

MODULE CODE:	UIN XJV-20-3	MODULE VERSION: 2.1
MODULE TITLE:	ANIMAL DISEASE	
LEVEL:	3	
UWE CREDIT RATING:	20	
ECTS CREDIT RATING:	10	
MODULE TYPE:	STANDARD	
OWNING FACULTY:	HARTPURY	
FIELD:	Animal and Land Science	
VALID FROM:	23 August 2010	
DISCONTINUED FROM:		
CONTRIBUTES TOWARDS:		
PRE-REQUISITES:	None	
CO-REQUISITES:	None	
EXCLUDED COMBINATIONS:	None	

LEARNING OUTCOMES:

At the end of this module the student should be able to:

- A. *Knowledge and understanding*
 - 1. Critically analyse the different modes of disease transmission and understand their relevance for the transmission of different diseases (A, B);
 - 2. Evaluate the effects of diseases on the individual and within populations (A, B);
 - 3. Demonstrate an in depth knowledge of diseases and the mechanisms by which they can be passed to humans (A, B);
- B. *Intellectual Skills*
 - 1. Analyse the effects different management systems have on the spread of disease (A, B);
- C. *Subject/professional and practical skills*
 - 1. Understand the principles that underpin veterinary public health (A, B);
- D. *Transferable skills and other attributes*
 - 1. Verbal presentation skills (B).
 - 2. Demonstrate the ability to use electronic resources as a source of information (A, B).

SYLLABUS OUTLINE:

Mechanisms of disease transmission

Endemic infectious diseases, including viral, bacterial, fungal and protozoal diseases

Exotic infectious diseases and the risks they pose to UK animal populations

Review of animal management systems with reference to their effects on disease

Zoonoses

Safe production of food from animal sources

TEACHING & LEARNING METHODS:

A variety of learning strategies will be used which may include lectures, student led seminars, practicals, and e-learning

READING STRATEGY:

It is essential that students read one of the many texts on research methods available through the Library. Key chapters from several will be available electronically via the Library's Digital Collections or in the module handbook. Students are expected to identify all other reading relevant to their chosen topic for themselves. They will be encouraged to read widely using the library catalogue, a variety of bibliographic and full text databases, and Internet resources. Many resources can be accessed remotely. It will be expected that assignment reference lists will reflect the range of reading carried out.

The development of literature searching skills is supported by the Library seminar within the induction period. Additional support is available through UWE online. This includes interactive tutorials on search skills and on the use of specific electronic library resources. Sign up workshops are also offered by the Library.

READING STRATEGY**Essential Reading**

It is essential that students read one of the many texts on research methods available through the Library. Module guides will also reflect the range of reading to be carried out.

Further Reading

Students are expected to identify all other reading relevant to their chosen research topic for themselves. They will be encouraged to read widely using the library catalogue, a variety of bibliographic and full text databases, and Internet resources. Many resources can be accessed remotely.

Access and Skills

The development of literature searching skills is supported by the Library seminar within the induction period and by the Graduate Development Programme at level three. These level three skills will build upon skills gained by the student whilst studying at levels one and two. Additional support is available through iSkillZone. This includes interactive tutorials on search skills and on the use of specific electronic library resources. Sign up workshops are also offered by the Library.

Indicative Reading List

The following list is offered to provide validation panels/accrediting bodies with an indication of the type and level of information students may be expected to consult. As such, its currency may wane during the life span of the module specification. However, as indicated above, CURRENT advice on readings will be available via the module handbook.

Gracey, J.F. (Current Edition) *Meat hygiene*. London: Saunders.

Hugh-Jones, M.E., Hubbert, W.T. and Hagstad, H.V. (Current Edition) *Zoonoses: recognition, control, prevention*. USA: Iowa State University Press.

Radostits, O.M. (Current Edition) *Veterinary medicine*. London: B. Saunders.

Ramsey, I.K. and Tennant B.J. (Current Edition) *BSAVA manual of canine and feline infectious diseases*. Gloucester: BSAVA.

Websites and databases:

www.defra.gov.uk

www.aht.org.uk

The above sources give an indication of the area of study involved. Although students may be directed to some specific titles, they will also be encouraged to identify other relevant material for themselves.

Module Name Animal Disease
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ASSESSMENT

In line with the College's commitment to facilitating equal opportunities, a student may apply to the Learning Teaching and Assessment Committee (LTAC) for alternative means of assessment if appropriate. Each application will be considered on an individual basis taking into account learning and assessment needs. For further information regarding this please refer to the Virtual Learning Environment (VLE).

Weighting between components A and B (standard modules only) **A: 50%**
B: 50%

FIRST ATTEMPT

First Assessment Opportunity

Description of assessment elements

Component A	Type	Length	Element Weighting
1	Examination	2 hours	100%
Component B			
1	Oral examination	15 minutes	100%

FIRST ATTEMPT

Second Assessment Opportunity

Further attendance at taught classes is not required

Description of assessment elements

Component A	Type	Length	Element Weighting
1	Examination	2 hours	100%
Component B			
1	Oral examination	15 minutes	100%

SECOND (or subsequent) ATTEMPT

Attendance at taught classes is not required for a second or subsequent attempt

Specification confirmed by:



Role: Associate Dean

Date: 23 August 2010