

Course Outline (Higher Education)

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| School: | School of Health and Life Sciences |
| Course Title: | ANIMAL MANAGEMENT AND DISEASE |
| Course ID: | BIOGC2710 |
| Credit Points: | 15.00 |
| Prerequisite(s): | (BIOGC1711) |
| Co-requisite(s): | Nil |
| Exclusion(s): | Nil |
| ASCED: | 010915 |

Description of the Course :

The unit will analyse the basic parameters of animal health with respect to symptomatic observation and measurement of disturbance to body function through to clinical diagnostic methods. Disease states will be explored as case studies of common diseases in farm and pet animals and via analysis of the impacts of disease on the various organ systems of the body. Disease treatment and control methods will be described together with basic information on microbial infection systems relevant to animal protection and treatment. Information concerning specific health issues in various species will be explored via a number of examples. Specialist lectures from animal welfare and veterinary staff will be used to detail these examples and provide practical contexts. Practicals will explore the techniques and analyses of modern veterinary medicine

Grade Scheme: Graded (HD, D, C, etc.)

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the course but gained a final mark of 45 per cent or above and submitted all major assessment tasks..

Learning Outcomes:

On completion of this unit students will be able to:

1. Understand the importance of hygiene, nutrition and welfare in animal health;
2. Describe the main features of a range of diseases and their symptoms in pet and farm animals;
3. Recognise the importance of observation and measurement of symptoms and the role of modern diagnostic medicine in disease control;
4. Give examples of diagnostic testing and interpretation;
5. Discuss the importance of disease control and research in the welfare and maintenance of animals.

Course Content:

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BIOGC2710 ANIMAL MANAGEMENT AND DISEASE

Values and Graduate Attributes:

Learning Task and Assessment:

| Learning Outcomes Assessed | Learning Tasks | Assessment Type | Weighting |
|----------------------------------|----------------------------------|----------------------------------|-----------|
| 12 Tutorial quizzes | 12 Tutorial quizzes | 12 Tutorial quizzes | 10% |
| 10 Practical assignments/reports | 10 Practical assignments/reports | 10 Practical assignments/reports | 40% |
| Final examination | Final examination | Final examination | 50% |

Adopted Reference Style: