

## Award and Assessment Regulations Part 2: Award Map for the Academic Year 2019/20

Award: BSc/MSci Applied Bioveterinary Research

| Credit and Awards at Stage 1                | Details  |
|---|--|
| Total Credit to be studied at this stage    | 120 at Level 4   |
| There are no optional modules               |  |
| Award available for completion of the Stage | Certificate in Higher Education Bioveterinary Sciences |

| Stage 1 Compulsory Studies |                                      |              |       |                  |               |
|----------------------------|--------------------------------------|--------------|-------|------------------|---------------|
| Module Code                | Module Title                         | Credit Value | Level | Status for Award | Prerequisites |
|                            | Biology of the Cell                  | 15           | 4     | Compulsory       | None          |
|                            | Inheritance, Genes and Evolution     | 15           | 4     | Compulsory       | None          |
|                            | Developmental Biology                | 15           | 4     | Compulsory       | None          |
|                            | The Moving Animal                    | 15           | 4     | Compulsory       | None          |
|                            | Integrated Physiology 1              | 15           | 4     | Compulsory       | None          |
|                            | Integrated Physiology 2              | 15           | 4     | Compulsory       | None          |
|                            | Problem Definition and Investigation | 15           | 4     | Compulsory       | None          |
|                            | Project                              | 15           | 4     | Compulsory       | None          |

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| <b>Credit and Awards at Stage 2</b>         | <b>Details</b>                                     |
|---|--|
| Total Credit to be studied at this stage    | 120 at Level 5                                     |
| There are no optional modules               |  |
| Award available for completion of the Stage | Diploma in Higher Education Bioveterinary Sciences |

| <b>Stage 2 Compulsory Studies</b> |                                   |                     |              |                         |                      |
|-----------------------------------|-----------------------------------|---------------------|--------------|-------------------------|----------------------|
| <b>Module Code</b>                | <b>Module Title</b>               | <b>Credit Value</b> | <b>Level</b> | <b>Status for Award</b> | <b>Prerequisites</b> |
|                                   | Basis of Disease                  | 15                  | 5            | Compulsory              | Stage 1              |
|                                   | Ageing and Degeneration           | 15                  | 5            | Compulsory              | Stage 1              |
|                                   | Principles of Infectious Diseases | 15                  | 5            | Compulsory              | Stage 1              |
|                                   | Control of Infectious Diseases    | 15                  | 5            | Compulsory              | Stage 1              |
|                                   | Principles of Pharmacology        | 15                  | 5            | Compulsory              | Stage 1              |
|                                   | Applied Pharmacology              | 15                  | 5            | Compulsory              | Stage 1              |
|                                   | Bioveterinary Sciences Project    | 30                  | 5            | Compulsory              | Stage 1              |

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| Credit and Awards at Stage 3                                | Details                           |
|---|-----------------------------------|
| Total Credit to be studied at this stage                    | 120 at Level 6                    |
| Optional modules required in addition to compulsory modules | 45 credits                        |
| Award available for completion of the Stage                 | BSc (Hons) Bioveterinary Sciences |

| Stage 3 Compulsory Studies: |   |              |       |                  |               |
|-----------------------------|---|--------------|-------|------------------|---------------|
| Module Code                 | Module Title                              | Credit Value | Level | Status for Award | Prerequisites |
|                             | Designated Bioveterinary Sciences Project | 60           | 6     | Compulsory       | Stage 2       |
|                             | Advanced Concepts in Biobusiness          | 15           | 6     | Compulsory       | Stage 2       |

| Stage 3 Optional Studies |  |              |       |                  |   |               |
|--------------------------|--|--------------|-------|------------------|---|---------------|
| Module Code              | Module Title   | Credit Value | Level | Status for Award | Specific Prerequisites  | Co-requisites |
|                          | Advanced Concepts in Reproduction                      | 15           | 6     | Optional         |   |               |
|                          | Advanced Skeletal Pathology                            | 15           | 6     | Optional         |   |               |
|                          | Animal Behaviour and Cognition                         | 15           | 6     | Optional         |   |               |
|                          | Applied Animal Welfare                                 | 15           | 6     | Optional         | EITHER Science of Animal Welfare<br>AND/OR Introduction to Animal Behaviour, Welfare & Ethics (Stage 2) |               |
|                          | Applied Molecular Microbiology                         | 15           | 6     | Optional         |   |               |
|                          | Comparative Animal Locomotion                          | 30           | 6     | Optional         |   |               |
|                          | Comparative Models of Disease                          | 15           | 6     | Optional         |   |               |
|                          | Development and Disease                                | 15           | 6     | Optional         |   |               |
|                          | Endocrine and Metabolic Syndromes                      | 15           | 6     | Optional         |   |               |
|                          | Infection and Immunity                                 | 30           | 6     | Optional         |   |               |
|                          | Parasitology of Human and Veterinary tropical Diseases | 15           | 6     | Optional         |   |               |
|                          | Practical Investigative Biology                        | 15           | 6     | Optional         |   |               |
|                          | Science of Animal Welfare                              | 15           | 6     | Optional         |   |               |

| <b>Credit and Awards at Stage 4</b>         | <b>Details</b>                      |
|---|-------------------------------------|
| Total Credit to be studied at this stage    | 120 at Level 7                      |
| There are no optional modules               |                                     |
| Award available for completion of the Stage | MSci Applied Bioveterinary Research |

| <b>Stage 4 Compulsory Studies</b> |  |                     |              |                         |   |
|-----------------------------------|--|---------------------|--------------|-------------------------|---|
| <b>Module Code</b>                | <b>Module Title</b>                    | <b>Credit Value</b> | <b>Level</b> | <b>Status for Award</b> | <b>Prerequisites</b>  |
|                                   | Research Skills                        | 15                  | 7            | Compulsory              |   |
|                                   | Applied Bioveterinary Research Project | 105                 | 7            | Compulsory              | 60 credit stage 3 project<br><br>Advanced Concepts in Biobusiness at stage 3<br><br>Applied Pharmacology at stage 2 |

Students planning more than a Stage ahead should be aware that the College will not deliver any module or part of a programme if circumstances have changed to threaten its quality or viability. Such offerings could change after a student has started the course. However, the College will always offer alternatives that will be of equal cost in both fees and add-on expenses to the student and of equal academic value.