



<b>15. Relevant QAA subject benchmark group(s)</b>	N/A
<b>16. Reference points</b>	

**18. Programme outcomes - the programme offers opportunities for students to achieve and demonstrate the following learning outcomes.**

**A. Knowledge and understanding of:**

Demonstrate a profound understanding of epidemiology as the study of patterns and factors that affect health and welfare in animal and human populations  
the role of epidemiology, the major health issues in both human and animal populations and the contribution of epidemiology to other health related

**C. Practical skills:**

Entering and managing computerised epidemiological data  
carrying out an independent research project, writing the results in the form of a journal article and defending a project orally\*\*

Adapting locally available raw materials, conditions, rules and management structure to optimise animal health and production

Scientific skills, including critical review of the scientific literature

Decision making skills to analyse animal health problems at farm and national level.

**Teaching/learning methods:**

Students learn practical skills through active participation in:

practical classes

individual research project\*\*

**Assessment:**

coursework

research project report\*\*

oral examination\*\*

**D. Key skills:**

integration skills

communication skills

group work skills

personal skills

interpersonal skills

organisational skills

learning skills

information gathering and analytical skills

problem solving skills

<p>which is worth a total of 60 credits.</p> <p><b>Optional units for MSc &amp; PG Diploma (stand-alone and exit award). These units are not assessed and do not carry credits:</b></p> <p>Epidemiology and -omics, Global Health Lecture Series(recommended)</p>	<p>Each of the term 2 modules will be worth 15 credits.</p> <p><b>Optional units for MSc &amp; PG Diploma (stand-alone and exit award). These units are not assessed and do not carry credits:</b></p> <p>Global Health Lecture Series (recommended)</p>	<p>with the guidance of a member of staff. The research project is worth 45 credits.</p>
<p><b>20. Work Placement Requirements</b></p>		<p>N/A</p>

**ASSESSMENT**  
See Modular Assessment and Award Regulations Annex A