1. **Title of the module**

BICC3140 (BI314) Animal Health and Disease

1. **School or partner institution which will be responsible for management of the module**

School of Biosciences/East Kent College Group

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 4

1. **The number of credits and the ECTS value which the module represents**

15 credits (7.5 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Autumn & Spring & Summer

1. **Prerequisite and co-requisite modules**

None

1. **The programmes of study to which the module contributes**

HND/C Applied Animal Science

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**
2. Recognise signs of animal health and disease and be able to employ appropriate clinical terminology
3. Describe the transmission and clinical presentation for a number of diseases important in animal health
4. Discuss methods used in the diagnosis, treatment, prevention and control of a range of animal diseases
5. Explain the importance of chemotherapy and pharmacology in animal health
6. Discuss legislation and corresponding measures pertinent to animal health and disease
7. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**
8. Demonstrate critical thinking skills
9. Work with complex material
10. Analyse problems and identify appropriate solutions
11. Demonstrate communication and report writing skills
12. Scan and organise data, abstract meaning from information and share knowledge with others
13. Demonstrate effective self-management skills
14. **A synopsis of the curriculum**

This module develops the student's understanding of animal health and those factors and agents that lead to disease. The module begins with a consideration of what animal health is and then reviews the terminology used in describing animal health and disease. The causal agents of disease, disease transmission, clinical signs and diagnosis are then reviewed. Methods used in the control and prevention of disease and the importance of chemotherapy and pharmacology are explored. Current legislation in animal health and the roles and responsibilities of the practitioner are reviewed in the final part of the module, with consideration of relevant ethical and animal welfare issues.

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

Brander, Pugh et al, *Veterinary Applied Pharmacology and Therapeutics* (1991), Bailliere Tindall

Boden (ed), *Black's Veterinary Dictionary* (2001), A & C Black

Line & Kahn (eds), *The Merck Veterinary Manual* (2005), Merck Publications

1. **Learning and teaching methods**

Total contact hours: 60

Private study hours: 90

Total study hours: 150

1. **Assessment methods**
   1. Main assessment methods

Presentation and written assignment - 50%

Written assessment (3,000 words) - 50%

13.2 Reassessment methods

Like for like

1. ***Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)***

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *9.1* | *9.2* | *9.3* | *9.4* | *9.5* | *9.6* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |
| **Private Study** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **X** |  | **x** | **x** |
| *Lectures* | **x** | **x** |  |  | **x** | **x** | **x** |  |  | **x** |  |
| *Seminars* | **x** | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** | **x** |  |
| *Workshops* | **x** |  | **x** |  |  | **x** | **x** |  | **x** | **x** |  |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |
| *Presentation and written* | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| *assignment* | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** |

1. **Inclusive module design**

The Partner Institution recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Canterbury College

1. **Internationalisation**

Health and Disease in animals is a global issue. Analysing of the causes and processes of infectious conditions is very important health issue across the world. Students are encouraged to consider these issues in a range of international perspectives including welfare, ethics relating to different cultures, laws and religions. Students will be expected to understand that global zoonotic diseases is a huge cause of decline of both animals and people from different communities worldwide. Important research carried out globally will be considered throughout the delivery.

1. **Partner College/Validated Institution**

East Kent College Group

1. **University School responsible for the programme**

School of Biosciences

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**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

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| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
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Revised FSO Feb 2018