuidance/Documents/vet sci.pdf

Awarding body

University of London

Registering body

www.londoninternational.ac.uk

University of London International Academy

Lead College

See Glossary for an explanation.

Royal Veterinary College, University of London

Accreditation by professional or statutory body

Not applicable

Language of study and assessment

See also section 4 of the Detailed Regulations.

English

Mode of study

Further details about student support are in the student handbook which can be accessed through the <u>student portal</u>.

Study is by distance and flexible learning.

Programme structures

MSc, Postgraduate Diploma and Postgraduate Certificate

See full details in section 1 of the Detailed Regulations.

The MSc degrees in Livestock Health and Production and in Veterinary Epidemiology and Public Health consist of seven modules as follows:

- three compulsory core modules plus
- four further 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 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 Livestock Health and Production consists of two core modules as follows:

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

The Postgraduate Certificate in Veterinary Epidemiology and Public Health

two compulsory core modules.

Details of credits and accreditation of prior learning are to be found in section 2 of the Detailed Regulations.

Applications for credit from students and graduates of the University of London will be considered on a discretionary basis.

No accreditation of prior learning will be awarded for these programmes.

The maximum and minimum periods of registration, from a student's effective date of registration, are:

	Minimum	Maximum
MSc degree	Two years	Five years
Postgraduate Diploma	Two years	Five years
Postgraduate Certificate	One year	Five years

Registration may be extended, subject to approval and payment of applicable fees. Any requests for further extension must be agreed on an individual basis.

Full details are in section 3 of the Detailed Regulations.

Some modules of these programmes are offered as non-credit bearing individual modules and credit bearing individual modules. A student who successfully completes the assessment for the 240 hour credit bearing individual module may be considered for progression to one of the MSc degrees, Postgraduate Diplomas or Postgraduate Certificates. There is no progression from the 35 hour, or 50 hour, non-credit bearing individual modules. A student may take any number of non-credit bearing and credit bearing individual modules, but only two relevant 240 hour individual modules can be counted as credit towards a Postgraduate Diploma or MSc degree, or one relevant 240 hour individual module may be counted towards a Postgraduate Certificate.

In order to be able to **progress** from the Postgraduate Certificate to the related Postgraduate Diploma or MSc degree, students are advised to pass both core modules and receive a recommendation from the Examiners that they may proceed to the remaining modules of the related diploma or degree.

In order to be able to **progress** from the Postgraduate Diploma to the MSc degree, students are advised to pass the four Postgraduate Diploma modules and receive a recommendation from the Examiners that they may proceed to the remaining modules of the related degree.

At the discretion of the Board of Examiners, a student registered for the MSc degree who does not pass 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.

Awards are given on the following basis:

- MSc degree: students must have attempted, and passed in seven modules.
- Postgraduate Diploma: students must have attempted and passed in four modules.
- Postgraduate Certificate: students must have attempted and passed in two modules.

The award of the MSc degree, Postgraduate Diploma and Postgraduate Certificate is normally given on the basis of achieving an average mark within the appropriate range. Examiners have discretion to take into account a student's overall performance.

The MSc degree, Postgraduate Diploma and Postgraduate Certificate may be awarded with the following grading - Distinction, Merit, Pass or Fail as follows:

Mark range	Class Equivalent	
75+	Distinction	
65-74	Merit	
50-64	Pass	
0-49	Fail	

See also section 8 of the Detailed Regulations.

Credit value of modules

Where credits are assigned to modules of a programme, credit indicates the amount of learning undertaken, and a specified credit level indicates the relative depth of learning involved.

The credit value indicates the amount of learning in terms of notional study hours, and the level of learning in terms of depth, complexity and intellectual demand.

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

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/Publications/InformationAndGuidance/Pages/Higher-education-credit-framework-for-England-guidance-on-academic-credit-arrangements-in-higher-education-in-England-Augu.aspx

The Framework for Higher Education Qualifications in England,

www.qaa.ac.uk/Publications/InformationAndGuidance/Documents/FHEQ08.pdf

The European Credit Transfer and Accumulation System, http://ec.europa.eu/education/lifelong-learning-policy/doc48 en.htm

Entrance requirements

See www.londoninternational.ac.uk for details on the application process.

Students with specific access requirements should refer to section 12 of the Detailed Regulations.

An applicant must satisfy the relevant entrance requirements given in this section. In order to be considered for admission as an International Programmes Student, applicants must also submit an application that is in accordance with the procedures and deadlines set out in the appropriate prospectus or the website.

Programme specific entrance requirements

In order to be eligible to register for the MSc degree an applicant must have at least:

Either

a) a second class honours degree, or the equivalent, in a scientific subject, veterinary science, animal science, agriculture, biological sciences or medicine, from a university or other institution acceptable to the University of London.

Or

b) a second class honours degree, or the equivalent, in a scientific discipline which has, in the opinion of the University, included suitable preliminary training, from a university or other institution acceptable to the University of London.

In order to be eligible to register for the **Postgraduate Diploma or Postgraduate Certificate**, a student must have a degree or a technical or professional qualification and work experience considered appropriate and relevant by the University.

Applicants who do not meet these requirements may be considered by the University on an individual basis. Some modules will require students to have access to computer hardware and software as described in the prospectus.

English language proficiency

For awards at FHEQ level 7, students must provide satisfactory evidence showing that they have within the past three years, passed a test of proficiency in English language from an organisation acceptable to the University and at the appropriate level as given in the programme entrance requirements.

The entrance requirements are detailed at: www.londoninternational.ac.uk/how_to_apply/qualified.shtml and specific programme entrance requirements can be found at: www.londoninternational.ac.uk/prospective students/postgraduate/index.php

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.

Internet access

All students are required to have regular internet access, allowing them to access the following resources:

- The student portal
- The University of London email address
- Details of their student records

- Programme resources on the VLE (as applicable)
- Programme resources on the University of London International Programmes website
- The Programme Specification and Regulations for their programme of study
- The University Regulations and the University of London International Programmes Student Charter

Students with Specific Access Requirements

Students with specific access requirements should refer to section 12 of the Detailed Regulations.

The University of London International Programmes welcomes applications from students with disabilities and/or specific access requirements. It aims to provide the appropriate support to enable students with specific access requirements to have the same chance as all other students to successfully complete their studies.

Every reasonable effort will be made to ensure that both the application procedure and the programme itself are organised and delivered to offer all students the opportunity to participate fully. Students with a disability or others who may need special arrangements to assist in taking examinations (such as separate room or special aids) should complete the relevant section of the application form, or contact the Inclusive Practice Manager. Requests will be considered by a University panel, which aims to ensure that students with specific access requirements are neither advantaged nor disadvantaged when compared with other students.

Sources of funding and scholarships

Information about potential sources of funding and scholarships is updated annually and available on the prospectus web pages.

Educational aims and learning outcomes of the programmes

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

These programmes are aimed primarily at veterinarians, animal health specialists and livestock farmers. Optional modules make these programmes suitable for people from a range of professional backgrounds. The programmes address contemporary issues of livestock production and have 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 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 subject matter and disciplinary areas of study. Although the optional modules may not in themselves be more difficult, students will develop a greater understanding and a sophistication of thinking as they work through the modules.

The programmes aim 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 in to 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.
- Information on how to formulate a hypothesis and undertake a research project, analyse and present data and how to develop a grant application.

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

Knowledge and Understanding

A 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.
- Concepts of epidemiological investigations and the use of economic methods in animal health and production.

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.
- Organizational 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

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 subject matter and disciplinary areas of study. Although the optional modules may not in themselves be more difficult, students will develop a greater understanding and a sophistication of thinking as they work through the modules.

The programmes aim 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 socioeconomic 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 programmes are as follows:

Knowledge and Understanding

A 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.

Practical skills

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

Teaching, learning and assessment strategies

These programmes are designed so that the student is provided with all the primary material required to complete the module. 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. Students can also contact academic tutors through the distance learning office at RVC.

Up to three TMAs may be assessed for each module. These assignments act both as formative and summative assessments. Each assignment 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.

It is University of London International Programmes policy that there should be a preponderance of unseen written examinations in the assessment of programmes. This is to ensure security and reduce the possibility of plagiarism. 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 organizational 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 to 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 will indicate the level at which the skills have been achieved.

Assessment methods

Find full details of the assessment and the scheme of award in sections 4 and 8 of the Detailed Regulations.

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

Students will also be required to submit up to three TMAs per module and, 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 will be held in October at examination centres throughout the world. TMAs can be submitted 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%).

The written examinations take place on one occasion each year, always in October. These will be held at established centres worldwide.

Student support and guidance

There is further information on support and guidance in the student handbook which can be accessed through the student portal.

The following summarises the support and guidance available to students.

- 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 material for certain modules:
- Regulations, containing full details of syllabuses, programme structure, assessment regulations, degree classification criteria, etc;
- Past examination papers and Examiners' commentaries, which provide generic feedback from assessment where these are available;
- Student handbook:
 - Programme section includes information about the resources available and how to access them and procedures for assessment and examinations. Handbooks also give study skills advice.
 - General Section gives information which is common to all programmes in the University of London International Programmes. It reflects the student life cycle and gives information about matters of importance from the start of a students' relationship with the International Programmes through to their graduation. This section also puts the Regulations in context for the students.
- Students are also offered tutorial support for academic matters through the Distance Learning Office at the Royal Veterinary College;
- Virtual learning environment discussion board and academic tutorials
- Access to an Online Library which provides a range of full-text, multidisciplinary databases.
- Journal articles, book reviews and reports can be found on the databases to which the Library subscribes on your behalf;
- University of London library registered students may use the resources located within the Senate House library (for a small additional fee).
- The Student Charter is intended to state key mutual obligations between the University of London International Programmes and its International Programmes students.

See www.londoninternational.ac.uk/distance-flexible-learning/student-charter for further information.

Quality evaluation and enhancement

Refer to the University of London International Programmes <u>website</u> for its policies and procedures in quality assurance.

The Colleges of the University of London and the University of London International Academy collaborate to deliver the University of London International Programmes. The policies, partnerships and systems are

defined within our key documents: The Quality Framework, the Quality Assurance Schedules, Guidelines for Examinations and Detailed Regulations for each programme.

Parity of award standards

- Every programme of study is developed and approved by a Lead College, or Consortia, to the same standards and requirements as would be applied in the Lead College(s);
- Learning materials are written and examinations are set and marked by academic staff employed or chosen by the Lead Colleges, who are required to apply the University's academic standards.

Review and evaluation mechanisms

Procedures are in place to assure the quality of the programme development, delivery, management, systematic monitoring and ongoing review and enhancement of all University of London International Programmes. Enhancements are made as necessary to ensure that systems remain effective and rigorous.

- Annual programme reports are prepared in order to enhance individual programmes and to plan ahead;
- Periodic programme reviews are conducted on a 4-6 year cycle to review how a programme has developed over time and ensure that it remains current and up-to-date;
- Annual External and Intercollegiate Examiner reports are prepared by independent External and Intercollegiate Examiners to confirm that a programme has been assessed properly and meets the appropriate academic standards;
- Comprehensive student information statistics are reviewed annually and feed into all systematic reporting within the University of London International Academy.

Student feedback mechanisms

Annual Student Experience Surveys collect programme level feedback according to the student lifecycle and the stages reached by students in their learning. In addition some Lead Colleges schedule their own module surveys;

Virtual Learning Environments (VLEs) provide the opportunity for informal feedback and discussion;

University of London International Academy committees and sub-committees include student membership where appropriate. Some programmes recruit their own student representatives at the programme level.

The Committee Zone on the University of London International Programmes website provides further information on the governance structure, including Terms of Reference, Agendas and Papers and can be accessed via: http://www.londoninternational.ac.uk/our-global-reputation/governance

This Programme Specification is presented in support of our commitment to the nationally agreed reference points for assuring the quality and standards of higher education, known as the UK Quality Code for Higher Education. Further information can be found at: http://www.qaa.ac.uk/AssuringStandardsAndQuality/code-of-practice/Pages/default.aspx

After Graduation

Possible routes to 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 [lead college] or elsewhere.

Possible graduate employment routes

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

The Veterinary Epidemiology and Public Health programmes are designed for those who wish to pursue careers as animal health specialists, epidemiologists and public health specialists.

Careers advice and resources

The University of London's Careers Service can provide confidential advice and guidance appropriate to the diverse needs of students, at any stage of their career. Advisers can assist on an individual basis (including

help with career planning, CV writing and interview technique), in small groups or online, through the e-Advice service. Students may also make use of the dedicated careers library.

For further information, please see www.careers.lon.ac.uk

The Alumni Association

Membership of the International Programmes Alumni Association is free and open to all former students of the University of London International Programmes. This is a diverse community of over 150,000 alumni in more than 190 countries, including local chapters and social networking groups, and with regular events, communications and opportunities to meet fellow alumni in many different parts of the world. The Association aims to provide past students with lifelong links to the School and each other, and is keen to foster a vibrant and active alumni community. All alumni are encouraged to register their details and participate further.

For further information, please see www.londoninternational.ac.uk/alumni, http://www.facebook.com/LondonU and http://linkd.in/alumniassociation

Detailed Regulations

1 Structures of the programmes

Appendix A and Appendix B give the full structure and content of the programme.

For how to progress through the degree, see section 7.

1.1

As indicated in the Programme Specification, the MSc degree in Livestock Health and Production and the MSc degree in Veterinary Epidemiology and Public Health consist of seven modules, as follows:

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

1.2

As indicated in the Programme Specification, the Postgraduate Diploma in Livestock Health and Production consists of four modules, as follows:

- one compulsory core module plus
- one further core module plus
- two optional modules.

1.3

As indicated in the Programme Specification, the Postgraduate Diploma in Veterinary Epidemiology and Public Health consists of four modules, as follows:

- two compulsory core modules plus
- two optional modules.

1.4

As indicated in the Programme Specification, the Postgraduate Certificate in Livestock Health and Production consists of two modules, as follows:

- one compulsory core module plus
- one further core module.

1.5

As indicated in the Programme Specification, the Postgraduate Certificate in Veterinary Epidemiology and Public Health consists of two modules, as follows:

two compulsory core modules.

1.6

Find details on credits and accreditation of prior learning in section 2.

Applications for credit from students and graduates of the University of London will be considered on a discretionary basis. Accreditation of prior learning will not be considered for study outside the University of London.

1.7 (GR)

It is a student's responsibility to ensure that their choice of modules complies with the current regulations.

1.8 (GR)

Availability of modules may vary from year to year.

1.9

Students may apply to change their choice of modules at any stage in their studies until they enter the examination for the module concerned.

It may not always be possible to permit a student to change a choice of module, especially when study materials have been despatched. Applications to change modules will be considered on an individual basis. A fee will be payable.

1.10

An application to change modules from a student who has entered the examination for the module concerned will not be considered until after the examination results for that session have been published.

Individual modules

Full regulations governing <u>Individual Modules</u> (previously referred to as short courses) are given separately. See the Contents page.

1.11

A student may apply to register for one or more individual modules on a stand-alone basis, instead of registering for the MSc, Postgraduate Diploma or Postgraduate Certificate in either Livestock Health and Production or Veterinary Epidemiology and Public Health.

Transfer

Find details of transfer in <u>section 11</u>. See <u>www.londoninternational.ac.uk/fees</u> for further details on fees to transfer.

1.12

A student may transfer from the Postgraduate Certificate or Postgraduate Diploma in Livestock Health and Production or Veterinary Epidemiology and Public Health to the Postgraduate Diploma or MSc in Livestock Health and Production or Veterinary Epidemiology and Public Health respectively.

1.13

A student may transfer from the MSc in Livestock Health and Production to the MSc in Veterinary Epidemiology and Public Health and vice-versa.

1.14

A student may transfer from the Postgraduate Diploma in Livestock Health and Production to the Postgraduate Diploma in Veterinary Epidemiology and Public Health and vice-versa.

1.15

A student may transfer from the Postgraduate Certificate in Livestock Health and Production to the Postgraduate Certificate in Veterinary Epidemiology and Public Health and vice-versa.

Transfer from the Postgraduate Diploma in Livestock Health and Production or Veterinary Epidemiology and Public Health to the MSc in Livestock Health and Production or Veterinary Epidemiology and Public Health

1.16

There is no automatic progression but a student who successfully completes the Postgraduate Diploma in Livestock Health and Production or Veterinary Epidemiology and Public Health may be permitted to transfer to the MSc in Livestock Health and Production or Veterinary Epidemiology and Public Health and receive appropriate credits.

Transfer from the Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health to the MSc in Livestock Health and Production or Veterinary Epidemiology and Public Health

1.17

There is no automatic progression but a student who successfully completes the Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health may be permitted to transfer to the MSc in Livestock Health and Production or Veterinary Epidemiology and Public Health and receive appropriate credits.

Transfer from the Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health to the Postgraduate Diploma in Livestock Health and Production or Veterinary Epidemiology and Public Health

1.18

There is no automatic progression but a student who successfully completes the Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health may be permitted to transfer to the Postgraduate Diploma in Livestock Health and Production or Veterinary Epidemiology and Public Health and receive appropriate credits.

Full details are in section 7.

2 Credit transfer and accreditation of prior learning

See the Glossary for definition of 'credit' and 'accreditation of prior learning'.

2.1 (GR)

The University reserves the right to review the credit transfer and accreditation of prior learning policy in respect of all awards each year. These credit transfer and accreditation of prior learning regulations in this document relate therefore only to applications to the awards given in the programme specification received between 1st September 2012 and 31st August 2013.

2.2 (GR)

No credit transfer or accreditation of prior learning will be granted unless specific application has been made in accordance with the instructions given on the University of London International Programmes website. Applicants are required to pay the credit transfer or accreditation of prior learning application fee as appropriate.

See <u>www.londoninternational.ac.uk</u> or procedures and deadlines for applying for accreditation of prior learning.

2.3 (GR)

All applications are considered on an individual basis and credits and accreditation of prior learning awarded are at the discretion of the University.

Credit transfer

2.4 (GR)

A student who satisfies the entrance requirements for the MSc, Postgraduate Diploma and Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health and who is appropriately qualified may be considered for credit transfer in respect of specified modules. An application cannot, however, be considered after a student has made entry to the examination for the module(s) concerned.

2.5 (GR)

Where credit is given, the mark obtained for the module previously studied may be carried forward to the student's record and will contribute towards their award, in accordance with the scheme for award.

2.6 (GR)

The University will produce a final transcript detailing the modules for which credit transfer was awarded and the year of study.

Accreditation of prior learning (APL)

2.7 (GR)

A student who satisfies the entrance requirements for an award and who is appropriately qualified may apply for accreditation of prior learning (APL) mapped against specified modules. An application will be considered on the basis of successfully completed studies at an appropriate level.

Please note that APL will not be considered for any of the programmes or awards that offered by RVC and which are described in this document.

2.8 (GR)

APL is at the discretion of the University and may not be permitted for all programmes. Where APL is permitted, a student can only be considered for up to **one third** of the programme award concerned.

Regulations set by Professional and Accrediting Bodies may impose further restrictions to the amount of accreditation of prior learning that is recognised. Students should seek further advice with regard to their specific programme.

2.9 (GR)

APL can only be awarded for whole named modules, not for a part of a module. Accreditation of prior learning cannot be granted for a dissertation element, project or final examination of a programme award at FHEQ Level 7.

See the programme specification for further information on exclusions of accreditation of prior learning.

2.10 (GR)

APL is normally only awarded for whole modules mapped at FHEQ Level 7 or higher.

2.11 (GR)

A decision to give APL is valid for a limited time only and as indicated in the University's confirmation of APL. If a student does not enter an examination within this period, the offer of APL will lapse and it will be necessary to make a fresh application.

2.12 (GR)

An offer of APL is valid only for the particular module and programme of study for which the offer has been awarded. APL will no longer be valid if the programme is withdrawn before the student registers. A student who transfers their registration to another programme may be required to submit another application for accreditation of prior learning.

2.13 (GR)

A student may not study again, and is not permitted or required to be examined in, the modules against which APL has been mapped and granted.

2.14 (GR)

The mark obtained for a module for which APL has been awarded, will not be carried forward to the student's record and will not contribute towards the award.

2.15 (GR)

APL cannot be considered after a student has entered the examination for the relevant module.

2.16 (GR)

If a student has failed the examination for a module, they may not at a later stage apply for APL from that failed module.

3 Registration

Effective date of registration

See Glossary for the definition of 'effective date of registration'.

3.1

For the MSc, Postgraduate Diploma and Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health a student's effective date for registration will be 1 January in the year he or she is initially registered.

3.2

A student with an effective date of registration of 1 January will be permitted to sit a written examination at the next opportunity, i.e. in October of the same year.

Period of registration

3.3 (GR)

Each programme will specify the minimum and maximum periods of registration permitted at any award within the following limits:

	Minimum	Maximum
Masters degree	1 year	5 years
Postgraduate Diploma	1 year	5 years
Postgraduate Certificate	6 months	5 years

No reduction in the minimum period of registration will be permitted.

Students should note that the minimum time to complete awards on this particular programme are longer than the absolute minimums specified by the University above. The PG Cert for this programme may be completed in a minimum of one year and the PG Dip and MSc degree may be completed in a minimum of two years. See the Programme Specification for programme Livestock Health and Production or Veterinary Epidemiology and Public Health for the minimum and maximum periods of registration that apply to awards of these programmes.

See the <u>Programme Specification</u> for programme Livestock Health and Production or Veterinary Epidemiology and Public Health for the minimum and maximum periods of registration that apply to awards of these programmes.

3.4

A student who transfers from the Postgraduate Certificate or Diploma in either Livestock Health and Production or Veterinary Epidemiology and Public Health to the MSc degree in either Livestock Health and Production or Veterinary Epidemiology and Public Health will have the maximum period of registration of five years for the degree counted from the effective date of registration for the Postgraduate Diploma or Certificate.

3.5

A student who is registered for individual modules and has been permitted to proceed from an individual module to the certificate, diploma or degree will be given a new period of registration as an International Programmes Student, effective from the date of registration for the certificate, diploma or degree. The maximum period of registration permitted will be the same as for all other students registered for the same programme.

3.6 (GR)

A student who has not completed all the requirements of an award within the maximum period of registration as given in the programme specification, may apply to extend their registration renew their registration for a further maximum period for the programme for which they are registered. **Extension and renewal of registration is at the discretion of the University** which will take into account the progress made by the student during any previous registration. If the student's application for renewal or extension is approved, the subsequent registration will be subject to the regulations that apply at the time of renewal. A fee will be payable.

Confirmation of continuing study

The continuing registration procedure is sent out annually to students.

3.7 (GR)

To maintain their registration with the University, a student must confirm their continuing study annually and pay the appropriate fees by the given deadlines.

Cancellation of registration

3.8 (GR)

A student may cancel their registration at any time.

Section 10 gives refund information.

Registration of former students of the University

3.9 (GR)

In addition to satisfying the entrance requirements given in the Programme Specification, an applicant who was previously either registered as an International Programmes Student or enrolled at a College of the University of London must have paid the University or College all due fees and accounts. An applicant who fails to satisfy this condition will **not** be permitted to register, or to register again, as an International Programmes Student.

3.10 (GR)

An applicant who has previously received a University of London award, or whose registration with the University was terminated because they had exhausted the permitted number of attempts at an examination, may apply to register again as an International Programmes Student for a programme of study in a **different** subject or field of study.

3.11

A former student of the University of London whose registration for the Postgraduate Certificates, Postgraduate Diplomas or MSc degrees in Livestock Health and Production or in Veterinary Epidemiology and Public Health was terminated because he or she had exhausted the permitted number of attempts at the examination will not be permitted to register again as an International Programmes student for the Postgraduate Certificate, Postgraduate Diploma or MSc degree in Livestock Health and Production or the Postgraduate Certificate, Postgraduate Diploma or MSc degree in Veterinary Epidemiology and Public Health.

3.12

A student who has accepted the award of the Postgraduate Certificate in Livestock Health and Production or the Postgraduate Certificate in Veterinary Epidemiology and Public Health will not be permitted to re-register for the Postgraduate Diploma or the MSc degree in Livestock Health and Production or the Postgraduate Diploma or MSc degree in Veterinary Epidemiology and Public Health under these or any other Regulations. Students cannot be awarded both a Postgraduate Certificate and a Postgraduate Diploma or a Postgraduate Certificate and an MSc degree.

3.13

A student who has accepted the award of the Postgraduate Diploma in Livestock Health and Production or the Postgraduate Diploma in Veterinary Epidemiology and Public Health will not be permitted to re-register for the MSc degree in Livestock Health and Production or the MSc degree in Veterinary Epidemiology and Public Health under these or any other Regulations. Students cannot be awarded both a Postgraduate Diploma and an MSc degree.

3.14 (GR)

Registration of an applicant who has previously received a University of London award, or whose registration with the University was terminated due to exhausting the permitted number of attempts at an examination, for a programme of study in the same subject or field of study, is at the discretion of the University and may not be permitted for all programmes. All applications will be considered on an individual basis.

3.15 (GR)

It is at the University's discretion to determine whether a student who registers again for an award under paragraph 3.15 can receive credit for any modules previously passed.

3.16 (GR)

A student who receives credit for modules previously passed will not be permitted to re-enter the examination for those subjects.

3.17 (GR)

A student who is permitted to register again will be required to pay a new registration fee. The student will receive a new maximum period of registration relevant to the programme.

4 Assessment for the programme

4.1 (GR)

A student sitting an examination must comply with the rules given in the Notice to Candidates, which accompanies the Admission Notice, in addition to those given in this section.

Assessment methods for the MSc degree, Postgraduate Diploma and Postgraduate Certificate

4.2

See <u>Glossary</u> for the definition of 'examination' and 'written paper examination'. The oral examination will be conducted either face to face or via telephone in November/December. Further details can be found in the student handbook which can be accessed through the student portal.

As indicated in the Programme Specification, each individual module will be examined by **one** three-hour unseen written paper containing essay and/or short answer questions (80%), and by **one** assignment (20%). The Research Project (MSc degree only) is assessed by the production of a paper suitable for publication in an identified scientific journal (80%) and an oral examination (20%).

4.3

If a student does not submit at least one TMA he or she will have deemed to have withdrawn from the examination for that module in that year.

4.4

TMAs that are received after the final submission deadline given in the Student Handbook will not receive a mark higher than the minimum pass mark.

4.5

When a TMA is received after the final submission deadline given in the Student Handbook, the mark for the TMA will not be available before the student has taken the related written examination.

4.6

If a student submits more than one TMA, the mark for the best TMA will count in the formal assessment process. A maximum of three TMAs may be submitted for assessment per module.

If you think that you might miss the deadline for submitting a TMA follow the advice in the student handbook: www.londoninternational.ac.uk/community-support-resources/current-students/handbooks

4.7

Students are strongly advised that all TMAs should be new pieces of work. However, should a student choose to re-use previously submitted work in a subsequent TMA:

- a) the student must reference the original use of that work, and must comply with the regulations governing plagiarism
- b) it will be at the discretion of the Examiners as to whether the work will contribute to the final mark and as to which piece of work receives the mark.

4.8

The grade awarded on each individual module will be based on the mark obtained in the written paper and on the mark for the compulsory TMA. The written paper mark and the assignment mark will be weighted on the scale **80:20**.

4.9

Examinations by written paper, wherever held, will take place on one occasion each year, normally in October.

4.10 (GR)

All examinations will be based on the Syllabuses that are current for the year of the examination concerned. A student must ensure that they have studied the correct syllabuses.

4.11 (GR)

An examination is governed by the regulations in force at the time of the examination and not at the time that a student was initially registered or first attempted the examination concerned, except where the conditions for changing regulations with notice apply.

See the Important information for information on changing regulations.

4.12 (GR)

Where necessary, Examiners may change the format or rubric of a written paper examination from that of the previous year without giving prior notice to students.

4.13 (GR)

Examinations by written paper are held at established examination centres worldwide. In countries where there is an established examination centre, a student must use the facilities provided by that centre. The University will not establish an alternative centre in those countries.

See the website for the list of examination centres: www.londoninternational.ac.uk/exams

4.14 (GR)

All examinations are held at the discretion of the examination centre and are subject to any conditions they may impose.

4.15 (GR)

Oral and aural examinations are normally held only in London. Permission to take oral/aural examinations at an examination centre other than London is dependent on the ability of the examination centre to make arrangements acceptable to the University for the conduct of the examinations. A student for whom arrangements to take the oral/aural examinations outside of London cannot be made may apply for permission to take these examinations in London and the written paper examinations elsewhere in the United Kingdom and Ireland or overseas.

Assignments

4.16

The assignment will take the form of written work specified in the module materials.

4.17

The research proposal will not form part of the final assessment. However, students who do not submit a research proposal will not be permitted to carry out the research project.

4.18

Assignments must be submitted to the Programme Administrator at the address given and according to the dates provided in the Student Handbook.

Research Project

A student is strongly encouraged to study Research Design, Management and Grant Application Writing prior to undertaking the research project.

4.19

The research project counts as coursework. The overall weighting for the assessment of coursework to examination is **80:20**.

4.20

Students taking the research project will be required to undertake an oral examination conducted either face to face or via telephone in November/December.

Date of examinations

4.21

Written paper examinations take place in October each year.

4.22 (GR)

At any examination session, all students will be examined by the same written paper examination, on the same date, at the same time, except where there are unavoidable delays in the arrangement. The University reserves the right to set different papers in the same subject in separate countries and in different time zones.

4.23 (GR)

Where delays are unavoidable in countries other than the United Kingdom, the examination centre will arrange for the relevant examinations to be taken with as little deviation as possible from the original dates and times assigned to them. A student must abide by these revised arrangements. However, the University reserves the right not to mark an examination taken at a different time from that prescribed.

4.24

Deadlines and further details are available in the student handbook which can be accessed through the student portal.

The following dates apply to the research project:

- By 30 September in the year prior to undertaking the research project a student is required to submit to the Programme Director for approval, a research outline of approximately 800 words in length.
- **By 1 December** in the year prior to undertaking the Research Project a student will be advised of the outcome of their research outline. If the Programme Director approves the outline, then the student may then register and prepare a detailed research proposal (1500 words).
- **By 1 January** a student must submit their research proposal for review by the Programme Director and an appropriate subject expert.
- By 31 January once the proposal has been approved, a supervisor will be selected. In all cases, there will be an RVC supervisor and an attempt will be made to identify and obtain guidance from a local university or research institute.
- Between February and August a student will be expected to conduct their research.
- During May the supervisor will conduct a mid-term assessment of a student's progress. A student will be expected to write up their research in the form of a literature review and a scientific report for publication.
- By 31 October the completed research paper must be submitted by post or courier to the Distance Learning Office at the Royal Veterinary College. A paper received after the deadline will not normally be considered. An extension to the research project will be at the discretion of the Programme Director.

Sitting examinations

The full examination entry procedure is in the student handbook.

4.25 (GR)

A student who wishes to sit an examination in any given year must:

- have registered with the University as an International Programmes Student for the relevant programme of study
- have entered for the examination in accordance with the University's and the appropriate examination centre's instructions and deadlines and paid all relevant fees
- have an effective date of registration in the previous year.

4.26 (GR)

A student is required to apply to the relevant examination centre for permission to sit the examination. The University cannot accept responsibility for making examination arrangements on behalf of a student. It is entirely at the examination centre's discretion to accept or refuse an entry to an examination.

4.27 (GR)

A fee is normally charged by all examination centres. This fee is payable by a student each time they make an examination entry. The University is not responsible for this fee and cannot influence the level of fee charged.

A student will be charged £50 per examination paper when using the University of London as an examination centre.

4.28 (GR)

A student must write the answers to all examinations in English except where the syllabus or rubric for a written paper examination for a particular subject indicates otherwise.

4.29 (GR)

The University reserves the right to require a student sitting a written paper examination to remain in the examination room or its precincts for the duration of the relevant examination.

4.30 (GR)

All examination scripts are the property of the University and will not be returned to students. All question papers will be retained by the University.

4.31 (GR)

A student who finds handwriting difficult due to medical or learning difficulties must apply to the University for special arrangements to be made. The University will not transcribe illegible scripts. Any script deemed illegible by the Board of Examiners will be assigned a mark of zero and a fail result will be given. This will count as an examination attempt.

In order to apply for special examination arrangements, contact special.arrangements@london.ac.uk. See also section 12, Students with specific access requirements.

Materials and aids permitted within the examination room

Aids permitted in examinations are noted in the module outlines in Appendix B.

4.32 (GR)

Examinations must be completed without aids, unless indicated otherwise in the individual module descriptions. A definitive list of materials permitted in the examination room will also be sent to students who have entered an examination with the Admission Notice/timetable.

4.33 (GR)

Calculators may be used in examinations only where indicated in the syllabus.

4.34 (GR)

Without exception, electronic devices with communication capability are forbidden in the examinations. This includes personal digital assistants (PDAs) and mobile phones.

4.35 (GR)

The use of calculators in the examination is strictly controlled. Calculators may only be used in examinations where indicated in the module description for the module concerned.

4.36 (GR)

Calculators will **not** be provided by the University. A student is responsible for providing their own calculator and for ensuring that it is in working order for the examination. A student must ensure that they have an alternative means of calculation in case their calculator fails during the examination (i.e. a second calculator which must also comply with the specification below) or must be prepared to continue the examination without a calculator. Borrowing another student's calculator during the examination is not permitted. If a student uses an electronic calculator in an examination, they must indicate on their examination script the name and type of machine used.

4.37 (GR)

Where calculators are permitted, the specifications listed below will apply, unless otherwise indicated in the module description and on the Notice for candidates for the module concerned.

Calculators must:

- be hand held, compact and portable
- be quiet in operation

- · have no external wires
- be non-programmable
- not be capable of receiving, storing or displaying user supplied non-numerical data

The use of a calculator that communicates or displays textual, graphical or algebraic information (other than error messages) is strictly forbidden.

4.38 (GR)

If a student uses a calculator that does not comply with the above specification, they will be considered to have committed an assessment offence and will be subject to the rules governing such offences.

See section 6 for assessment offences and penalties.

4.39 (GR)

It is an examination offence to take into, or use in, the examination room any unauthorised materials or aids. A student must not take into the examination room, or consult during the examination, any books, notes, instruments or other materials or aids that are not permitted. All such materials or aids must be given to the Invigilator before the examination starts. A student who takes any unauthorised materials or aids into the examination room must hand them to the Invigilator when requested to do so.

Illness during examinations

4.40 (GR)

A student who thinks that illness or other circumstances may have affected their performance in an examination must immediately inform the Student Assessment Office ensuring that notification is received within three weeks of their last examination. A supporting medical certificate or other certification obtained at the time of illness must be provided at the same time. Notification received more than three weeks after the date of the last examination will not be taken into account.

Contact details for the Student Assessment Office are in the student handbook which can be accessed through the <u>student portal</u>.

Administrative re-check of marks

See the resources section in the student portal: http://my.londoninternational.ac.uk/

Students may request an administrative re-check of marks online or contact uolia.rechecks@london.ac.uk

4.41 (GR)

A student may apply to the University for their results to be re-checked if they think a mark received is due to an administrative error.

4.42 (GR)

A student who wishes to apply for an administrative re-check of marks must do so by specific deadlines and by following the procedure set out on the University of London International Programmes website.

A request for an administrative re-check of marks received after the given deadlines cannot be processed.

4.43 (GR)

A student who wishes to apply for an administrative re-check of marks must pay an administrative fee which is refundable in the event that an error is found.

4.44 (GR)

The University will not consider appeals against examination results that are made on academic grounds.

For information on the procedure for representations concerning the decisions of the Boards of Examiners, refer to the University of London Regulations www.london.ac.uk

5 Number of attempts permitted at an examination

5.1 (GR)

A student who fails to satisfy the Examiners in an examination, and who has yet to satisfy the conditions to be considered for the respective award, may be permitted or required to make one further attempt at that examination.

5.2 (GR)

The maximum number of attempts permitted at any examination is **two**.

5.3 (GR)

A student who enters an examination hall to attempt a written paper examination will be considered to have made an examination attempt. Subject to programme regulations, absence from an examination will not count as an attempt.

5.4 (GR)

A student who receives a result of 'Pass', 'Fail' or 'Retired' in any examination will be considered to have made an attempt.

5.5 (GR)

A student may not make a further attempt at any examination already passed or for which specific accreditation of prior learning or credit has been awarded.

5.6 (GR)

The result awarded for a subsequent attempt at an examination will supersede the mark previously awarded for that examination unless other provision is given in the detailed programme regulations. However all marks will appear on the diploma supplement.

5.7 (GR)

If, on the final attempt at the examination for any module, a student receives the result 'Fail', their registration for the degree will cease unless the Board of Examiners recommend otherwise.

5.8

A student re-entering an examination may, at the discretion of the Examiners, be permitted to carry forward the mark obtained on the compulsory assignment.

5.9

If a student fails to satisfy the Examiners at the second attempt at any examination, his or her registration for the relevant award will cease. The student will not be permitted re-register for the MSc degree, the Postgraduate Diploma or the Postgraduate Certificate, nor to make a further attempt at the examination.

6 Assessment offences and penalties

6.1 (GR)

It is an examination offence for a student to take into, or use in, the examination room any unauthorised materials, aids, instruments or equipment which may be used to their advantage. A student must not take into the examination room, or consult during the examination, any books, notes, instruments or other materials or aids that are not permitted. This includes the use of unauthorised programmable calculators or the use of permitted materials that have been personally annotated such as statutes. All such materials or aids must be deposited with the Invigilator before the examination starts. A student who takes any unauthorised materials, aids, instruments or equipment into the examination room must surrender them to the Invigilator on request. Failure to comply with a reasonable request from an Invigilator constitutes an examination offence.

For further rules on materials and aids permitted in the examination, see section 4.

For fuller details on assessment offences and how to avoid them see the student handbook.

6.2 (GR)

A student must not pass any information between themselves and another student during an examination of a written paper. This includes written, verbal and gestural communication. A student may not act in collusion with another student or any other person, nor copy from another student, their books, notes, instruments,

computer files, other materials or aids, nor engage in any similar activity. Any of these activities constitutes an examination offence.

6.3 (GR)

It is an examination offence to remove from the examination hall stationary or other materials that have been supplied by the University or examination centre for examination purposes.

6.4 (GR)

Plagiarism is the copying and use of someone else's work, whether intentionally or unintentionally, as if it were the student's own. Another person's work includes any source that is published *or* unpublished including words, images, diagrams, formulae, audio recordings, computer code, ideas and judgements, discoveries and results. Plagiarism is an examination offence.

6.5 (GR)

All work submitted as part of the requirements for any examination must therefore be expressed in the student's own words and incorporate their own ideas and judgements.

6.6 (GR)

Software may be used, at the discretion of the University, to assist with the detection of plagiarism in individual elements or the whole part of a student's assessment (for example assignments, projects, reports or dissertations).

6.7 (GR)

Direct quotations from the published or unpublished work of another person must always be clearly identified as such and a full reference to the source must be provided in the proper form. A series of short quotations from several different sources, if not clearly identified as such, constitutes plagiarism in the same way as an unacknowledged quotation from a single source. Equally, if another person's ideas or judgements are summarised, students must refer to that person in the text and give details of the work to which reference is made.

6.8 (GR)

It is an examination offence to submit work which has been written jointly by two or more persons, unless expressly permitted in <u>section 4</u> of the programme specification and regulations.

6.9 (GR)

Assignments, essays, projects, reports, dissertations and other similar work must therefore be the student's own work and must be written without the assistance of other people, except where expressly permitted in section 4 of the Detailed Programme Regulations. A student will be required to submit a signed declaration for all such work submitted, stating that they understand what is meant by plagiarism, and confirming that the work submitted is entirely their own and that the use of published or unpublished works of other people has been acknowledged in accordance with the University's requirements.

6.10 (GR)

It is the responsibility of the student to safeguard their assignments, essays, projects, reports, dissertations and other similar work and to prevent them from being copied by other students.

6.11 (GR)

The examination offences listed above will be treated as cheating or irregularities of a similar character under the provisions of the Procedures for the Consideration of Allegations of Examination Offence of the University's Regulations (Regulation 1 6 and, as appropriate, 7). Under these Regulations, students found to have committed an offence may have the results of their examinations withheld and may be excluded from all future examinations of the University.

For the University's Regulations see www.london.ac.uk/976.html

7 Progression within the programme

7.1 (GR)

Within the limits given below a student may decide in which year they are examined, the number of modules they attempt each year and the order in which modules are examined. A student does not have to be examined every year.

See section 4 for method of assessment.

7.2

In any one year a student may attempt examinations in a minimum of **one** module and a maximum of **four** modules, excluding re-sits.

7 3

A student with an effective date of registration of **1 January 2010 or before** is strongly advised to study one or more of the compulsory core modules before taking any optional modules for the Postgraduate Diploma and MSc degree.

7.4

A student with an effective date of registration of **1 January 2011 or after** must successfully pass the assessment in the core modules for the Postgraduate Diploma and MSc degree prior to commencing the assessment in the optional modules for the Postgraduate Certificate, Postgraduate Diploma and MSc degree.

Progression from the Postgraduate Certificate to the Postgraduate Diploma or MSc degree

7.5 (GR)

There is no automatic progression between the Postgraduate Certificate and the Postgraduate Diploma. Satisfactory completion of the Postgraduate Certificate does not in itself guarantee entry to the Postgraduate Diploma. In order to proceed to the Postgraduate Diploma, a student registered must normally successfully complete all the prescribed Postgraduate Certificate subjects at the required level and receive a recommendation from the Examiners that they may proceed.

7.6 (GR)

A student who is allowed to progress from the Postgraduate Certificate to the Postgraduate Diploma may be credited with the modules successfully passed.

7.7 (GR)

Previous attempts at the examinations for the Postgraduate Certificate will count towards the number of attempts permitted at modules of the Postgraduate Diploma.

7.8

In order to be able to progress from the Postgraduate Certificate in Livestock Health and Production to the Postgraduate Diploma or MSc degree in Livestock Health and Production or from the Postgraduate Certificate in Veterinary Epidemiology and Public Health to the Postgraduate Diploma or MSc degree in Veterinary Epidemiology and Public Health, students must normally obtain a pass at the required level in each of the **two** Postgraduate Certificate modules and receive a recommendation from the Examiners that they may proceed to the remaining modules of the respective Postgraduate Diploma or MSc degree.

See section 8 for the Scheme of Award.

7.9

Examiners may also recommend, if they think it appropriate, that a student who progresses from a Postgraduate Certificate to a Postgraduate Diploma or an MSc degree, may hold the pass at the Postgraduate Certificate to his or her credit in the event that he or she does not subsequently satisfy the Examiners in the remaining modules of the Postgraduate Diploma or MSc degree. If the student should be successful at the remaining modules, the pass at the Postgraduate Certificate examination will no longer be valid and the Postgraduate Diploma or MSc degree will be awarded. If the student should fail, or not complete, the remaining modules, he or she will be awarded the relevant Postgraduate Certificate with effect from the year in which the Postgraduate Certificate examination was passed.

7.10

A student who accepts the award of the Postgraduate Certificate will not be permitted to re-register for a Postgraduate Diploma or an MSc degree at a later date. Students, who have completed the Postgraduate Certificate and received an invitation to transfer, but do not make a decision on award or transfer within their registration period, will *normally* be automatically awarded the Postgraduate Certificate at the end of that period. The award will be with effect from the year in which Postgraduate Certificate modules were passed.

Progression from the Postgraduate Diploma to the MSc degree

7.11 (GR)

Where provision for a Postgraduate Certificate or Postgraduate Diploma is given in the programme specification, a student should note that, normally, there is no automatic progression between the Postgraduate Certificate, Postgraduate Diploma and the MSc degree. Satisfactory completion of the Postgraduate Certificate or Postgraduate Diploma may not in itself guarantee entry to the degree. In order to proceed to the degree, a student registered must normally successfully complete all the prescribed Postgraduate Certificate or Postgraduate Diploma subjects at the required level and normally receive a recommendation from the Examiners that they may proceed.

7.12 (GR)

A student who is allowed to progress from the Postgraduate Certificate or Postgraduate Diploma may be credited with the modules.

7.13

(GR)

Previous attempts at the examinations for the Postgraduate Certificate or Postgraduate Diploma will count towards the number of attempts permitted for modules of the degree.

7.14

In order to be able to progress from the Postgraduate Diploma in Livestock Health and Production to the MSc degree in Livestock Health and Production or from the Postgraduate Diploma in Veterinary Epidemiology and Public Health to the MSc degree in Veterinary Epidemiology and Public Health, students must normally obtain a pass at the required level in each of the four Postgraduate Diploma modules and receive a recommendation from the Examiners that they may proceed to the remaining modules of the respective MSc degree.

See section 8 for the Scheme of Award.

7.15

Examiners may also recommend, if they think it appropriate, that a student who progresses from a Postgraduate Diploma to an MSc degree, may hold the pass at the Postgraduate Diploma to his or her credit in the event that he or she does not subsequently satisfy the Examiners in the remaining modules of the MSc degree. If the student should be successful at the remaining modules, the pass at the Postgraduate Diploma examination will no longer be valid and the MSc degree will be awarded. If the student should fail, or not complete, the remaining modules, he or she will be awarded the relevant Postgraduate Diploma with effect from the year in which the Postgraduate Diploma examination was passed.

7.16

A student who accepts the award of the Postgraduate Diploma will not be permitted to re-register for an MSc degree at a later date. Students who have completed the Postgraduate Diploma and received an invitation to transfer, but do not make a decision on award or transfer within their registration period will automatically be awarded the Postgraduate Diploma at the end of that period. The award will be with effect from the year in which the Postgraduate Diploma modules were passed.

7.17

At the discretion of the Examiners, a student registered for a Postgraduate Diploma in either Livestock Health and Production or Veterinary Epidemiology and Public Health, who does not complete or pass in the four modules comprising a Postgraduate Diploma may be awarded a Postgraduate Certificate, provided that he or she achieved a pass in the two modules comprising the Certificate.

7.18

A student who is allowed to progress from the Postgraduate Diploma to the Degree will be credited with four modules.

Progression from an individual module

See <u>Glossary</u> for definitions of related and unrelated awards and the <u>programme specification</u> and <u>detailed regulations</u> for individual modules.

7.19 (GR)

Where provision for individual modules is given in the programme specification, successful completion by formal assessment of an individual module or modules may be taken into account for admission to a related or unrelated Postgraduate Certificate, Postgraduate Diploma or degree. Credit for individual module(s) may also be considered provided that application is made within three years of the completion of the relevant module or modules. Neither admission nor credit is automatic.

7.20 (GR)

A student who does not successfully complete the formal assessment for an individual module will be permitted to proceed to a Postgraduate Certificate, Postgraduate Diploma or degree **provided** they satisfy the entrance requirements for that Postgraduate Certificate, Postgraduate Diploma or degree.

7.21 (GR)

All applications for progression from an individual module to a Postgraduate Certificate, Postgraduate Diploma or degree will be considered on an individual basis and permission to progress, and, where appropriate, to receive credit, will be at the discretion of the University.

7.22

A student who successfully completes the assessment for a maximum of two of the **240 hour** individual modules may be considered for progression to the following related awards:

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

7.23

Prior to undertaking the Research Project, a student is strongly encouraged to study Research Design, Management and Grant Application Writing.

7.24

A student who is permitted to progress may be credited with a maximum of two 240 hour individual modules if transferring to the Postgraduate Diploma or MSc degree or one 240 hour individual module if transferring to the Postgraduate Certificate

Students registered for the MSc degree

7.25

At the discretion of the Examiners, a student registered for the MSc degree in Livestock Health and Production who does not complete or pass in the seven modules comprising the MSc degree may be awarded a Postgraduate Diploma or a Postgraduate Certificate in Livestock Health and Production, provided that he or she achieved a pass in the four modules comprising the Postgraduate Diploma or in the two modules comprising the Postgraduate Certificate.

7.26

At the discretion of the Examiners, a student registered for the MSc degree in Veterinary Epidemiology and Public Health who does not complete or pass in the seven modules comprising the MSc degree may be awarded a Postgraduate Diploma or a Postgraduate Certificate in Veterinary Epidemiology and Public Health, provided that he or she achieved a pass in the four modules comprising the Postgraduate Diploma or in the **two** modules comprising the Postgraduate Certificate.

8 Schemes of award

8.1

See Appendix C for information on how to achieve a particular mark.

The award of the MSc degree, Postgraduate Diploma or Postgraduate Certificate is normally given on the basis of achieving an average mark within the appropriate range. Examiners have complete discretion to take into account the student's overall performance.

8.2

The mark for each unseen written paper is the agreed mark following independent marking by two members of academic staff and scrutiny by the External Examiners. The unseen written paper will contribute up to 80% of the final assessment.

8.3

The highest mark of the submitted TMAs counts towards the final assessment. The TMA will contribute up to 20% of the final assessment.

8.4

In order to be considered for the award of the MSc degree, students must attempt and pass **seven** modules. Students are awarded a pass if the average mark is 50% or above. A student who has reached this stage (including re-sit attempts) will not be permitted to make any further attempts at any failed modules.

8.5

In order to be considered for the award of the Postgraduate Diploma, students must attempt and pass **four** modules. Students are awarded a pass if the average mark is 50% or above. A student who has reached this stage (including re-sit attempts) will not be permitted to make any further attempts at any failed modules.

8.6

In order to be considered for the award of the Postgraduate Certificate, students must attempt and pass **two** modules. Students will be awarded a pass if the average mark is 50% or above. A student who has reached this stage (including re-sit attempts) will not be permitted to make any further attempts at any failed modules.

8.7

The MSc degrees, Postgraduate Diplomas and Postgraduate Certificates are awarded without classification. A student may be considered for the award of MSc degree, Postgraduate Diploma and Postgraduate Certificate with distinction or merit if:

- Distinction: The student receives an overall combined average mark for all modules of 75% or above, with no single module having received a mark of less than 60%.
- Merit: The student receives an overall combined average mark for all modules in the range 65–74%, with no single module having received a mark of less than 50%.

9 Receiving the final Diploma and Diploma Supplement

Final Diploma and Diploma Supplement

9.1 (GR)

A student who is granted an award will receive the following Graduation documents under the seal of the University:

- A final Diploma certificate.
- A Diploma Supplement, which is a detailed record of a student's studies.

See Glossary for a further explanation of a diploma supplement.

Students should note that the delivery of Graduation documents may take 3-6 months.

Eligibility for an award

9.2 (GR)

To be eligible for an award of the University, a student must have:

- registered with the University as an International Programmes Student for the relevant programme of study
- satisfied the requirements for the relevant award and complied with the regulations for the programme concerned in all respects
- made satisfactory payment to the University of all due fees and accounts.

The University reserves the right not to grant the award to a student who fails to satisfy any of these conditions.

Intermediate awards

9.3

An intermediate award or awards (i.e. a related certificate or diploma) may be granted to a student registered for the MSc in Livestock Health and Production or Veterinary Epidemiology and Public Health in the following circumstances:

At the discretion of the Board of Examiners, a student who does not complete the programme of study **or** who does not satisfy the Examiners (at the level required for the award) in all subjects may be considered for the award of the Postgraduate Diploma or Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health. Such students will be required to have satisfied the Examiners (at the level required for the award concerned) in the subjects that comprise the Postgraduate Diploma and Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health.

At the discretion of the University, a student may be considered for the award of the Postgraduate Diploma or Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health provided that they have satisfied in full the requirements for the Postgraduate Diploma or Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health.

The award of the Postgraduate Diploma or Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health will be with effect from the year in which the student satisfied the requirements for that award.

10 Fees and refunds

Details of the fees payable will be given to students as they fall due. See also www.londoninternational.ac.uk/fees

A fee is also normally payable to all examination centres other than London. The University is not responsible for this fee and cannot influence the level of fee charged.

Fees

10.1 (GR)

Where applicable, a student is required to pay the following fees for the programme in full and in accordance with the University's deadlines:

- registration fee payable in order to be registered with the University as an International Programmes Student
- a module fee payable for each module to be studied. This fee includes entry to the first examination for that module
- examination re-entry fee a student who enters an examination on a second occasion, having failed on the first occasion, is liable to pay an examination re-entry fee
- a transfer fee from 50-hour individual module to 240-hour individual module is payable by a student who is permitted to transfer. Such transfers will only be considered for students with an effective date of registration of 1 September 2010 or before
- an extension of registration fee is payable by a student who is permitted to extend their period of registration for a stand-alone Individual module
- a student who is permitted to transfer to the MSc in Livestock Health and Production or Veterinary
 Epidemiology and Public Health from the related Postgraduate Diploma will not normally be required
 to pay a new registration fee for the degree, but will be required to pay the appropriate remaining
 modular fees
- a student who is permitted to proceed from a stand-alone Individual module to the Postgraduate
 Certificate, Postgraduate Diploma or MSc in Livestock Health and Production or Veterinary
 Epidemiology and Public Health will be required to pay the relevant registration fee and the fee for the
 remaining modules.

Students intending to study the optional module Advanced statistical methods in veterinary epidemiology VPM013 will require access to ArcGIS software (version 9 or higher), including the extensions Spatial Analyst and 3D Analyst are required. The cost of the geographic information systems (GIS) software is NOT included in your module fee and you will need to purchase if you do not have access to it. If you would like to purchase the software, please contact ESRI via the following website: http://www.esri.com/company/locations.html and select your country of residence from the drop-down menu. You may be eligible for a student discount, therefore please supply full details of the course you are intending to study. To verify your registration with the International Programmes, the following email address may be used: pg.registration@london.ac.uk

The GIS software used on this module is subject to a US export embargo, which covers a small number of nations. The list of countries affected by the embargo can be found on the following website: http://www.treas.gov/offices/enforcement/ofac/programs/index.shtml You are strongly advised to visit this website before registering for this course.

10.2 (GR)

The University reserves the right to change its published fees. The University also reserves the right to make additional charges. Fees are subject to annual revision.

10.3 (GR)

Fees must be paid in accordance with the University's procedures and deadlines, which are given in the website of the University of London International Programmes.

10.4 (GR)

A student who is granted permission to transfer their registration to another programme of study shall be required to pay the relevant fees for the programme concerned. Any additional fee payable shall be at the discretion of the University. Any refund of fees already paid will be subject to the conditions set out below.

10.5 (GR)

A student who is permitted to cancel their registration and register afresh for another programme of study will be required to pay the relevant fees for that programme. Any refund of fees will be subject to the usual refund policy.

10.6 (GR)

A student who is permitted to renew their registration when the first period of registration expires will be required to pay a further full registration fee. If the programme of study is being phased out, the registration fee will be a proportion of the full registration fee, depending on the number of years remaining before the last examination for the programme concerned. In addition to the registration fee, all students will be required to pay, as applicable, the appropriate remaining modular fees, under the Regulations in force at that time.

For full fees applicable for each programme, see www.londoninternational.ac.uk/fees

Refunds

10.7 (GR)

Students can request a cancellation of any service and a full refund of the corresponding fees paid to the University by sending a request in writing (by email, fax or post) that is received by the University within 7 working days of the original request for the service.

10.8 (GR)

After the 7 working day period described in 10.9, application handling fees, accreditation of prior learning application fees and examination entry fees, as applicable, are not refundable. Examination entry fees cannot be transferred from one examination to another.

10.9 (GR)

After the 7 working day period described in 10.9, registration and continuing registration fees, as applicable, are not refundable except in the most exceptional circumstances. In these cases, a proportion of the registration and any continuing registration fees which have been paid may be refunded at the discretion of the University, provided that:

- the application is made within two years of the effective date of registration
- the student has not already entered an examination
- any required medical or other evidence is submitted.

10.10 (GR)

In the event that a decision is taken by the University to withdraw a programme, any applicant who has not yet accepted an offer will be given a full refund of all fees within 30 days of their request for a refund. All registered students will be permitted to complete the programme according to the regulations on the notice period that applies for withdrawal of all University of London International Programmes.

See paragraph 5 in Important information regarding the Programme Specification and Regulations.

10.11 (GR)

A student who registers for a programme for the first time may, at the discretion of the University, request a full refund of any fees paid for that programme for a period of up to 3 weeks after the publication of new Programme Specification and Regulations that will apply for the academic year in which the student initially registered to commence study.

10.12 (GR)

In the event that there is a maximum quota of students for admission to a programme, registration fees and module fees (if applicable) will be refunded in full if a student attempts to register and is unable to do so because the quota for that year is full.

11 Transfer of registration

This section applies both to transfer between different programmes and within the same programme, unless indicated otherwise.

11.1 (GR)

Where permitted and required, all applications to transfer will be considered on an individual basis. Permission to transfer, any additional fees payable and any period of transferred registration granted will be at the discretion of the University. Any refund of fees shall be subject to the conditions in section 10.

11.2 (GR)

An application to transfer that is submitted after a student has entered for any examination will not be considered until after the result of that examination has been published. The result of that examination will then be taken into account by the University in instances when permission to transfer is dependent upon the student's examination record.

11.3 (GR)

In certain circumstances, a student who transfers their registration may receive credit for modules already passed.

See also section 2.

11.4 (GR)

A student who receives credit from certain modules on the basis of subjects previously passed will not be permitted to re-enter the examination for those modules. The marks obtained at the examinations at which the subjects were passed will contribute towards the student's award as appropriate.

See section 8 for the scheme of award.

11.5 (GR)

A student who is not permitted to transfer to a particular programme but who wishes to join that programme must cancel their existing registration and apply to register afresh. The student must already satisfy the entrance requirements for the programme. A student who registers afresh in this way will not be permitted to carry credit for any subjects previously passed either to the programme concerned or, in the event of a subsequent transfer, to another programme. They will also not be permitted to carry any failed attempts at subjects from their previous registration.

11.6 (GR)

A student who has successfully completed the examinations for the Postgraduate Certificate or Postgraduate Diploma and either has or has not accepted that award, may apply to transfer their registration to a Postgraduate Diploma or degree subject to the rules of progression that apply to these awards.

Transfer from the Postgraduate Certificate or Postgraduate Diploma the degree 11.7 (GR)

Where provision is given in the programme specification for a Postgraduate Certificate or Postgraduate Diploma, a student may progress from the Postgraduate Certificate or Postgraduate Diploma to the degree by transferring their registration.

Details are in section 7.

Transfer from the degree to the Postgraduate Diploma or Postgraduate Certificate 11.8 (GR)

Where provision is given in the programme specification for a Postgraduate Certificate or Postgraduate Diploma, a student may, at the discretion of the University, transfer their registration from the degree to the Postgraduate Certificate or Postgraduate Diploma.

Transfer between the Livestock Health and Production programme and the Veterinary Epidemiology and Public Health programme

11.9

A student may progress from the Postgraduate Certificate in Livestock Health and Production or Veterinary Epidemiology and Public Health to the MSc in Livestock Health and Production or Veterinary Epidemiology and Public Health by transferring their registration.

11.10

Subject to satisfying the rules of progression, a student may apply to transfer from the MSc degree in Livestock Health and Production to the MSc degree in Veterinary Epidemiology and Public Health and vice versa. A student may be considered for credit only for courses passed that are available on both MSc degrees.

11.11

Subject to satisfying the rules of progression, a student may apply to transfer from the Postgraduate Diploma in Livestock Health and Production to the Postgraduate Diploma in Veterinary Epidemiology and Public Health and vice versa. A student may be considered for credit only for courses passed that are available on both Postgraduate Diplomas.

11.12

Subject to satisfying the rules of progression, a student may apply to transfer from the Postgraduate Certificate in Livestock Health and Production to the Postgraduate Certificate in Veterinary Epidemiology and Public Health and vice versa.

Transfer to other programmes at Level 7 of the FHEQ

See Glossary for definition of FHEQ.

11.13 (GR)

A student registered for an award may apply to transfer their registration to another programme of study at the same or similar level. The student will be required to satisfy the entrance requirements and any transfer regulations for the programme to which they wish to transfer. A student may be required to cancel their registration and register afresh.

Transfers to programmes at Levels 4, 5 and 6 of the FHEQ

See Glossary for definition of FHEQ.

11.14 (GR)

A student registered for an award at Level 7 of FHEQ is not permitted to transfer their registration to a programme at Levels 4, 5 or 6 of the FHEQ. A student will instead be required to cancel their existing registration and to submit a fresh application for registration and comply with the Regulations for the programme concerned.

Transfer of College based students

11.15 (GR)

A student studying the same or similar award as a College based student of the University of London may apply to complete their studies for the same award as an International Programmes Student and may be considered for credit and/or accreditation of prior learning for modules previously passed. All applications for credit and/or accreditation of prior learning will be considered on an individual basis and at the discretion of the University.

See section 2 for details on credits and accreditation of prior learning.

12 Students with specific access requirements

12.1 (GR)

The University has an Inclusive Practice policy for International Programmes Students with specific access requirements.

Specific access requirements include students with a disability or learning difficulty, students who are currently in prison and students who have legally imposed travel restrictions. For a full definition, see the Inclusive Practice Policy, www.londoninternational.ac.uk/sar

12.2

As part of its policy for students with specific access requirements, the University will make every reasonable effort to accommodate the requirements of a student with a disability and/or specific access requirements by, wherever possible, providing any study materials in a different format (e.g. large print) or another medium, and/or by making special examination arrangements. If the University is unable to provide the study materials in the format that has been requested, the University will endeavour to make an alternative suggestion.

Special examination arrangements

12.3 (GR)

The University has a panel which considers special examination arrangements for students with a disability and/or specific access requirements. The aim of the panel is to make sure that a student who has specific access requirements is neither disadvantaged nor advantaged when compared to other students. The University cannot guarantee that special examination arrangements will be possible in every case.

Students requiring special examination arrangements are strongly advised to apply for such arrangements well in advance of the examination entry deadline.

12.4 (GR)

Applications for the use of special aids or for extra time in written paper examinations from students with a disability and/or special needs may be considered.

12.5 (GR)

Special arrangements for written paper examinations at an ad hoc examination centre may be made in very exceptional circumstances and then only in the United Kingdom. Arrangements cannot be made for oral or practical examinations to be held at an ad hoc centre, although (in exceptional cases) it may be possible to permit the use of special aids. Arrangements for written paper examinations to take place in a student's home cannot be made. Additional fees may be payable for arrangements at an ad hoc examination centre.

An ad hoc examination centre is an examination centre which is not listed as a formally approved centre. An ad hoc examination centre can be arranged in certain circumstances, subject to the University's approval of a student's request.

13 Complaints, suspension and termination of registration

Complaints

More details on www.londoninternational.ac.uk/complaints

13.1 (GR)

If a student has a complaint against the University they should follow the Procedure for University of London International Programmes Student Complaints.

Suspension and termination of registration by the University

13.2 (GR)

If a student fails to pay the appropriate fees or breaches any relevant disciplinary or conduct code, the University reserves the right to apply the *Code of Student Discipline* and *Suspension and Termination of Registration of Students in Debt* process as described in the University of London Ordinances (Ordinance 17 and 18 respectively).

13.3 (GR)

A student's registration may be terminated where a student is found to have obtained an offer of registration on the basis of a fraudulent, dishonest or incomplete statement.

Summary of provision for individual modules

For prospectus details about the programme, please see www.londoninternational.ac.uk/rvc

Brief summary of provision for individual modules

See Glossary for an explanation of terms.

The University offers individual modules of the MSc degree, Postgraduate Diploma and Postgraduate Certificate in Livestock Health and Production and Veterinary Epidemiology and Public Health as credit and non-credit bearing individual modules on a stand-alone basis. Shorter individual modules which are non-credit bearing are also offered. Individual modules accommodate either 35, 50 or 240 notional study hours. A student may take any number of individual modules but only **two** relevant 240 hour individual modules may be counted as credit towards a Postgraduate Diploma or MSc degree, or **one** relevant 240 hour individual module may be counted towards a Postgraduate Certificate.

A student may choose whether or not to be formally assessed in the credit bearing individual modules for which they are registered. Each 35 hour individual module will be assessed by either a short answer paper or an assignment. Each 50 hour individual module will be assessed by a written assignment and each 240 hour individual module will be assessed by an assignment and a three-hour unseen written paper.

See Detailed regulations for the provision of individual modules.

Students who have satisfactorily completed the assessment for an individual module for which they are registered will be sent two documents: a certificate of achievement and a diploma supplement. The diploma supplement will describe the nature, level and content of the programme that has been successfully completed, including a transcript of modules taken and marks achieved as well as the overall classification. It also provides further information about the role of the Lead College and method of study.

Level of individual modules

The FHEQ forms part of the UK Quality Code for Higher Education of the Quality Assurance Agency for Higher Education (QAA) in England and Wales.

All individual modules available to be taken as a stand-alone modules are placed at the following Levels of the Framework for Higher Education Qualifications (FHEQ):

Level 7

Relevant QAA subject benchmarks group

See the **QAA** website for information.

Veterinary Sciences

http://www.gaa.ac.uk/Publications/InformationAndGuidance/Documents/vet_sci.pdf

Awarding body

Individual modules do not automatically lead to a University of London award.

University of London

Registering body

www.londoninternational.ac.uk

University of London International Academy

Lead College

See Glossary for an explanation.

Royal Veterinary College, University of London

Language of study and assessment

English

Mode of study

Find further details about student support in the student handbook which can be accessed through the <u>student</u> portal.

Study is by distance and flexible study.

Entrance requirements

For details of the application process and English language requirements refer to www.londoninternational.ac.uk

Students with specific access requirements should refer to <u>Section 10</u> of the Detailed Regulations for the provision of individual modules.

An applicant must satisfy the relevant entrance requirements given in this Section. In order to be considered for registration for individual modules, applicants must also submit an application that is in accordance with the procedures and deadlines set out in the appropriate prospectus.

English language proficiency

For awards at FHEQ level 7, students must provide satisfactory evidence showing that they have within the past three years, passed a test of proficiency in English language from an organisation acceptable to the University and at the appropriate level as given in the programme entrance requirements.

The entrance requirements are detailed at: www.londoninternational.ac.uk/how_to_apply/qualified.shtml and specific programme entrance requirements can be found at: www.londoninternational.ac.uk/prospective_students/postgraduate/index.php

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.

Internet access

All students are required to have regular internet access, allowing them to access the following resources:

- The student portal
- The University of London email address
- · Details of their student records
- Programme resources on the VLE (as applicable)
- Programme resources on the University of London International Programmes website
- The Programme Specification and Regulations for their programme of study
- The University Regulations and the University of London International Programmes Student Charter

Programme-specific entrance requirements

In order to be eligible to register for the **240-hour individual modules** a student must have a degree or a technical or professional qualification and work experience considered appropriate and relevant by the University.

Applicants who do not meet these requirements may be considered by the University on an individual basis. Some modules will require students to have access to computer hardware and software as described in the prospectus.

There are no formal entrance requirements for 35 or 50 hour individual modules.

Students with Specific Access Requirements

Students with specific access requirements should refer to Section 10 of the Detailed Regulations.

The University of London International Programmes welcomes applications from students with disabilities and/or specific access requirements. It aims to provide the appropriate support to enable students with specific access requirements to have the same chance as all other students to successfully complete their studies.

Every reasonable effort will be made to ensure that both the application procedure and the programme itself are organised and delivered to offer all students the opportunity to participate fully. Students with a disability or others who may need special arrangements to assist in taking examinations (such as separate room or special aids) should complete the relevant section of the application form, or contact the Inclusive Practice Manager. Requests will be considered by a University panel, which aims to ensure that students with specific access requirements are neither advantaged nor disadvantaged when compared with other students.

Progression and credit

Refer to Section 6 of the Detailed Regulations for individual modules

Students who successfully complete the assessment for one or more of the 240 hour individual modules in this individual modules programme may be considered for progression to the MSc degree or Postgraduate Diploma in Livestock Health and Production or Veterinary Epidemiology and Public Health. Credit for the individual modules(s) may also be considered provided that application is made within three years of the completion of the relevant modules. Neither progression nor credit is automatic.

Credit value of modules

Where credits are assigned to modules of a programme, credit indicates the amount of learning undertaken, and a specified credit level indicates the relative depth of learning involved.

The credit value indicates the amount of learning in terms of notional study hours, and the level of learning in terms of depth, complexity and intellectual demand.

For the individual modules offered in the Livestock Health and Production or Veterinary Epidemiology and Public Health programmes, credit has not been assigned.

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

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/Publications/InformationAndGuidance/Pages/Higher-education-credit-framework-for-England-quidance-on-academic-credit-arrangements-in-higher-education-in-England-Augu.aspx

The Framework for Higher Education Qualifications in England, www.qaa.ac.uk/Publications/InformationAndGuidance/Documents/FHEQ08.pdf

The European Credit Transfer and Accumulation System, http://ec.europa.eu/education/lifelong-learning-policy/doc48_en.htm

Detailed Regulations for the provision of individual modules

Detailed regulations contain the rules which govern the relationship between students and the University of London for each degree programme. The Regulations are subject to change annually so students should ensure that they refer to the most recent version.

1 Individual modules available for study on a stand-alone basis

Appendix B gives individual module outlines.

1.1

The following modules are available to study on a stand-alone basis:

35 hour non-credit bearing individual modules

- Introduction to statistics and hypothesis testing
- · Statistical aspects of study design and analysis of data
- Principles of veterinary epidemiological investigations and some descriptive epidemiological methods
- Design and analysis of epidemiological investigations observational studies
- Design and analysis of epidemiological investigations intervention studies
- · Principles of farm animal economic analysis
- Tools for economic analysis
- Use of economic tools in epidemiology
- Sampling in epidemiological investigations
- Diagnostic decision making and epidemiological disease and information management
- An introduction to risk analysis and risk assessment
- An overview of zoonotic diseases caused by parasites
- An overview of zoonotic diseases caused by bacteria, virus and rickettsia
- Principles of food safety control and antibiotic resistance
- Control of food safety red meat and poultry
- Control of food safety eggs, milk and milk products
- Development of a disease control programme salmonella in pigs
- Development of a disease control programme bovine TB
- Risk analysis using @RISK software
- · Welfare issues in systems involving confinement
- Welfare issues in extensive farming systems
- Animal transport and slaughter critical welfare considerations
- Animal health analysis and database management on farms (formerly known as Database management at farms)

50 hour non-credit bearing individual modules

- Advanced risk analysis using @RISK software
- Herd health management
- Animal disease surveillance
- Disease modelling
- Introduction to veterinary public health, risk analysis and risk assessment
- · Zoonoses of parasitic, bacterial and viral origin

- Principles of food safety control and 'farm to fork' concept
- Control of food safety: red meat, poultry, eggs, milk and milk products
- Development of a disease control programme: salmonella in pigs and bovine TB
- Introduction to statistics, hypothesis testing, study design and analysis of data
- · Principles, methodology and sampling in epidemiological investigations
- Design and analysis of epidemiological investigations observational and intervention studies
- · Tools for economic analysis in epidemiology

240 hour credit bearing individual modules

- Animal disease (current concepts)
- Principles of livestock production
- Developing and monitoring of livestock production systems
- Epidemiology and animal health economics
- · Veterinary public health
- Reproduction and fertility a species approach
- Economics for livestock development and policy
- Statistical methods in veterinary epidemiology
- Animal welfare
- Advanced statistical methods in veterinary epidemiology *
- Management of infectious disease outbreaks in animal populations
- Research design, management and grant application writing
- Surveillance and investigation of animal health
- Sustainable Livestock Farming in the Environment

*A student who intends to study this optional module will require access to ArcGIS software (version 9 or higher), plus the extensions, Spatial Analyst and 3D Analyst. The cost of the Geographic Information Software (GIS) software is **not** included in your module fee and you will need to purchase if you do not have access to it.

Three of the 240 hour individual modules have been broken down into further 50 hour individual modules, further details in Appendix A.

1.2

All credit bearing individual modules will accommodate no less than 50 notional study hours. Refer to Glossary for definition.

All modules accommodate either 35, 50 or 240 notional study hours.

1.3

A student may take any number of individual modules, but only **two** relevant 240 hour individual modules may be counted as credit towards a Postgraduate Diploma or MSc degree, or **one** relevant 240 hour individual module may be counted towards a Postgraduate Certificate. A student who has successfully completed individual modules in excess of these maximums will not be awarded credit in respect of these modules .

1.4 (GR)

A student may apply to take any module available in the current year unless they have already received a related award, in which case they may not normally offer a module which is the same as, or equivalent to, a module previously taken.

1.5 (GR)

Availability of modules may vary from year to year.

2 Registration

2.1

If there is a limit to the number of students who can be registered each year, the registration of an applicant will only be confirmed if there is a place available for that study year. An applicant whose registration is not confirmed will be made a conditional offer of registration for the following year.

Period of registration

2.2

The maximum and minimum periods of registration will be:

	Minimum	Maximum
Credit bearing 240 hour individual modules	One year	Two years
Non-credit bearing 50 hour individual modules	None	Two years
Non-credit bearing 35 hour individual modules	None	Two years

2.3 (GR)

A student who is permitted to proceed from a credit bearing individual module to a related award will be given a new period of registration as an International Programmes Student, effective from the date of registration for the related award. The maximum period of registration permitted will be the same as for all other students registered for the same award.

2.4 (GR)

A student who has not completed all the requirements of the individual module within the maximum period of registration may apply to extend their registration for one further year or may apply to renew their registration for a further full maximum period for the individual module(s) for which they are registered. Extension and renewal of registration is at the discretion of the University which will take into account the progress made by the student during any previous registration. If the student's application for renewal or extension is approved, the subsequent registration will be subject to the regulations that apply at the time of renewal. A fee will be payable.

Procedures for renewal and extension of registration can be found in www.londoninternational.ac.uk/

Confirmation of continuing study

The continuing registration procedure is sent out annually to students.

2.5 (GR)

To maintain their registration with the University, a student must confirm their continuing study annually and pay the appropriate fees by the given deadlines.

Cancellation of registration

2.6 (GR)

A student may cancel their registration at any time.

Section 9 gives refund information.

Registration of former students of the University

2.7 (GR)

In addition to satisfying the entrance requirements given in the Summary of provision for individual modules, an applicant who was previously either registered as an International Programmes Student or enrolled at a

College of the University of London must have paid the University or College all due fees and accounts. An applicant who fails to satisfy this condition will **not** be permitted to register, or to register again, for an individual module.

2.8 (GR)

An applicant who has previously received a University of London award, or whose registration with the University was terminated because they had exhausted the permitted number of attempts at an examination, may apply to register again as an International Programmes Student for a programme of study in a different subject or field of study.

2.9 (GR)

A student who is permitted to register again will be required to pay a new registration fee. The student will receive a new maximum period of registration.

2.10 (GR)

Registration of an applicant who has previously received a University of London award, or whose registration with the University was terminated due to exhausting the permitted number of attempts at an examination, for a programme of study in the same subject or field of study, is at the discretion of the University and may not be permitted for all programmes. All applications will be considered on an individual basis.

2.11 (GR)

It is at the University's discretion to determine whether a student who registers again for an award under paragraph 2.10 can receive credit for any modules previously passed.

2.12 (GR)

A student who receives credit for subjects previously passed will not be permitted to re-enter the examination for those modules.

2.13 (GR)

A student who is permitted to register again will be required to pay a new registration fee. The student will receive a new maximum period of registration.

3 Assessment

3.1 (GR)

See the Important information for information on changing regulations.

An examination is governed by the regulations in force at the time of the examination and not at the time that a student was initially registered or first attempted the examination concerned, except where the conditions for changing regulations with notice apply.

3.2 (GR)

A student may choose whether or not to be formally assessed in the individual modules for which they are registered. Students who choose to be formally assessed will be examined to the same standard as that required by students registered for the related degree, diploma or certificate.

3.3 (GR)

Credit bearing individual modules will be assessed using the forms of assessment associated with the appropriate level of study.

3.4 (GR)

A student sitting an examination must comply with the rules given in the Notice to Candidates, which accompanies the Admission Notice in addition to those given in this Section and in Sections 5 and 6.

3.5 (GR)

All examinations will be based on the module outlines that are current for the year of the examination concerned. A student must ensure that they have studied the correct module outlines.

3.6

Each 35 hour individual module will be assessed by a short answer paper or written assignment, each 50 hour individual module will be assessed by a written assignment and each 240 hour credit bearing individual module will be assessed by an assignment and three-hour unseen written paper.

See the Glossary for the definition of 'examination' and 'written paper examination'.

3.7

The mark awarded for the 35 hour individual modules is based on either a short answer paper or written assignment (100%). The mark awarded for the 50 hour individual modules is based on the assignment only (100%). The mark awarded for the 240 hour individual modules is based on the assignment (20%) and written paper (80%).

See Appendix B for module assessment.

3.8

The assignment and written paper for the 240 hour individual module do **not** need to be attempted in the same academic year.

3.9 (GR)

Where necessary, Examiners may change the format or rubric of a written paper examination from that of the previous year without giving prior notice to students.

3.10 (GR)

Examinations by written paper are held at established examination centres worldwide. In countries where there is an established examination centre, a student must use the facilities provided by that centre. The University will not establish an alternative centre in those countries but will endeavour to assist those students requiring special examination arrangements where possible.

See the website for the list of examination centres: www.londoninternational.ac.uk/exams

3.11 (GR)

Oral and aural examinations, if applicable, are normally held only in London. Permission to take oral/aural examinations at an examination centre other than London is dependent on the ability of the examination centre to make arrangements acceptable to the University for the conduct of the examinations. A student for whom arrangements to take the oral/aural examinations outside of London cannot be made may apply for permission to take these examinations in London and the written paper examinations elsewhere in the United Kingdom and Ireland or overseas.

3.12 (GR)

All examinations are held at the discretion of the examination centre and are subject to any conditions they may impose.

Date of examinations

3.13

Written paper examinations for the 240 hour individual modules take place in October each year.

3.14 (GR)

At any examination session, all students will be examined by the same written paper examination, on the same date, at the same time, except where there are unavoidable delays in the arrangement. However, the University reserves the right to set different papers in the same subject in separate countries and in different time zones.

3.15 (GR)

Where delays are unavoidable in countries other than the United Kingdom, the examination centre will arrange for the relevant examinations to be taken with as little deviation as possible from the original dates and times assigned to them. A student must abide by these revised arrangements. The University reserves the right not to mark an examination taken at a different time from that prescribed.

Sitting examinations

The full examination entry procedure is in the student handbook which can be accessed through the <u>student portal</u>.

Or for the full examination entry procedure refer to www.londoninternational.ac.uk/exams

3.16 (GR)

A student who wishes to sit an examination in any given year must:

- have registered with the University as an International Programmes Student for the individual modules concerned and
- have entered for the examination in accordance with the instructions and deadlines of the University and the appropriate examination centre and paid all relevant fees.

3.17 (GR)

A student is required to apply to the relevant examination centre for permission to sit the examination. The University cannot accept responsibility for making examination arrangements on behalf of a student. It is entirely at the examination centre's discretion to accept or refuse an entry to an examination.

3.18 (GR)

A fee is normally charged by all examination centres. This fee is payable by a student each time they make an examination entry. The University is not responsible for this fee and cannot influence the level of fee charged.

3.19 (GR)

A student must write the answers to all examinations in English, except where the syllabus or rubric for a written paper examination for a particular subject indicates otherwise.

3.20 (GR)

The University reserves the right to require a student sitting a written paper examination to remain in the examination room or its precincts for the duration of the relevant examination.

3.21 (GR)

All examination scripts are the property of the University and will not be returned to students. All question papers will be retained by the University.

3.22 (GR)

A student who finds handwriting difficult due to medical or learning difficulties must apply to the University for special arrangements to be made. The University will not transcribe illegible scripts. Any script deemed illegible by the Board of Examiners will be assigned a mark of zero and a fail result will be given. This will count as an examination attempt.

In order to apply for special examination arrangements, contact special.arrangements@london.ac.uk. See also section 10, Students with specific access requirements.

Materials and aids permitted within the examination room

Aids permitted in examinations are noted under the Individual module outlines in Appendix B.

3.23

Examinations must be completed without aids, unless indicated otherwise in the module outlines. A definitive list of materials permitted in the examination room will also be sent with the Admission Notice/timetable to students who have entered an examination.

3.24

Calculators may be used in examinations where indicated in the module outlines.

3.25 (GR)

Without exception, electronic devices with communication capability are forbidden in the examinations. This includes personal digital assistants (PDAs) and mobile phones.

3.26 (GR)

The use of calculators in the examination is strictly controlled. Calculators may only be used in examinations where indicated in the module outline for the module concerned.

3.27 (GR)

Calculators will **not** be provided by the University. A student is responsible for providing their own calculator and for ensuring that it is in working order for the examination. A student must ensure that they have an

alternative means of calculation in case their calculator fails during the examination (i.e. a second calculator which must also comply with the specification below) or must be prepared to continue the examination without a calculator. Borrowing another student's calculator during the examination is not permitted. If a student uses an electronic calculator in an examination, they must indicate on their examination script the name and type of machine used.

3.28 (GR)

Where calculators are permitted, the specifications listed below will apply, unless otherwise indicated in the module description and on the Notice for candidates for the module concerned.

Calculators must:

- be hand held, compact and portable
- be quiet in operation
- have no external wires
- be non-programmable
- not be capable of receiving, storing or displaying user supplied non-numerical data

The use of a calculator that communicates or displays textual, graphical or algebraic information (other than error messages) is strictly forbidden.

3.29 (GR)

If a student uses a calculator that does not comply with the above specification, they will be considered to have committed an assessment offence and will be subject by the rules governing such offences.

See <u>Section 5</u> for assessment offences and penalties.

3.30 (GR)

It is an examination offence to take into, or use in, the examination room any unauthorised materials or aids. A student must not take into the examination room, or consult during the examination, any books, notes, instruments or other materials or aids that are not permitted. All such materials or aids must be given to the Invigilator before the examination starts. A student who takes any unauthorised materials or aids into the examination room must hand them to the Invigilator when requested to do so.

Illness during examinations

3.31 (GR)

A student who thinks that illness or other circumstances may have affected their performance in an examination must immediately inform the Student Assessment Office ensuring that notification is received within three weeks of their last examination. A supporting medical certificate or other certification obtained at the time of illness must be provided at the same time. Notification received more than three weeks after the date of the last examination will not be taken into account.

Contact details for the Student Assessment Office can be found at www.londoninternational.ac.uk/contactus.

Administrative re-check of marks

See the resources section in the student portal: http://my.londoninternational.ac.uk/

Students may request an administrative re-check of marks online or contact uolia.rechecks@london.ac.uk

3.32 (GR)

A student may apply to the University for their results to be re-checked if they think a mark received is due to an administrative error.

3.33 (GR)

A student who wishes to apply for an administrative re-check of marks must do so by specific deadlines and by following the procedure set out on the University of London International Programmes website.

A request for an administrative re-check of marks received after the given deadlines will not be processed.

3.34 (GR)

A student who wishes to apply for an administrative re-check of marks must pay an administrative fee which is refundable in the event that an error is found.

3.35 (GR)

The University will not consider appeals against examination results that are made on academic grounds.

For information on the procedure for representations concerning the decisions of the Boards of Examiners, refer to the University of London Regulations, www.london.ac.uk

Non-credit bearing individual modules

3.36 (GR)

Non-credit bearing individual modules are not formally assessed. Students may choose whether or not to be assessed in the non-credit bearing individual modules for which they are registered.

3.37

There is **no credit-bearing assessment** for the **35 or 50 hour individual modules**. A student may submit a paper for assessment if required.

3.38 (GR)

A student must write the answers to the assessment in English except where the syllabus or rubric for a written paper examination for a particular subject indicates otherwise.

3.39 (GR)

The completion of non-credit bearing individual modules will not be taken into account for admission, or for credit, to a related or unrelated Postgraduate award.

4 Number of attempts permitted at an examination

Refer to Section 2 for renewal of registration

4.1 (GR)

A student who fails to satisfy the Examiners in an examination, and who has yet to satisfy the conditions to be considered for the respective individual module, may be permitted or required to make one further attempt at that examination. The maximum number of attempts permitted at any examination is **two** *provided* the student's registration has not expired.

4.2 (GR)

A student who enters an examination hall to attempt a written paper examination will be considered to have made an examination attempt. Subject to the programme regulations, absence from an examination will not count as an attempt.

4.3 (GR)

A student who receives a result of 'Pass', 'Fail' or 'Retired' in any examination will be considered to have made an attempt.

4.4 (GR)

A student may not make a second attempt at any examination (or element of examination) already passed.

4.5 (GR)

The result awarded for a subsequent attempt at an examination will supersede the mark or grade previously awarded for that examination unless other provision is given in the detailed programme regulations. However all marks will appear on the diploma supplement.

4.6 (GR)

If, on the final attempt at the examination for any module, a student receives the result 'Fail', their registration for the individual module will cease unless the Board of Examiners recommend otherwise.

5 Assessment offences and penalties

5.1 (GR)

It is an examination offence for a student to take into, or use in, the examination room any unauthorised materials, aids, instruments or equipment which may be used to their advantage. A student must not take into the examination room, or consult during the examination, any books, notes, instruments or other materials or aids that are not permitted. This includes the use of unauthorised programmable calculators or the use of permitted materials that have been personally annotated such as statutes. All such materials or aids must be deposited with the Invigilator before the examination starts. A student who takes any unauthorised materials, aids, instruments or equipment into the examination room must surrender them to the Invigilator on request. Failure to comply with a reasonable request from an Invigilator constitutes an examination offence.

For further rules on materials and aids permitted in the examination, see section 4.

5.2 (GR)

A student must not pass any information between themselves and another student during an examination of a written paper. This includes written, verbal and gestural communication. A student may not act in collusion with another student or any other person, nor copy from another student, their books, notes, instruments, computer files, other materials or aids, nor engage in any similar activity. Any of these activities constitutes an examination offence.

5.3 (GR)

It is an examination offence to remove from the examination hall stationary or other materials that have been supplied by the University or examination centre for examination purposes.

5.4 (GR)

Plagiarism is the copying and use of someone else's work, whether intentionally or unintentionally, as if it were the student's own. Another person's work includes any source that is published *or* unpublished including words, images, diagrams, formulae, audio recordings, computer code, ideas and judgements, discoveries and results. Plagiarism is an examination offence.

5.5 (GR)

All work submitted as part of the requirements for any examination must therefore be expressed in the student's own words and incorporate their own ideas and judgements.

5.6 (GR)

Software may be used, at the discretion of the University, to assist with the detection of plagiarism in individual elements or the whole part of a student's assessment (for example assignments, projects, reports or dissertations).

5.7 (GR)

Direct quotations from the published or unpublished work of another person must always be clearly identified as such and a full reference to the source must be provided in the proper form. A series of short quotations from several different sources, if not clearly identified as such, constitutes plagiarism in the same way as an unacknowledged quotation from a single source. Equally, if another person's ideas or judgements are summarised, students must refer to that person in the text and give details of the work to which reference is made.

5.8 (GR)

It is an examination offence to submit work which has been written jointly by two or more persons, unless expressly permitted in section 4 of this document.

5.9 (GR)

Assignments, essays, projects, reports, dissertations and other similar work must therefore be the student's own work and must be written without the assistance of other people, except where expressly permitted in section 3 of the detailed regulations for the provision of individual modules. A student will be required to submit a signed declaration for all such work submitted, stating that they understand what is meant by plagiarism, and confirming that the work submitted is entirely their own and that the use of published or unpublished works of other people has been acknowledged in accordance with the University's requirements.

5.10 (GR)

It is the responsibility of the student to safeguard their assignments, essays, projects, reports, dissertations and other similar work and to prevent them from being copied by other students.

5.11 (GR)

The examination offences listed above will be treated as cheating or irregularities of a similar character under the provisions of the Procedures for the Consideration of Allegations of Examination Offence of the University's Regulations (Regulation 1 6 and, as appropriate, 7). Under these Regulations, students found to have committed an offence may have the results of their examinations withheld and may be excluded from all future examinations of the University.

For the University's Regulations, see www.london.ac.uk/976.html

6 Progression from individual modules

Credit bearing modules

The only credit-bearing modules on this programme are the 240 hour individual modules.

6.1

There is no direct progression to the MSc degree, Postgraduate Diploma or Postgraduate Certificate. A student who successfully completes the assessment for one or more of the 240 hour individual modules may be considered for progression to the following related awards:

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

6.2

A student who is permitted to progress to the MSc degree or Postgraduate Diploma may be credited with up to two relevant 240 hour individual modules successfully completed, or if progressing to the Postgraduate Certificate, one relevant 240 hour individual module successfully completed.

6.3

There is no progression from the 35 hour individual modules to the 50 hour or 240 hour individual modules and there is no progression from the 50 hour individual modules to the 240 hour individual modules.

6.4 (GR)

See Glossary for definitions of related and unrelated awards.

Successful completion by formal assessment of a credit bearing module or modules may be taken into account for progression to a related or unrelated award. Credit for that individual module(s) may also be considered provided that an application is made within three years of the completion of the relevant module or modules. Neither progression nor credit is automatic.

6.5 (GR)

All applications for progression from a module taken on a stand-alone basis to a certificate, diploma or degree will be considered on an individual basis and permission to progress, and, where appropriate, to receive credit, will be at the discretion of the University.

6.6 (GR)

A student who does not successfully complete the formal assessment for an individual module will be permitted to proceed to a certificate, diploma or degree provided they satisfy the entrance requirements for that certificate, diploma or degree. Such students may be required to cancel their existing registration and

submit a fresh application for registration and comply with the Programme Regulations for the certificate, diploma or degree.

6.7 (GR)

The mark achieved for a credit bearing module may contribute to a related award.

See the scheme of award for these programmes.

6.8

Prior to undertaking Advanced Statistical Methods in Veterinary Epidemiology, a student is strongly encouraged to study Statistical Methods in Veterinary Epidemiology.

See section 8 in the Detailed Regulations for the Scheme of Award.

Non-credit bearing modules

6.9 (GR)

The completion of a non-credit bearing module or modules will not be taken into account for admission or for credit, to a related or unrelated Postgraduate degree or diploma.

6.10 (GR)

A student who is registered for a non-credit bearing module or modules may apply to register for a degree or diploma provided they satisfy the entrance requirements for the certificate, diploma or degree concerned. Such students may be required to cancel their existing registration and submit a fresh application for registration and comply with the Programme Regulations for the certificate, diploma or degree.

7 Marks

7.1

The overall pass mark for a 50 hour or 240 hour individual module is 50%.

See Appendix C for information on how to achieve a particular mark.

7.2 (GR)

A mark or grade awarded for an individual module will not replace any mark or grade for a degree or diploma already awarded.

8 Receiving the Certificate of Registration and Certificate of Achievement

8.1 (GR)

All students registered with the University as an International Programmes Student for individual modules will receive a *certificate of registration* provided that:

- they have complied with the Regulations in all respects and
- have made satisfactory payment to the University of all due fees.

8.2 (GR)

A *certificate of achievement* will be presented to students who have satisfactorily completed the assessment of an individual module for which they are registered, provided that:

- they have also successfully completed any study requirements for the module concerned and
- · have complied with the Regulations in all respects and
- have made satisfactory payment to the University of all due fees.

8.3 (GR)

The University reserves the right not to present a certificate to a student who fails to satisfy any of the conditions described in paragraphs 8.1 and 8.2.

9 Fees and refunds

Details of the fees payable will be given to students as they fall due. See also www.londoninternational.ac.uk/fees

A fee is also normally payable to all Examination Centres. The University is not responsible for this fee and cannot influence the level of fee charged.

Fees

9.1 (GR)

A student is required, as applicable, to pay the following fees for the individual module in full and in accordance with the University's deadlines:

- module fee payable for **each** individual module to be studied
- examination re-entry fee if entering an examination on a subsequent occasion, having failed on an earlier occasion(s)
- registration and module fees for a related award if transferring from individual module to a related award.

9.2 (GR)

The University reserves the right to change its published fees. The University also reserves the right to make additional charges. Fees are subject to annual revision.

9.3 (GR)

Fees must be paid in accordance with the University's procedures and deadlines.

See www.londoninternational.ac.uk/fees

9.4 (GR)

A student who is permitted to proceed from an individual module to the Postgraduate Certificate, Postgraduate Diploma or the MSc degree will be required to pay:

- · the relevant registration fee and
- the fee for the remaining modules

9.5 (GR)

A student who is permitted to renew their registration when the first period of registration expires will be required to pay a further fee for the module concerned.

Refunds

9.6 (GR)

Students can request a cancellation of any service and a full refund of the corresponding fees paid to the University by sending a request in writing (by email, fax or post) that is received by the University within 7 working days of the original request for the service.

9.7 (GR)

After the 7 working day period described in 9.6, application handling fees, accreditation of prior learning application fees and examination entry fees are not refundable. Examination entry fees cannot be transferred from one examination to another.

9.8 (GR)

After the 7 working day period described in 9.6, registration and continuing registration fees are not refundable except in the most exceptional circumstances. In these cases, a proportion of the registration and any continuing registration fees which have been paid may be refunded at the discretion of the University, provided that:

- the application is made within two years of the effective date of registration
- the student has not already entered an examination
- any required medical or other evidence is submitted.

9.9 (GR)

In the event that a decision is taken by the University to withdraw a programme, any applicant who has not yet accepted an offer will be given a full refund of all fees within 30 days of their request for a refund. All registered students will be permitted to complete the programme according to the regulations on the notice period that apply for withdrawal of all University of London International Programmes.

See paragraph 5 in Important information regarding the Programme Specification and Regulations.

9.10 (GR)

A student who registers for a programme for the first time may, at the discretion of the University, request a full refund of any fees paid for that programme for a period of up to 3 weeks after the publication of new Programme Specification and Regulations that will apply for the academic year in which the student initially registered to commence study.

9.11 (GR)

In the event that there is a maximum quota of students for admission to a programme, registration fees and module fees (if applicable) will be refunded in full if a student attempts to register and is unable to do so because the quota for that year is full.

10 Students with specific access requirements

10.1 (GR)

The University has an Inclusive Practice policy for International Programmes students with specific access requirements.

Specific access requirements include students with a disability or learning difficulty, students who are currently in prison and students who have legally imposed travel restrictions. For a full definition, see the Inclusive Practice Policy, www.londoninternational.ac.uk

10.2 (GR)

As part of its policy for students with specific access requirements, the University will make every reasonable effort to accommodate the requirements of a student with a disability and/or specific access requirements by, wherever possible, providing any study materials in a different format (e.g. large print) or another medium, and/or by making special examination arrangements. If the University is unable to provide the study materials in the format that has been requested, the University will endeavour to make an alternative suggestion.

Special examination arrangements

10.3 (GR)

The University has a panel which considers special examination arrangements for students with a disability and/or specific access requirements. The aim of the panel is to make sure that a student who has specific access requirements is neither disadvantaged nor advantaged when compared to other students. The University cannot guarantee that special examination arrangements will be possible in every case.

Students requiring special examination arrangements are strongly advised to apply for such arrangements well in advance of the examination entry deadline. To apply for special examination arrangements, contact special.arrangements@london.ac.uk

10.4 (GR)

Applications for the use of special aids or for extra time in written paper examinations from students with a disability and/or specific access requirements may be considered.

10.5 (GR)

Special arrangements for written paper examinations at an ad hoc examination centre may be made in very exceptional circumstances and then only in the United Kingdom. Arrangements cannot be made for oral or practical examinations to be held at an ad hoc centre, although (in exceptional cases) it may be possible to permit the use of special aids. Arrangements for written paper examinations to take place in a student's home cannot be made. Additional fees may be payable for arrangements at an ad hoc centre.

An ad hoc examination centre is an examination centre which is not listed as a formally approved centre. An ad hoc examination centre can be arranged in certain circumstances, subject to the University's approval of a student's request.

11 Complaints, suspension and termination of registration

Complaints

More details are in the student handbook which can be accessed through the student portal.

11.1 (GR)

If a student has a complaint against the University they should follow the Procedure for University of London International Programmes Student Complaints.

Suspension and termination of registration by the University

11.2 (GR)

If a student fails to pay the appropriate fees or breaches any relevant disciplinary or conduct code, the University reserves the right to apply the *Code of Student Discipline* and *Suspension and Termination of Registration of Students in Debt* process as described in the University of London Ordinances (Ordinance 17 and 18 respectively).

11.3 (GR)

A student's registration may be terminated where a student is found to have obtained an offer of registration on the basis of a fraudulent, dishonest or incomplete statement.

Appendix A - Structure

New module codes

Note that module codes are new from the 2011–12 academic year and **replace any previous year's examination numbers**. This change does not affect the syllabus or content of the module. The new code for each module is shown next to the module title in Appendix A and <u>Appendix B</u> of the Programme Specification and Detailed Regulations. For a table showing how old examination numbers are replaced by new module codes, see the University of London International Programmes website: www.londoninternational.ac.uk/new codes

Postgraduate Certificate in Livestock Health and Production

One compulsory core module:

Animal disease (current concepts) [LHM001]

+

One further core module from:

Developing and monitoring of livestock production systems [VPM018] or

Principles of livestock production [LHM002]

Notes:

- Students with a registration date of 1 January 2011 onwards must successfully pass the assessment in the core modules prior to commencing the assessment in the optional modules.
- the examination numbers have been appended to the module titles in <u>Appendix B</u> and these numbers should be used when completing examination entry forms.

Postgraduate Diploma in Livestock Health and Production

One compulsory core module:

Animal disease (current concepts) [LHM001]

+

One further core module from:

Developing and monitoring of livestock production systems [VPM018]

or

Principles of livestock production [LHM002]

+

Two optional modules chosen from:

Developing and monitoring of livestock production systems (if not taken as a core module) [VPM018]

Principles of livestock production (if not taken as a core module) [LHM002]

Animal welfare [LHM016]

Economics for livestock development and policy [LVM 019]

Epidemiology and animal health economics [LVM 004]

Management of infectious disease outbreaks in animal populations [LVM017]

Reproduction and fertility – a species approach [LHM009]

Research design, management and grant application writing [LVM014]

Sustainable livestock farming in the environment [LHM020]

Veterinary public health [LVM006]

Notes:

- Students with a registration date of 1 January 2011 onwards must successfully pass the assessment in the core modules prior to commencing the assessment in the optional modules.
- the examination numbers have been appended to the module titles in <u>Appendix B</u> and these numbers should be used when completing examination entry forms.

MSc in Livestock Health and Production

Three compulsory core modules:

Animal disease (current concepts) [LHM001]
Developing and monitoring of livestock production systems [VPM018]
Principles of livestock production [LHM002]

+

Four optional modules chosen from:

Animal welfare [LHM016]

Economics for livestock development and policy [LVM019]

Epidemiology and animal health economics [LVM004]

Management of infectious disease outbreaks in animal populations [LVM017]

Reproduction and fertility – a species approach [LHM009]

Research design, management and grant application writing [LVM014]

Research Project in Livestock Health and Production [LVM200]

Sustainable livestock farming in the environment [LHM020]

Veterinary public health [LVM014]

Notes:

- Students with a registration date of 1 January 2011 onwards must successfully pass the assessment in the core modules prior to commencing the assessment in the optional modules.
- the examination numbers have been appended to the module titles in <u>Appendix B</u> and these numbers should be used when completing examination entry forms.

Postgraduate Certificate in Veterinary Epidemiology and Public Health

Two compulsory core modules:

Epidemiology and animal health economics [LVM004] Veterinary public health [LVM006]

Notes:

- Students with a registration date of 1 January 2011 onwards must successfully pass the assessment in the core modules prior to commencing the assessment in the optional modules.
- the examination numbers have been appended to the module titles in Appendix B and these numbers should be used when completing examination entry forms.

Postgraduate Diploma in Veterinary Epidemiology and Public Health

Two compulsory core modules:

Epidemiology and animal health economics [LVM004] Veterinary public health [LVM006]

+

Two optional modules chosen from:

Advanced statistical methods in veterinary epidemiology[†] [VPM013] Developing and monitoring of livestock production systems [VPM018]

Economics for livestock development and policy [LVM019]

Management of infectious disease outbreaks in animal populations [LVM017]

Research design, management and grant application writing [LVM014]

Statistical methods in veterinary epidemiology [VPM012]

Surveillance and investigation of animal health [VPM015]

Notes:

- Students with a registration date of 1 January 2011 onwards must successfully pass the assessment in the core modules prior to commencing the assessment in the optional modules.
- † Students intending to study this optional module will require access to ArcGIS software (version 9 or higher). The cost of the GIS software is NOT included in your module fee and you will need to purchase if you do not have access to it.
- the examination numbers have been appended to the module titles in Appendix B and these numbers should be used when completing examination entry forms.

MSc in Veterinary Epidemiology and Public Health

Three compulsory core modules:

Epidemiology and animal health economics [LVM004] Statistical methods in veterinary epidemiology [VPM012] Veterinary public health [LVM006]

+

Four optional modules chosen from:

Advanced statistical methods in veterinary epidemiology † [VPM013] Developing and monitoring of livestock production systems [VPM018] Economics for livestock development and policy [LVM019] Management of infectious disease outbreaks in animal populations [LVM017] Research design, management and grant application writing [LVM014] Research project in Veterinary Epidemiology and Public Health [LVM200] Surveillance and investigation of animal health [VPM015]

Notes:

- Students with a registration date of 1 January 2011 onwards must successfully pass the assessment in the core modules prior to commencing the assessment in the optional modules.
- † Students intending to study this optional module will require access to ArcGIS software (version 9 or higher). The cost of the GIS software is NOT included in your module fee and you will need to purchase if you do not have access to it.
- the examination numbers have been appended to the module titles in <u>Appendix B</u> and these numbers should be used when completing examination entry forms.

Appendix B - Module Outlines

New module codes

Note that module codes are new from the 2011–12 academic year and **replace any previous year's examination numbers**. This change does not affect the syllabus or content of the module. The new code for each module is shown next to the course title in <u>Appendix A</u> and B of the Programme Specification and Detailed Regulations. For a table showing how old examination numbers are replaced by new module codes, see the University of London International Programmes website: <u>www.londoninternational.ac.uk/new_codes</u>

The examination numbers are appended to the module titles and these numbers should be used when completing examination entry forms.

The use of calculators in the examination of the written papers will only be permitted as indicated on the Admissions Notice.

Postgraduate Certificate, Postgraduate Diploma, MSc degree and 240 hour individual modules

Advanced statistical methods in veterinary epidemiology [VPM013]

Prerequisites: Statistical methods in veterinary epidemiology [VPM012]

Students intending to study this optional module require access to ArcGIS software (version 9 or higher). The cost of the software is not included in the course fees.

This course will provide an introduction to advanced methods of statistical modelling of epidemiological data.

Subject areas:

- analysis of spatial data
- modelling of production data
- advanced aspects of multivariable regression analysis
- analysis of correlated data; meta-analysis and
- systematic reviews

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Animal disease (current concepts) [LHM001]

This course will enable the student to appreciate the external and internal components of health-agents of disease and how animals respond to them, at an individual and population level.

Subject areas:

- Immunology
- Parasitology
- Microbiology
- Introduction to veterinary epidemiology
- Principles of veterinary pathology

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Animal welfare [LHM016]

This course will provide a comprehensive appreciation of welfare and ethical issues connected with farm animal practice, animal breeding, transport and slaughter, companion animals, laboratory animals, animals used in competition and wildlife.

Subject areas:

- An introduction to veterinary ethics; the physiology of pain, distress, fear and anxiety
- The effects of genetics on animal welfare
- · Specific welfare issues in companion, farmed, laboratory, wild and competitive animals
- · Welfare issues in animal husbandry systems transport and slaughter

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Developing and monitoring of livestock production systems VPM018]

This course will adopt a farming systems approach to permit the student to place livestock production within the context of the utilisation of resources. This will allow a critical consideration of appropriate husbandry for different animals in diverse environmental and socio-economic conditions.

Subject areas:

- An introduction to farming systems
- Details of major livestock production systems
- Developing and monitoring of functioning livestock systems with farmers, including organic farming
- Environmental, welfare and breeding issues in sustainable livestock husbandry

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Economics for livestock development and policy [LVM019]

The objectives of this course are to stimulate awareness of the socio-economic, political and environmental issues that will affect future livestock development and to provide the tools to analyse the issues confronting producers, their advisers, planners and policy makers.

Subject areas:

- Basic concepts of the economics of livestock production
- Extensive, medium intensity and intensive systems of livestock production
- Marketing and policy
- Further economics for the analysis of livestock development
- Tools for livestock economists

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Epidemiology and animal health economics [LVM004]

This course will enable students to understand the role of epidemiology and economics in the design and delivery of effective veterinary services aimed at improved animal health and productivity.

Subject areas:

- Introduction to statistics
- Introduction to veterinary epidemiology basic principles, descriptive epidemiology, study design, sampling, quantitative aspects of diagnostic testing
- Animal health economics principles, partial budgets, decision tree analysis, cost benefit ratio, economics and project planning

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Management of infectious disease outbreaks in animal populations [LVM017]

This course will provide both the theoretical and practical information required for the management of a major infectious disease outbreak of farm animals.

Subject areas:

- Epidemiology of infectious viral diseases
- Risk and cost-benefit analysis
- Surveillance
- Diagnosis and vaccination strategies before and during an outbreak
- Contingency planning and case studies are used to illustrate how disease outbreaks could be better managed

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Principles of livestock production [LHM002]

This course will enable the student to understand how feeding, breeding, management and interaction with the environment influence animal production and disease.

Subject areas:

- General principles of nutrition
- Specialised areas of nutrition. Students will select 3 of the following options:
 - Feeding dairy cows

- Feeding dual purpose, beef and draught cattle
- Feeding sheep and goats
- Pig nutrition
- Poultry nutrition
- Nutrition of horses, camelids & rabbits

In all the above cases, consideration will be given to the different resources available in temperate and tropical/subtropical regions.

- · Environmental studies, including climatic effects and housing
- Genetics
- The physiology of growth and lactation; the relevance of reproduction on livestock production

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Reproduction and fertility - a species approach [LHM009]

This course will enable students to gain a comprehensive insight into the physiology of reproduction and the management and manipulation of fertility to optimise animal productivity.

Subject areas:

- General principles of reproduction
- Introduction to reproductive anatomy and physiology
- Control of breeding
- Fertilisation, conception and pregnancy
- Reproductive disorders and disease
- Embryo transfer and assisted reproduction
- Reproduction management

Students will be required to specialise in three of the following: cattle, small ruminants, pigs, camelids, rabbits and poultry, equids.

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Research design, management and grant application writing [LVM014]

This course will enable students to undertake a research project, with an appropriate study design to validate a hypothesis and analyse the data, including the presentation of results and writing a grant application.

Subject areas:

- Introduction to scientific research and how to formulate a hypothesis
- Literature search, critical analysis of papers and writing a scientific review
- Experimental and statistical design in project planning;
- Project management
- Preparing data for analysis qualitative data, quantitative data; statistical analysis and analysing the validity of findings
- Report writing, presentation of data and writing a scientific paper
- Introduction to grant application writing, planning the project and budget
- Guidelines to writing a good grant proposal

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Research Project (MSc degree only) [LVM002]

It is advisable that students should study Research design, management and grant application writing (course code LVM014) prior to registering for this course. This course is only available to MSc students and not as a 240 hour individual module.

The objective of this course is to enable the students to conduct a research project and prepare a scientific paper for publication in a peer-reviewed journal. Students are given guidance and supervision from a distance in the following:

- Deriving a suitable hypothesis to base the research project
- Writing a critical literature review
- · Designing the appropriate study with experimental and statistical details
- Costing the project and conducting experiments
- · Managing the project to obtain relevant data
- Documenting and analysis of results to achieve a conclusion

- Selecting an appropriate scientific journal to publish the findings
- Preparing a paper for publication according to author guidelines of the selected journal.

Assessment: A paper suitable for publication in an identified scientific journal (80%) and an oral examination (20%).

Statistical methods in veterinary epidemiology [VPM012]

The objectives of this course are to introduce statistical methods used in veterinary epidemiology to enable students to conduct multivariable analysis and statistical modelling of epidemiological data.

Subject areas:

- Introduction to measures of effect
- Analysis of cohort studies and case-control studies
- Likelihood, Multivariable analysis and statistical modelling
- Simple logistic model, Logistic regression, Poisson regression and Cox regression

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Surveillance and investigation of animal health [VPM015]

This course will provide in-depth knowledge of qualitative and quantitative risk analysis, animal health surveillance programmes and introduce students to disease modelling.

Subject areas:

- Qualitative and quantitative risk analysis
- Design and evaluation of animal health surveillance and control programmes involving multiple herds
- Disease control methods involving multiple herds
- Farm-level animal disease and production surveillance
- · Disease modelling using Deterministic and Stochastic modelling

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Sustainable livestock farming in the environment [LHM020]

This new course aims to provide an understanding of the threats presented by changes in the environment on livestock production and wildlife population, and explains the ways in which global and regional environmental change can impact on sustainability of farming systems, conservation of ecosystems and animal health. It will outline approaches that can be used to minimize unwanted environmental impacts of modern farming and land use systems, as well as consider the values academics, researchers, veterinarians and livestock specialists attach to the environment and to conservation issues. The course will also guide students in the approach they take in future when considering animal—environment interactions.

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

Veterinary public health [LVM006]

The course will examine the role of veterinarians and other related professionals in the protection of human health through the safe production of foods of animal origin, control of zoonotic disease and environmental contamination.

Subject areas:

- Disease surveillance recording and risk analysis
- · Zoonoses and their control
- Disseminating information on veterinary public health
- Quality and safety assurance in food production (meat, milk and eggs)
- Development of disease control programmes

Assessment: one three-hour unseen written paper containing essay and/or short answer questions (80%) and a written assignment (20%).

35 hour individual modules (non-credit bearing)

Animal health analysis and database management on farms (formerly known as Database management at farms) [LVM333]

In this course you will learn what is meant by database management and how computer software can be used to interrogate and handle databases to gain meaningful information from them, including summary statistics and graphs. You will become acquainted with some of the technical language used to describe databases, and you will gain an understanding of the important points to consider in designing them. Assessment: written assignment

Animal transport and slaughter - critical welfare considerations [LVM305]

In this course you will learn about the animal welfare issues involved in the handling, transport, and slaughter of livestock. You will learn about the behavioral principles of animal handling, animal welfare issues that arise during transport and the importance of well-designed and managed pre-slaughter handling systems. At the end of the course you will be able to provide advice on the design and management of facilities for loading and unloading animals, lairages, races, stockyards, and restraint equipment to prevent transport-related animal welfare problems. Implementation of auditing systems to maintain high levels of welfare during transport, handling and slaughter is an essential component of the knowledge gained. Assessment: short answer paper

An introduction to risk analysis and risk assessment [LVM324]

Risk analysis is being used increasingly in the arena of veterinary public health, and it is essential that those working in the field should have a basic understanding of the terminology and methods used. This course is designed to give you that basic understanding of risk analysis, with particular emphasis on risk assessment. Assessment: short answer paper

An overview of zoonotic diseases caused by bacteria, virus and rickettsia [LVM326]

In this course you will gain an overview of the most important zoonotic bacterial, viral, rickettsial and prion diseases present worldwide. Focusing on some of the diseases that are of major importance to human health, including examples of food-borne zoonotic infections of bacterial origin and newly emerged viral and prion zoonoses, such as transmissible spongiform encephalopathies (TSEs). The significant epidemiological aspects of these zoonotic infections and the difficulties encountered in formulating control measures will also be discussed.

Assessment: short answer paper

An overview of zoonotic diseases caused by parasites [LVM325]

This course will provide you with a comparative overview of the most important water-borne and food-borne parasitic zoonoses. The course will focus on those diseases that are most prevalent in the human population and the factors responsible for their importance. The reasons governing the emergence or re-emergence, over the last 25 years, of a number of parasitic zoonoses will also be analysed.

Assessment: short answer paper

Control of food safety - eggs, milk and milk products [LVM329]

This course will enable you to understand the importance of contaminated shell eggs, and products derived from them, as vehicles for human infection, principally that caused by salmonella enterica serovar enteritidis. The course also provides information on how salmonella enteritidis contaminates eggs and the control measures that can be introduced to prevent human infection. In the second part the infections of public health significance that may be transmitted to the human population via milk and milk products are described. Measures that need to be taken to ensure clean, hygienic and safe production of milk and milk products are outlined.

Assessment: short answer paper

Control of food safety – red meat and poultry [LVM328]

This course is concerned primarily with microbiological aspects of red and poultry meat production. Methods to reduce microbiological contamination throughout the entire production chain of meat, including slaughter, preparation of fresh meat, cutting, packaging, storage and supply to the consumer, are outlined. Control systems such as good manufacturing practice (GMP) and hazard analysis critical control points (HACCP) are important procedures in the production of safe meat and these techniques are reviewed in the course. Assessment: short answer paper

Design and analysis of epidemiological investigations – observational studies [LVM317]

This course will introduce you to observational studies that are conducted on populations. Some important observational studies will be presented and their weaknesses and strengths discussed. The course will demonstrate techniques for measuring association between disease and risk factors from these studies. You will learn about the subtle but important differences between the measures of association and the most

suitable application for each measure. The statistical tests most frequently used for observational studies will be presented. The problems of study design and bias, and the effect of interaction between variables will be discussed in relation to measurement of risk.

Assessment: short answer paper

Design and analysis of epidemiological investigations - intervention studies [LVM318]

This course will give you a good introduction to intervention studies, often also called 'clinical trials' or 'experimental studies'. You will learn why and how intervention studies are used, and with what objectives. The course will discuss specific design requirements for these studies and the measures of association between disease and intervention that are employed in clinical trials. The strengths and weaknesses of these studies will be presented and the statistical testing requirements for clinical trials discussed. Assessment: short answer paper

Development of a disease control programme – bovine TB [LVM331]

This course will provide an overview of bovine tuberculosis (TB) control, a classic example of veterinary public health in action. It will summarise past and present approaches to controlling the disease and indicate their strengths and weaknesses. The example of bovine TB in Great Britain will be used extensively to illustrate the possible elements of a disease eradication programme and the types of problem that you may meet. This information will enable you to develop your own strategies for combating similar chronic farm animal diseases. Assessment: short answer paper

Development of a disease control programme - salmonella in pigs [LVM330]

Using the example of salmonella infection in the Danish pig industry, this course will explain the epidemiological basis for establishing disease control programmes and the use of epidemiology to improve our understanding of a disease within such a programme. The dynamics of disease control/eradication and the interactions between diagnostic laboratories and the disease control programme are described in detail. Assessment: short answer paper

Diagnostic decision making and epidemiological disease and information management [LVM323]

This course will introduce you to diagnostic decision-making, a process which most clinicians deal with by combining factual knowledge, experience and intuition. The application of epidemiology to the improvement of livestock health and production requires responsible management of disease information. From collecting data on milk production from a single dairy farm to using country-wide disease data to determine national livestock import policies, careful and appropriate data management is essential. This course will introduce you to the types of data you might encounter, methods of collecting and storing those data, and some of the many epidemiological tools available to extract as much information as possible for production and disease management decisions.

Assessment: short answer paper

Introduction to statistics and hypothesis testing [LVM314]

Statistics, narrowly defined, is the skill of data manipulation and analysis. Although statistics is based on mathematical theory, the level of maths involved in this course is relatively simple. The course sets out to introduce the role of statistics in veterinary and animal health statistics and introduce the language and basic theory of probability and explain its relevance in statistics. You will also learn about the concepts of sampling from a population, principles of hypothesis testing and see how to test a hypothesis using chi-square and t-tests.

Assessment: short answer paper

Principles of farm animal economic analysis [LVM319]

This course on farm animal health economics will provide you with an introduction to the role that economics plays in decision making in the field of animal health. You will start by looking at the sorts of issues that might be involved, and the different perspectives from which issues can be considered. You will then go on to learn about important concepts used in animal health economics before preparing for the practical work in the course by reading about the tools used by animal health economists. The final part is a very practical session which will take you through the steps involved in calculating the output of livestock enterprises. Assessment: short answer paper

Principles of food safety control and antibiotic resistance [LVM327]

Throughout the world, food-borne human illness is increasing and is mainly associated with foods of animal origin. This course outlines the typical food safety hazards and identifies areas that can be monitored to increase safe production of food. In the second part of the course an overview of the controversial subject of the veterinary use of antibiotics, the associated problem of antibiotic resistance and the implications for public health are discussed. The course will provide you with the necessary tools to make an objective judgement of this topic.

Assessment: short answer paper

Principles of veterinary epidemiological investigations and some descriptive epidemiological methods [LVM316]

This course will provide an introduction to veterinary epidemiology together with an overview of the history and current state of this field. It will introduce the concept of disease occurrence as a complex interaction between host, agent and environmental factors and present descriptive epidemiology as a means of summarising disease within a population. Finally the techniques of descriptive data analysis and data summary will be demonstrated using examples of analytical techniques from animal health studies.

Assessment: short answer paper

Risk analysis using @RISK software [LVM332]

It takes many years of practice to become a fully trained quantitative risk assessor; this course is not designed to bring you to that level of competence. The aim instead is to familiarise you with the methodology and provide a good grounding in the main skills, on which you can build in practice. The course will demonstrate how you can use the probability theory to build a simple quantitative model. To do this you will be working with a software package called @RISK.

Assessment: written assignment

Sampling in epidemiological investigations [LVM322]

This course will examine the technique of making inferences about large populations on the basis of examination of a sample. You will learn about the techniques required for the effective sampling of populations and examine the statistical assumptions that underpin sampling theory. Possible sources of error in the process will also be discussed. The course emphasises the practical use of sampling theory to answer epidemiological questions, giving examples of how sampling techniques may be used effectively in epidemiological investigations.

Assessment: short answer paper

Statistical aspects of study design and analysis of data [LVM315]

Statistical skills involve knowing how to design your study, collect and analyse the data and draw conclusions from the results. In this course you will learn about the underlying concepts of study design, including the basic principles of optimal sample size estimation. The course will then move on to introduce simple linear correlation and regression, which are concerned with investigating the joint relationship between two variables. You will complete the course by learning about some simple nonparametric methods of analysis. Assessment: short answer paper

Tools for economic analysis [LVM320]

This course concentrates on the methodologies used for decision making in the field of animal health and production. The emphasis will be to explain the basic principles involved and will enable you to familiarise yourself with the techniques of partial and benefit-cost analysis through a series of exercises. The course will also provide you with knowledge to critically assess work done by others. Finally the course will present some of the economic tools that can be used to analyse the risk and uncertainty associated with livestock production.

Assessment: short answer paper

Use of economic tools in epidemiology [LVM321]

This course will present some examples of how economic tools can be applied to analyse diseases and also exercises to provide practice and build confidence in the use of these tools. You are not expected to carry out the complete analysis, but are expected to interpret results or output from economic tools. By the end of this course you will be able to assess livestock disease control decisions at farm and project level. (Note: in order to study this course you should first complete the course on *Tools for economic analysis*.)

Assessment: short answer paper

Welfare issues in extensive farming systems [LVM304]

The welfare of extensively farmed animals is influenced by a number of characteristic factors, such as climate, food availability, handling, parasites, predators, etc. Uniquely, these factors interact in a complex way to ensure there are no simple answers to questions of animal welfare. The six sections in this course will help you to understand the complex interplay between the different factors and will provide insights into interpreting the dilemmas they bring.

Assessment: short answer paper

Welfare issues in systems involving confinement [LVM303]

Intensive farming systems have reduced production costs and maximised outputs but have led to many animal welfare issues. Confinement of animals to smaller spaces leads to many psychological, behavioural and physical problems. Today these issues are debated and scientists and agricultural engineers have worked together to produce enclosures and environments which better meet the needs of animals. This

course will explore these issues in detail and you will gain a better understanding of the economic and political ramifications that may be involved in improving husbandry systems.

Assessment: short answer paper

50 hour individual modules (non-credit bearing)

Advanced risk analysis using @RISK software [LVM501]

Risk analysis is being used increasingly in animal health, particularly in relation to trade. It therefore has become essential for people working in animal health policy to have a basic understanding of the terminology and methods used in risk assessment. This course aims to give you that basic understanding, with particular emphasis on qualitative and quantitative risk assessment. The final part of the course explores quantitative risk analysis and demonstrates how you can use the frameworks and probability theory to build a simple quantitative model. To do this you will be working with a software package called @RISK. Assessment: one written assignment

Animal disease surveillance [LVM503]

Animal disease surveillance is one of the key functions of animal health services. It has become more important in the last twenty years with the increasing concern for food safety and the emergence of new and exotic diseases, along with the traditional role of measuring disease and monitoring the control of endemic diseases. The evaluation of surveillance is another integral part of any system and must be considered at design stage. This course will introduce you to the principles of disease control, the components of such programmes and their implementation and evaluation, focused on infectious diseases. The detailed description of the traditional disease control strategies will provide you with a deep understanding of the complexity of the decision-making process and how epidemiological tools can help in the control and eradication of animal diseases at regional and national level.

Assessment: one written assignment

Control of food safety: red meat, poultry, eggs, milk and milk products [LVM509]

This course is concerned primarily with microbiological aspects of food safety in the production of red and poultry meat, eggs, milk and milk products. Methods to reduce microbiological contamination in meat during the entire production chain, from farm to slaughterhouse to the retail outlet, are discussed. The course also enables students to understand the importance of contaminated shell eggs, and products derived from them, as vehicles for human infection, principally that caused by salmonella enterica serovar enteritidis. In the final part of the course infections that may be transmitted to the human population via milk and milk products and methods to reduce such contamination are described.

Assessment: one written assignment

Design and analysis of epidemiological investigations – observational and intervention studies [LVM513]

This course will introduce you to observational and intervention studies that are conducted on populations. The course will demonstrate techniques for measuring association between disease and risk factors from these studies. You will learn about the subtle but important differences between the measures of association and the most suitable application for each measure. The strengths and weaknesses of these studies will be presented and the statistical testing requirements will be discussed.

Assessment: one written assignment

Development of a disease control programme: salmonella in pigs and bovine TB [LVM501]

This course will allow you to analyse two examples of national disease control programmes in veterinary public health, namely the salmonella control programme in pig herds in Denmark and the tuberculosis control programme of cattle in the UK. Examples from these two programmes will be used extensively to illustrate the important elements of a disease eradication programme. At the end of this course you will be encouraged to develop your own strategies for combating similar chronic farm animal diseases.

Assessment: one written assignment

Disease modelling [LVM505]

Simulation models have become an important component of decision making in relation to control of infectious diseases, as had been demonstrated during recent epidemics of FMD and SARS. Models provide the facility to examine 'what if' questions regarding contemplated management choices in the context of current disease control and herd production performance. They also provide a mechanism for generating hypotheses about the important components of an epidemiological system. The course represents an introduction to the concepts of deterministic and stochastic disease modelling.

Assessment: one written assignment

Herd health management [LVM502]

The management of information that relates to production, animal health, reproduction and financial records is the foundation of food animal production-oriented health programs. Good information allows managers to make appropriate decisions for the day-to-day operation of their farms, identify shortfalls in performance, and to monitor the effectiveness of interventions. This course will introduce you to herd health programmes and describe the economic principles which should be applied in the design and delivery of these programmes. The programmes that operate in dairy cattle herds, sheep flocks, pig herds and poultry flocks are explored with examples. In the last part of the course the role of computers in herd health management are described in detail, using the CamDairy software package, which is designed to manage dairy farms as an example. Assessment: one written assignment

Introduction to statistics, hypothesis testing, study design and analysis of data [LVM511]

This course is designed to explain the basic concepts of statistics and provide a basic introduction to statistical analysis in veterinary and animal health fields. You will also learn about the principles of hypothesis testing, concepts of sampling, study design and parametric and nonparametric methods of data analysis. It is assumed that you have not previously attended any statistics courses, so that the whole subject of statistical analysis is new to you.

Assessment: one written assignment

Introduction to veterinary public health, risk analysis and risk assessment [LVM506]

In this course the diverse nature of Veterinary Public Health (VPH) is explored and your perceptions of what constitutes VPH are challenged. This introductory course to VPH will introduce you to the concept that food can constitute a hazard to human health, and will show you how to measure the risk to consumer health. It is aimed to give a basic understanding of risk analysis, with particular emphasis on qualitative and quantitative risk assessment.

Assessment: one written assignment

Principles, methodology and sampling in epidemiological investigations [LVM512]

This course is intended to provide you with an overview of the scope of modern epidemiology and to introduce the basic concepts of epidemiological investigations. The course will introduce methods for describing the frequency of disease occurrence in animal populations, including risks and rates. During the course you will examine the technique of making inferences about large populations on the basis of examination of a sample. You will learn about the techniques required for the effective sampling of populations and examine the statistical assumptions that underpin sampling theory. The course emphasises the practical use of sampling theory to answer epidemiological questions, giving examples of how sampling techniques may be used effectively in epidemiological investigations.

Assessment: one written assignment

Principles of food safety control and 'farm to fork' concept [LVM508]

This course will introduce the concept that foods can be hazardous and examines how to control food safety hazards throughout the chain of production, storage and distribution. Suitable control measures to avoid food poisoning bacteria and viruses that may contaminate ready-to-eat food are also identified. In the second part of the course an overview of the controversial subject of the veterinary use of antibiotics, the associated problem of antibiotic resistance, and the implications for public health is discussed. The course will provide you with the necessary tools to make an objective judgement of this topic.

Assessment: one written assignment

Tools for economic analysis in epidemiology [LVM515]

This course will introduce the principles of economic analysis and a number of tools used to aid decision-making in the field of animal health economics. This is a very practical module, throughout which you will learn how to use the tools in a number of activities and case studies at the same time as gaining an appreciation of the issues involved so as to be able to critically review the work of others. It is assumed that you have not previously studied animal health economics, so that the whole subject is new to you.

Assessment: one written assignment

Zoonoses of parasitic, bacterial and viral origin [LVM507]

This course will provide an overview of some major zoonotic diseases, their epidemiology and their control. It considers some emerging and re-emerging zoonoses that are of importance to human health. The course is subdivided to allow separate coverage of parasites, bacteria, and finally viruses, rickettsia and prions. Assessment: one written assignment

Appendix C – Assessment Criteria – Essay questions

The assessment criteria for the 35 hour individual modules is given in Appendix D.

Mark descriptor	Long Answer Questions	Research Project Reports	Mark (%)	MSc, Postgraduate Diploma, Postgraduate Certificate (and 240 hour and 50 hour individual modules)
No answer Extremely poor answer	Selection and coverage of material Nothing presented or completely incorrect information or containing nothing at all of relevance. Understanding None evident. No evidence of wider reading of an appropriate nature. Structure, clarity and presentation None or extremely poor. Selection and coverage of material Hardly any information or in formation that is almost entirely incorrect or	Selection and coverage of material Nothing presented or completely incorrect information or containing nothing at all of relevance. Understanding None evident. Structure, clarity and presentation None or extremely poor. Selection and coverage of material Hardly any information or in formation that is almost entirely incorrect or irrelevant.	10	Fail
Very poor answer	irrelevant. Understanding No or almost no understanding evident. No, or almost no, evidence of wider reading of an appropriate nature. Structure, clarity and presentation None or very poor. Selection and coverage of material Very limited amount of information that is correct and relevant. Understanding	Understanding No or almost no understanding evident. Structure, clarity and presentation None or very poor. Selection and coverage of material Very limited amount of information that is correct and relevant. Understanding	20	Fail

	If any, extremely limited evidence of understanding. No, or almost no, evidence of wider reading of an appropriate nature. Structure, clarity and presentation Very poor.	If any, extremely limited evidence of understanding. Structure, clarity and presentation Very poor.		
Poor answer	Selection and coverage of material Little information that is correct and relevant. Understanding If any, very limited evidence of understanding. There may be evidence of very limited wider reading of an appropriate nature. Structure, clarity and presentation Poor.	Selection and coverage of material Incomplete or inaccurate account of task with inadequate description of aims and methods of practical work and containing significant, and/or a large number of, errors. Understanding If any, very limited evidence of understanding with many unexplained observations or assertions likely. Little or no evidence of original/innovative thinking. Very limited reference to published work from authoritative sources. Structure, clarity and presentation Poor.	30	Fail
Clearly deficient answer	As for 45 but with a greater number, and/or more significant omissions/inaccuracies/errors, flaws in understanding, presentation and/or communication of information. There may be less evidence of wider reading of an appropriate nature.	As for 45 but with a greater number, and/or more significant omissions/inaccuracies/errors, flaws in understanding, presentation and/or communication of information.	42	Fail
Deficient answer	Selection and coverage of material Superficial coverage of topic that is descriptive and flawed by many important omission and/or significant errors. Understanding	Selection and coverage of material Superficial coverage with incomplete record of aims and methods of practical work and flawed by errors and/or emissions. Little comment on most observations. Understanding	45	Fail

	Some evidence of understanding but not of original thought or critical analysis. Evidence of limited wider reading of an appropriate nature. Structure, clarity and presentation Some disorganisation in structure, lack of organisation, and deficiencies in clarity of expression.	Likely to be inaccuracies in data analysis and/or interpretation and unexplained observations or assertions. Little or no evidence of original/innovative thought. Very limited reference to published work from authoritative sources. Structure, clarity and presentation Adequate, although may not be entirely systematic.		
Marginally deficient answer	As for 45 but with fewer, and/or less significant, omissions/inaccuracies /errors, flaws in understanding, presentation and/or communication of information. There may be more evidence of wider reading of an appropriate nature.	As for 45 but with fewer, and/or less significant, omissions/inaccuracies /errors, flaws in understanding, interpretation, presentation and/or communication of information.	48	Fail
Adequate answer	As for 55 but with more numerous, and/or more significant omissions/inaccuracies/errors, flaws in understanding, presentation and/or communication of information. There may be less evidence of wider reading of an appropriate nature.	As for 55 but with more numerous, and/or more significant omissions/inaccuracies/errors, flaws in understanding, interpretation, presentation and/or communication of information.	52	Pass
Sound answer	Selection and coverage of material Basic coverage of main aspects of topic but with some significant omissions/in accuracies/errors. Understanding Statement supported by facts but limited evidence of critical ability or powers of argument. Evidence of sufficient wider reading of an appropriate nature. Structure, clarity and presentation	Selection and coverage of material Systematic account of task with adequate record of aims and methods of piratical work and no significant errors, omissions or inaccuracies. Appropriate speculation is unlikely or, if present, is likely to be unsubstantiated. Understanding Limited evidence of original/innovative thought. Sufficient reference to published work form authoritative sources. Data are	55	Pass

	In general, organised and logical presentation with adequate clarity of expression.	largely accurate but there may be some unexplained observations or assertions. Structure, clarity and presentation Reasonably well organised and logically presented with adequate clarity of expression.		
Very sound answer	As for 55 but with fewer, and/or less significant omission/inaccuracies/errors and more evidence of critical ability and/or powers of argument and clarity of expression. There may be more evidence of wider reading of an appropriate nature.	As for 55 but with fewer, and/or less significant omission/inaccuracies/errors and more evidence of critical ability and/or powers of argument and clarity of expression.	58	Pass
Quite good answer	As for 65 but with more, and/or more significant, omissions/inaccuracies/errors and less evidence of critical ability. There may be less evidence of wider reading of an appropriate nature.	As for 65 but with less evidence of critical judgement and more, or more important, omissions/inaccuracies/errors. There is likely to be less evidence of wider reading through reference to published work from authoritative sources.	62	Pass
Good answer	Selection and coverage of material Good coverage of relevant material and clear evidence of critical judgement in selection of information. Few or no significant omissions or errors. Understanding Thorough grasp of concepts and evidence of synthesis of information and critical ability. Evidence of sufficient or some more extensive, wider reading of an appropriate nature. Structure, clarity and presentation Logical and organised structure with clarity of expression.	Selection and coverage of material Systematic and accurate account of task with full record of aims and methods of practical work and no significant errors or omissions. Some spectulat5ion, where appropriate, but may not be fully supported. Understanding Thorough grasp of concepts with reasonable comment on all observations with few unexplained findings or assertions. Some evidence of original/innovative thinking. Appropriate reference to published work from authoritative sources. Data manipulated and analysed correctly.	65	Merit

Very good answer	As for 65 but with fewer, and/or less significant, omissions/inaccuracies/errors. More evidence of critical judgement likely. There may be more evidence of wider reading of an appropriate nature.	Structure, clarity and presentation Logical and well-organised account with clarity of expression. As for 65 but with more evidence of critical judgement and fewer and/or less significant omissions/inaccuracies/errors. There is likely to be more evidence of wider reading through reference to published work from authoritative sources.	68	Merit
Extremely good answer	Selection and coverage of material Question answered fully and accurately. Few errors and/or omissions and none of significance. Understanding Thorough grasp of concepts with evidence of powers of critical analysis, argument and original thinking. Evidence of extensive wider reading of an appropriate nature. Structure, clarity and presentation Logical and organised structure with clarity of expression.	Full and accurate account of task, aims and methods of practical work with few errors and/or omissions and none of significance. Where appropriate, sensible speculation, supported by evidence. Understanding Thorough grasp of concepts with some critical and/or comparative comment on all observations. Clear evidence of original/innovative thinking. Published work from authoritative sources used extensively and appropriately. Data manipulated and analysed correctly. Structure, clarity and presentation Very well organised.	75	Distinction
Excellent answer	As for 75 but demonstrating an authoritative grasp of concepts with sustained powers of argument, and frequent insights. Virtually no errors or omissions and none of significance.	As for 75 but demonstrating an authoritative grasp of concepts with sustained powers of argument, frequent insights and much evidence of original/innovative thinking. Virtually no errors or omissions and none of significance.	85	Distinction
Outstanding answer	As for 85 but with strong evidence of independent thinking throughout and no	As for 85 but with strong evidence of original/innovative thinking throughout and	95	Distinction

	omissions or factual errors.	no omissions or factual errors. Would be of publishable standard with only minor modifications.		
Exceptional answer	Selection and coverage of material	Selection and coverage of material	100	Distinction
	Exceptional depth of coverage with no identifiable errors or omissions.	Exceptional depth of coverage with no identifiable errors or omissions.		
	Understanding	Understanding		
	Exceptional powers of analysis, argument, synthesis and insight.	Exceptional powers of analysis, argument, synthesis and insight.		
	Considerable evidence of extensive wider reading of an appropriate nature.	Structure, clarity and presentation		
	Structure, clarity and presentation	Flawless. Of publishable standard with only amendments in style/formatting		
	Flawless.	required.		

Appendix D – Assessment Criteria – Short answer questions and problem solving

The assessment criteria for the 240 hour and 50 hour individual modules is given in Appendix C.

The 35 hour individual modules will be marked out of 10 according to the following scheme:

Mark out of	Descriptor	Factual information	Understanding of	Presentation
10 (Tutor marked assignment)		and integration of knowledge	concepts and critical ability	
10	Perfect	Factually flawless; excellent integration of knowledge	Full understanding; excellent critical ability	Excellent style and expression
9	Almost perfect	Factually, almost flawless; good integration of knowledge	Full understanding; good critical ability	Excellent style and presentation
8	Excellent: Distinction standard	Relevant factually information well covered and weighted appropriately; good integration of knowledge	Good understanding; good critical ability	Style and expression very good
7	Very Good: Merit Standard	Relevant factually information well covered; some integration of knowledge	Good understanding, good critical ability	Style and expression good
6	Convincing pass	Sufficient relevant factual information but lacking in depth; little or no integration of knowledge	Some understanding; moderate critical ability	Style and expression generally good
5	Minimum Adequate	Barely sufficient relevant factual information; no integration of knowledge	Some understanding; some critical ability	Style and expression adequate
4	Definite, but not bad failure	Some relevant factual information but lacking in breadth and/or depth; no integration of knowledge	Some limited understanding; no critical ability	Style and expression poor
3	Bad failure	Considerable defects in relevant factual information; no integration of knowledge	Considerable defects in understanding but not totally lacking; no critical ability	Style and expression very poor
2	Very bad failure	Only a few correct pieces of relevant factual information	Very little (or no) understanding; no critical ability	Style and expression terrible
1	Almost no competent response	At most, one or two pieces of relevant factual information	None	Not relevant
0	Not submitted/no answer	No relevant factual information	None	Not relevant

Appendix E – 240 hour individual modules with the corresponding 50 hour individual modules

240 hour individual module codes	240 hour individual module titles	50 hour individual module codes	50 hour individual module titles
VPM015	Surveillance and investigation	LVM501	Advanced risk analysis using
V1 1015	of animal health	24141301	@RISK software
VPM015	Surveillance and investigation of animal health	LVM502	Herd health management
VPM015	Surveillance and investigation of animal health	LVM503	Animal disease surveillance
VPM015	Surveillance and investigation of animal health	LVM504	Database management and analysis in animal health surveillance
VPM015	Surveillance and investigation of animal health	LVM505	Disease modelling
11/1/1000	Makadaan Libit Libit	LVARACOC	Industry diseases the second
LVM006	Veterinary public health	LVM506	Introduction to veterinary public health, risk analysis and risk assessment
LVM006	Veterinary public health	LVM507	Zoonoses of parasitic, bacterial and viral origin
LVM006	Veterinary public health	LVM508	Principles of food safety and 'farm to fork' concept
LVM006	Veterinary public health	LVM509	Control of food safety: red meat, poultry, eggs, milk and milk products
LVM006	Veterinary public health	LVM510	Development of a disease control programme: salmonella in pigs and bovine
LVM004	Epidemiology and animal	LVM511	Introduction to statistics,
LVIVIOU4	health economics	LVIVISTI	hypothesis testing, study design and analysis of data
LVM004	Epidemiology and animal health economics	LVM512	Principles, methodology and sampling in epidemiological investigations
LVM004	Epidemiology and animal health economics	LVM513	Design and analysis of epidemiological investigations – observational and intervention studies
LVM004	Epidemiology and animal health economics	LVM514	Quantitative aspects of diagnostic testing and information management in epidemiological investigation
LVM004	Epidemiology and animal health economics	LVM515	Tools for economic analysis in epidemiology

Glossary of terms

<u>A, B, C, D, E, F, G, I, L, M, N, O, P, Q, R, S, T, U, W</u>

Accreditation of prior learning (APL)

Accreditation of prior learning (APL) is defined as the recognition of previously acquired learning which can be mapped against particular learning outcomes of courses or modules within a programme. A student who is awarded APL for a specific course or module is considered to be exempt from study and assessment of the course/module. This means that the student is considered to have completed the course/module for the purposes of progression within the programme. The mark obtained for a course/module for which APL has been awarded will not be carried forward to the student's record and will not contribute towards the award.

Students should note that their transcript will identify any course/module for which APL has been granted, however, the mark obtained for a course/module for which APL has been granted will not be carried forward to the student's record and will not contribute towards the classification of the award.

Accreditation of prior learning has previously been called 'exemption'.

Admission Notice

An Admission Notice is provided to each student who has entered an examination. The Admission Notice contains the student's candidate number and confirmation of the dates and times of the examination(s) for which they have entered.

Aegrotat degree

This is an honours degree awarded without classification (i.e. an unclassified degree). A student registered for a degree at Level 6 of the FHEQ who is unable to sit one or more examinations to complete the award, or feels that their performance has been adversely affected, because of illness or another cause (eg the death or a near relative) can sometimes be awarded an Aegrotat degree. The award is made on the understanding that the student would otherwise have passed the degree.

Annex

The Annexes are part of the regulations and supplement the Detailed Regulations.

Assessment

Assessment is the means by which a student's ability, progress and achievement are measured against criteria. The purpose of assessment is for students to demonstrate that they have fulfilled the intended aims and learning outcomes of the programme of study and achieved the standard required for the award they seek.

Assessment criteria

The assessment criteria describe how to achieve a particular mark or result. Assessment criteria are based on the intended learning outcomes for the work being assessed, the knowledge, understanding and skills markers expect a student to display in the assessment task. Assessment criteria are given in an Annex to the Detailed Regulations.

Award

An award is a qualification. It may be a degree, postgraduate diploma or postgraduate certificate with a specific title. The level of each award is defined within the Framework for Higher Education Qualifications.

Awarding body

The awarding body refers to the institution that awards the student their degree. An International Programmes Student receives a University of London award, and therefore the University is the awarding body.

Board of Examiners

A Board of Examiners is appointed for each programme or for each group of related programmes. The Lead College nominates Board members and these are then contracted to the University for their services. The Board of Examiners follows guidelines and regulations laid down by the University, part of which is to ensure that assessment is, and can be demonstrated to be, fair and impartial. A Board's responsibilities include the setting of papers, marking of scripts and determining student results.

Compulsory course/module

A compulsory course/module is an individual element which must be taken (i.e. the examination must be attempted) as part of the requirements for the programme concerned.

Course/module

Individual elements of a programme are called modules at postgraduate level and courses at undergraduate level for the University of London International Programmes. Each element is a self-contained, formally structured learning experience with a coherent and explicit set of learning outcomes and assessment criteria.

Credit

The credit value of a course/module indicates both 'how much' learning is expected and 'how hard' it is (the level of difficulty). A student is awarded credit after they have successfully completed a course/module to which credit has been assigned.

Each course/module to which credit has been assigned has only one level for its credit; qualifications/awards may include courses/modules with credit at more than one level.

One credit represents 10 notional study hours.

A bachelor's degree with honours normally includes the equivalent of a minimum of three years full-time study which would be expressed as 360 credits, or 3,600 notional study hours.

If mapped to the European Credit Transfer and Accumulation System (ECTS), the 360 credits would be equivalent to 180 ECTS credits.

For more information on academic credit in higher education in England, see www.gaa.ac.uk

Credit bearing individual courses/modules

These are individual courses or modules that may be taken into account for admission, and for credit, to a related or unrelated degree or diploma provided the formal assessment of the course/module has been successfully completed.

(See also individual course/module)

Credit transfer

A student may be considered for credit for a subject that was passed during a previous registration with the University of London **or**, in the case of the LLB degree, for studies towards an appropriate degree at another university acceptable to the University of London. Where credit is given, the mark obtained for the subject previously studied will be carried forward to the student's record and may contribute towards the award, in accordance with the scheme of award for the programme concerned.

Diploma Supplement (see also 'Final diploma')

A Diploma Supplement is a document that accompanies every final diploma awarded to successful students. The model used was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of awards. It provides a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the student. Included also is a detailed record of a student's examination results in the form of a transcript.

Effective date of registration

All students are given an effective date of registration. The effective date of registration may differ from the date on which the student actually registered. Some programmes have one or more effective dates of registration. The effective date of registration indicates the point from which the length of a student's registration is calculated. It determines the year in which a student may first enter an examination and when their registration expires.

Examination

The term 'examination' refers to all the methods used to examine the student in a particular course/module. Methods include a written paper examination, coursework, project, dissertation, or online participation requirements. (See also 'assessment'.)

Examination attempt

A student who enters an examination room to attempt a written paper examination will be considered to have made an examination attempt.

Examination centre

An examination centre is a place where a student goes to attempt their written paper examinations. The University has approved examination centres worldwide. Students are required to sit any written paper examinations at one of these centres.

Exclusion

Where courses/modules may not be taken together under any circumstances, normally because there is an overlap in content.

Extension of registration

Where a student's registration is extended by one year.

Final diploma

The final diploma is the certificate (or parchment) that a student receives from the University when they have successfully completed an award of the University.

Formal assessment

This is the means by which credit bearing individual courses/modules are examined. The forms of assessment associated with the appropriate level of study are used.

Framework for Higher Education Qualifications (FHEQ)

The FHEQ forms part of the academic infrastructure of the Quality Assurance Agency for Higher Education (QAA) in England and Wales. University of London awards are identified as being at one of the levels contained within the FHEQ.

General regulation

General regulations establish threshold requirements upon which programme-specific regulations are based.

Guidelines for Examinations

The Guidelines for Examinations contain the details of the responsibilities and conduct of examinations for University of London International Programmes.

Individual courses/modules

For some programmes, a student may register for individual courses/modules (also referred to as 'short courses' or 'career and personal development study' in some instances).

Individual courses/modules do not lead to an award but may be considered for entry and/or credit towards, a programme leading to an award. There are separate regulations governing provision of individual courses/modules.

Institutions with Diploma teaching status

Students who are registered for some named Diploma awards are required to attend an institution that has been recognised by the University of London International Academy to teach the diploma. Institutions with Diploma teaching status may teach diplomas once they have been approved to do so by the Lead College and the University of London, subject to meeting a set of agreed criteria.

Intermediate award

A student who withdraws before completing the target award may be offered an intermediate award. Any criteria for obtaining an intermediate award are set out in Section 8, Scheme of award, in the detailed programme regulations.

International Programmes Student

A student who is registered with the University of London International Academy, studying for one of the University of London International Programmes. (Previously referred to as an 'External student'.)

Laws Consortium

The group of University of London Colleges that has responsibility for the academic management and development of the undergraduate Laws programme.

Lead College

A single College or Institute (the Lead College) has responsibility for the academic management and development of individual programmes of study and related student matters.

Learning outcomes

Statement of what a learner/student is expected to know, understand and /or be able to demonstrate after completion of a process of learning.

Module/course

Individual elements of a programme are called modules at postgraduate level and courses at undergraduate level for the University of London International Programmes. Each element is a self-contained, formally structured learning experience with a coherent and explicit set of learning outcomes and assessment criteria.

Non-credit bearing individual courses/modules

These are individual courses/modules that may not be taken into account for admission to a related or unrelated degree or diploma. No credit or accreditation of prior learning for the related or unrelated degree or diploma will be given.

Notice to Candidates

The Notice to Candidates contains the prescribed rules for the examination. The notice to candidates is provided to students together with the Admission Notice.

Notional study hours

Notional study hours give an indication of the number of hours it will take an average student to meet a specific set of learning outcomes of a particular course/module or a full diploma/degree.

Occasional student

For some undergraduate programmes, a student who is not registered for a full degree, diploma or certificate as an International Programmes Student may register as an Occasional student to take one or more subjects. An Occasional student does not receive an award but receives a certificate of completion for subjects for which an examination is passed.

With effect from 1 September 2010, a student will no longer be able to register under Occasional student and Supplementary subjects arrangements.

Plagiarism

Plagiarism is the presentation of another person's thoughts or words as if they were the student's own: for example, copying from text books and other sources (including the Internet) without due acknowledgement that the passages quoted are copied and without giving the source of those passages.

Prerequisite

A prerequisite is a specified course/module/ that must be passed before the student is permitted to attempt the examination for another particular course/module.

Programme or programme of study

A programme or programme of study is a structured pathway (or pathways) of learning designed to equip a person with knowledge, understanding, subject specific skills and key skills relevant to the requirements for an award. It usually leads to an award.

Programme Specification

A Programme Specification is a concise description of the intended learning outcomes of a programme, and the means by which the outcomes are achieved and demonstrated. It gives a concise description of the key parameters of the programme concerned. The Programme Specification is regulatory in nature and is supplemented by the Detailed Regulations.

Progression

Progression is the term given to the process by which a student proceeds within a particular programme of study. In order to progress a student must satisfy certain conditions, usually involving attempting and passing a certain number of courses/modules.

Quota

A quota is a set number of students who may be registered in any given year. When a specific programme has a quota, applicants who meet the entrance requirements will be given a conditional offer of registration. Registration will then be confirmed on payment of the appropriate fee and if the quota for that year has not yet been met. A student whose registration is not confirmed will be made a conditional offer of registration for the following study year.

Related/unrelated programme

Where an individual course/module is associated with a particular degree, diploma and/or certificate, these are referred to as '**related**' programmes. **Unrelated** programmes are those which have no association with the individual courses/modules.

Scheme of award

The scheme of award shows how marks are awarded and how a student's results are calculated both for individual courses/modules/ and for the award as a whole.

Short courses

See individual courses/modules

Syllabus

The syllabus (also referred to as course/module outline) gives a detailed description of the content of a course/module and its intended learning outcomes. All Programme Specifications and Detailed Regulations have an annex with a detailed syllabus for the respective programme.

Student Handbook

There is a student handbook or manual for most programmes offered to International Programmes Students. The handbook contains advice and guidance for students on academic and practical matters including important procedures.

Subject benchmark

Subject benchmarks set out expectations about standards of degrees in a range of subject areas, as defined by the QAA. They describe what gives a discipline its coherence and identity, and define what can be expected of a graduate in terms of the abilities and skills needed to develop understanding or competence in the subject.

Supplementary subjects

For some programmes, a student who has already been awarded a degree or other award as an International Programmes Student may apply to register for additional subjects from that same programme. These are called 'Supplementary subjects'.

With effect from 1 September 2010, a student will no longer be able to register under Occasional student and Supplementary subjects arrangements.

Transcript

The University will issue an official transcript which shows the courses/modules a student has studied and the marks a student has obtained for each course/module. The transcript will be issued as part of the diploma supplement document (see diploma supplement). If further transcripts are required, these can be obtained from the transcripts office and these will be certified using the signature of the Chief Operating Officer of the University of London International Programmes and his official Seal.

Transfer

Transfer is the process by which students may move between programmes in accordance with specific rules. Where the transfer is from diploma (or access route) to degree this is sometimes referred to as 'progression' as the student is considered to be moving from level of award to another level.

University

The University of London. The University of London is a federation of independent Colleges and Central Academic Bodies

University of London International Academy

A Central Academic Body of the University of London collaborating with twelve Lead Colleges. The product of this collaboration is the University of London International Programmes

University of London International Programmes

The Colleges of the University of London and the University of London International Academy collaborate to deliver the University of London International Programmes.

Written paper examination

A written paper examination is an examination which the student writes in a controlled environment. These are the examinations that are taken at examination centres worldwide. A time limit is given and students are not permitted to use any aids, except where these are indicated in the Detailed Regulations or Notice to Candidates.

Related documents and other sources of information

Student Handbook/manual

For most programmes there is a Student Handbook or manual. Typically they contain information on procedures that students will need to follow, with important dates, and academic advice and guidance on how to study and prepare for examinations.

Where available for a programme, the handbook/manual is sent to students when they register and usually annually when any relevant fees are paid.

See: http://www.londoninternational.ac.uk/community-support-resources/current-students/handbooks

Admission Notice and Notice to Candidates

An Admission Notice is provided to each student who has entered an examination. The Admission Notice contains the student's candidate number and confirmation of the dates and times of the examination(s) for which they have entered.

The Notice to Candidates contains the prescribed rules for the examination. The notice to candidates is provided to students together with the Admission Notice.

These are sent to each student who enters an examination.

Further information is in the Student Handbook/manual.

Student complaints procedure

The University has a procedure for considering complaints made by International Programmes Students. The objective is to solve problems quickly, simply and fairly.

See: http://www.londoninternational.ac.uk/complaints

Framework for Higher Education Qualifications (FHEQ)

The FHEQ forms part of the UK Quality Code for Higher Education of the Quality Assurance Agency for Higher Education (QAA) in England and Wales. University of London awards are identified as being at one of the levels contained within the FHEQ.

See: www.qaa.ac.uk/assuringstandardsandquality/pages/default.aspx

List of examination centres

An examination centre is a place where a student goes to attempt their written paper examinations. The University has approved examination centres worldwide. Students are required to sit any written paper examinations at one of these centres.

See: http://www.londoninternational.ac.uk/exams

List of institutions with Diploma Teaching status

For some undergraduate diplomas, registered students are required to attend a teaching institution that has Diploma Teaching status. Diploma Teaching status is granted to a teaching institution through application by the institution and inspection by the Lead College (or Undergraduate Laws Programme) against its established criteria.

Details are in the Regulations.

See also 'How you study' for the relevant programmes on the University of London International Programmes website: www.londoninternational.ac.uk

Guidelines for Examinations

These guidelines contain the details of the responsibilities and conduct of University of London International Academy Boards of Examiners

See: http://www.londoninternational.ac.uk/sites/default/files/magazine/guidelines_for_examinations_11_12.pdf

Quality Framework

The Quality Framework outlines the key principles in which the quality assurance partnership between the central University and the Lead Colleges/Consortia is based.

See: http://www.londoninternational.ac.uk/our-global-reputation/governance/quality-schedules

Inclusive Practice Policy

The University has a policy by which the needs of students with disabilities and/or specific access requirements are considered in terms of both their studies and their examinations.

More information can be found on: http://www.londoninternational.ac.uk/sar

Student Charter

The University has a Student Charter which is intended to state key mutual obligations between the University of London International Programmes and its International Programmes Students

See: http://www.londoninternational.ac.uk/distance-flexible-learning/student-charter