



MSc INTENSIVE LIVESTOCK HEALTH AND PRODUCTION

Part-time, online distance learning

ABOUT THE COURSE

With global demand for livestock and fish products continuing to grow, there are exciting opportunities for professionals working within these sectors. Improvements in productivity are required for the livestock and aquaculture industries to remain competitive, to meet global demand, to ensure food security and to reduce environmental impact.

This MSc is offered by the RVC, University of London, one of the leading veterinary schools in the UK. The RVC Masters Programme has worldwide relevance and builds on the College's expertise in veterinary medicine and business, animal health economics, public health, animal welfare and teaching and learning.

The programme will equip you with the skills and knowledge to work as a competent and reflective agri-food sector professional in the veterinary, public health or production sectors.

ONLINE DISTANCE LEARNING

The delivery mode is part-time, online, distance-learning, using RVC LEARN (based on Moodle VLE) with online library access, discussion forums and multimedia resources that can be accessed anytime from anywhere in the world.

FLEXIBLE

This delivery will allow you to study for your qualification at your own pace (over two to five years) and to fit your studies in alongside work and family responsibilities.

SPECIFIC TO YOU

The ability to choose from a range of modules, picking the ones that are of greatest interest, gives you the opportunity to maximise the relevance of your learning path in accordance with your own unique career goals and interests.

STUDY FROM YOUR WORKPLACE

The course is designed for those working in the agri-food sector. This includes animal production through to retail outlets, as well as animal scientists, veterinary surgeons and other veterinary para-professionals supporting intensive livestock health and production.

Many of the assignments are workplace targeted; therefore, if you are not currently working within the agri-food sector and wish to undertake the course, please contact the programme administrator at: ilhp@rvc.ac.uk

We have devised the Intensive Livestock Health and Production MSc with input from both academics and industry experts.

You may apply for either the full MSc or the Postgraduate Certificate as stand-alone qualifications.

2015/16 UK EU Tuition Fees:
PG Certificate: £2,160, MSc: £6,490
2015/16 International Tuition Fees:
PG Certificate: £2,160, MSc: £6,490



WHAT YOU WILL LEARN

At the end of the course you will be able to:

Understand and evaluate theories, methods and practice of the agri-food system that can be applied to your area of the intensive livestock production industry.

Demonstrate a critical awareness of current problems and new insights from across the intensive livestock production industry.

Develop new processes/techniques to improve intensive livestock production, supporting animal health and welfare.

Identify, critically assess and address the emerging needs of the intensive livestock sector.

Adopt new techniques to improve skills development.

Be a reflective, self-evaluative and self-managing professional.

Critically appraise research and practices in livestock and related food production fields, and develop skills to undertake qualitative and quantitative research using appropriate methods.

Continue to develop independent and lifelong learning skills to promote your own personal and professional development as producer, researcher and leader.



PROGRAMME DELIVERY

STAGE 1 - PG Certificate

Three compulsory core modules
(15 credits total)

Principles and Practices of Food Systems
People in the System
Current Trends in Food Systems

STAGE 3 - MSc

Applied research project based on the student's experience in the industry
(60 credits total)

Research methods for the food system
Research project (work-focused)

STAGE 2 - PG Diploma

Students choose four elective modules
(15 credits each)

Infectious diseases of intensively reared livestock (poultry)
Infectious diseases of intensively reared livestock (pigs)
Food safety: a system-wide approach
Applied animal welfare
Epidemiology
Genetics and genomics in livestock management
Applied animal nutrition

Each PG Diploma level module is also available as a short, stand-alone 11 week course.

What will I be able to do with this qualification?

A postgraduate degree from the RVC is highly regarded and recognised internationally. The Intensive Livestock Health and Production programme is designed for those involved in the agri-food sector. This includes animal production through to retail outlets, as well as animal scientists, veterinary surgeons and other veterinary para-professionals supporting intensive livestock health and production.

Through this programme, you will learn how to improve the economic competitiveness of the intensive livestock industries. You will acquire the skills and knowledge to introduce new methods, products and processes, utilising best practice in ethically appropriate ways, all with an understanding of economics and business efficiency.

The course will also provide you with the potential to reduce the risks in the sector associated with major exotic disease (e.g. avian and porcine influenza) and incursions and new challenges from novel pathogens and toxins.

You will gain a thorough understanding of current methods of husbandry, slaughter, processing and packaging in the industry.

Equipped with the skills to refine these methods, you will be able to make a significant contribution to public health by reducing zoonotic pathogen burden in the target animal species and limiting the transfer of such pathogens in the human food chain.



Contact Us

Admissions: +44 (0) 20 7468 5147, admissions@rvc.ac.uk

Email: ilhp@rvc.ac.uk

www.rvc.ac.uk/study/postgraduate/intensive-livestock-health-and-production