



UNIVERSITY OF  
PORTSMOUTH

## **COURSE SPECIFICATION**

### ***BSc (Hons) Applied Animal Science (University Centre Sparsholt) C0486PYC and C0486PTC***

**Quality Assurance, Academic Standards and Partnerships  
Department of Student and Academic Administration**

June 2020

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# COURSE SPECIFICATION

Please refer to the [Course Specification Guidance Notes](#) for guidance on completing this document.

<b>Course Title</b>	<b><i>BSc (Hons) Applied Animal Science</i></b>
Final Award	<i>BSc (Hons)</i>
Exit Awards	<i>CertHE, Dip HE</i>
Course Code / UCAS code (if applicable)	<i>C0486PYC/PTC, D320</i>
Mode of study	<i>Full time/Part time</i>
Mode of delivery	<i>Campus</i>
Normal length of course	<i>3 years (FT)/ 6 years (PT)</i>
Cohort(s) to which this course specification applies	<i>from September 2021 intake onwards</i>
Awarding Body	<i>University of Portsmouth</i>
Teaching Institution	<i>University Centre Sparsholt</i>
Faculty	<i>Faculty of Science</i>
School/Department/Subject Group	<i>Department of Biological Sciences</i>
School/Department/Subject Group webpage	<i><a href="https://www.sparsholt.ac.uk/">https://www.sparsholt.ac.uk/</a></i>
Course webpage including entry criteria	<i><a href="https://www.sparsholt.ac.uk/courses/bsc-hons-applied-animal-science-degree-full-time/">https://www.sparsholt.ac.uk/courses/bsc-hons-applied-animal-science-degree-full-time/</a></i>
Professional and/or Statutory Regulatory Body accreditations	<i>none</i>
<a href="#">Quality Assurance Agency Framework for Higher Education Qualifications (FHEQ) Level</a>	<i>Levels 4, 5 and 6</i>

This course specification provides a summary of the main features of the course, identifies the aims and learning outcomes of the course, the teaching, learning and assessment methods used by teaching staff, and the reference points used to inform the curriculum.

This information is therefore useful to potential students to help them choose the right course of study, to current students on the course and to staff teaching and administering the course.

Further detailed information on the individual modules within the course may be found in the relevant module descriptors and the Course Handbook provided to students on enrolment.

Please refer to the [Course and Module Catalogue](#) for further information on the course structure and modules.

## Educational aims of the course

The Mission Statement of the College is “To inspire learners to recognise and achieve their full potential.”

The aims of the BSc (Hons) Applied Animal Science course are:

- To provide education to first-degree level for learners who wish to expand their knowledge of animal management systems and who are interested in developing research techniques in aspects of animal collections management and animal wildlife management.

- To prepare students for managerial positions in research, industry, or academia.
- To develop learner knowledge of biological science, biochemistry and vertebrate anatomy and physiology.

## Course Learning Outcomes and Learning, Teaching and Assessment Strategies

The [Quality Assurance Agency for Higher Education \(QAA\)](#) sets out a national framework of qualification levels, and the associated standards of achievement are found in the [Framework for Higher Education Qualifications](#) document.

The Course Learning Outcomes for this course are outlined in the tables below.

### A. Knowledge and understanding of:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
A1	<i>A broadly based Biosciences core providing essential facts, concepts, principles and theories associated with animal use and laboratory science (B)</i>	<i>Lectures, practicals, trips, lab work</i>	<i>Portfolios, essays, reports,</i>
A2	<i>Underlying principles of the physical, social, economic, cultural and ethical aspects of animal care, management and use</i>	<i>Group work, debates, seminars</i>	<i>Presentations, vivas, reports</i>
A3	<i>Policy and legal framework applied to animal use in global, regional and local contexts</i>	<i>Lectures, seminars</i>	<i>Reports, essays portfolios</i>
A4	<i>Current knowledge, gaps and future development in animal management and the Biosciences (B)</i>	<i>Seminars, debates, group work</i>	<i>Seminars, vivas</i>
A5	<i>Animal welfare, animal disease, animal behaviour</i>	<i>Lectures, seminars, trips, animal observations</i>	<i>Presentations, reports, dissertation, viva</i>

### B. Cognitive (Intellectual or Thinking) skills, able to:

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
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B1	<i>Recognise and use appropriate theories, concepts and principles from disciplines associated with Biosciences and animal use (B)</i>	<i>Lectures, seminars, group work</i>	<i>Essays, reports, dissertation, portfolio</i>
B2	<i>Analyse, summarise, and synthesize information from a variety of sources, considering issues from a number of perspectives to arrive at a considered judgement (B)</i>	<i>Lectures, group work, seminars, vivas</i>	<i>Reports, essays, viva, presentations</i>
B3	<i>Demonstrate awareness of the provisional nature of the facts and principles associated with a field of study</i>	<i>Lectures, seminars, group work</i>	<i>Essays, reports, dissertation, portfolio</i>
B4	<i>Recognise the moral and ethical issues of investigation and appreciate the need for ethical standards and professional codes of conduct (B)</i>	<i>Group work, debates, practicals,</i>	<i>Reflective reports, essays</i>
B5	<i>Collect and integrate different lines of argument and apply them in a balanced way in an argument</i>	<i>Group work, lectures</i>	<i>Dissertation, reports, essays, exams</i>

**C. Practical (Professional or Subject) skills, able to:**

<b>LO number</b>	<b>Learning outcome</b>	<b>Learning and Teaching methods</b>	<b>Assessment methods</b>
C1	<i>Plan, conduct and report on investigations, including the use of secondary data (B)</i>	<i>Data analysis workshops, seminars, presentations, lectures</i>	<i>Seminars, presentations, reports</i>
C2	<i>Collect and record information or data in the library, laboratory or field and summarise it using appropriate qualitative and/or quantitative techniques (B)</i>	<i>Lectures, seminars</i>	<i>Viva, presentations, seminars</i>
C3	<i>Devise, plan and undertake field and/or laboratory investigations in a responsible and safe manner, paying due attention to risk assessment, relevant health and safety regulations, and legal requirements (B)</i>	<i>Group work, Lectures, trips</i>	<i>Group lab portfolio, presentations</i>
C4	<i>Appreciate and analyse financial and other management information and use it in decision making</i>	<i>Lectures</i>	<i>Presentations</i>
C5	<i>Develop practical management skills relevant to the animal management industry including personnel management skills</i>	<i>Group work, work experience, practicals</i>	<i>Reflective report, presentations, essays</i>

**D. Transferrable (Graduate and Employability) skills, able to:**

<b>LO number</b>	<b>Learning outcome</b>	<b>Learning and Teaching methods</b>	<b>Assessment methods</b>
D1	<i>Appreciate issues of sample selection, accuracy, precision and uncertainty during collection,</i>	<i>Trips, lectures, data analysis</i>	<i>Report, lab report,</i>

	<i>recording and analysis of data in the field and laboratory and the difficulties of incomplete information</i>	workshops, lab workshops.	dissertation, essay
D2	<i>Prepare, process, interpret and present data and solve problems using appropriate qualitative and quantitative, computer based and non-computer based techniques and packages</i>	Data analysis workshops, seminars, presentations, lectures	<i>Seminars, presentations, reports</i>
D3	<i>Receive, evaluate and respond to a variety of information sources; textual, numerical, verbal, and graphical (B)</i>	<i>Lectures, presentations, lab practicals</i>	<i>Reports, essays, dissertation, lab reports</i>
D4	<i>Communicate accurately, clearly, concisely, confidently and appropriately to a variety of audiences in written, verbal, computer-based and graphical forms, employing appropriate scientific language (B)</i>	<i>Group work, Lectures, trips</i>	<i>Group lab portfolio, presentations seminars</i>
D5	<i>Contribute constructively to group discussions and listen to, appreciate and evaluate the views of others</i>	<i>Workshops, group work, lectures</i>	<i>Seminars, presentations, viva, group report</i>

## Academic Regulations

The current University of Portsmouth [Academic Regulations for Collaborative Partners](#) will apply to this course.

## Support for Student Learning

University Centre Sparsholt provides a comprehensive range of support services for students throughout their course, details of which are available at <https://www.sparsholt.ac.uk/university-centre/support-resources-higher-education/>

**In addition to these support services this course also provides access to on-line learning resources at Programme and Module level on L-Edge.**

## Evaluation and Enhancement of Standards and Quality in Learning and Teaching

University Centre Sparsholt undertakes comprehensive monitoring, review and evaluation of courses within clearly assigned staff responsibilities. Student feedback is a key feature in these evaluations, as represented in our **HE Student Engagement Policy** found at <https://www.sparsholt.ac.uk/policies-reports/> where you can also find further information.

## Reference Points

The course and outcomes have been developed taking account of:

- [University of Portsmouth Curriculum Framework Specification](#)
- [University of Portsmouth Vision 2030 and Strategy 2025](#)
- [University of Portsmouth Code of Practice for Work-based and Placement Learning](#)
- [Quality Assurance Agency UK Quality Code for Higher Education](#)
- [Quality Assurance Agency Qualification Characteristic Statements](#)

- [Quality Assurance Agency Subject Benchmark Statement](#) for The Subject Benchmark Statement for Bioscience (2015), The Subject Benchmark Statement for Agriculture, Forestry, Agricultural Sciences, Food Sciences and Consumer Sciences (2009)
- [Quality Assurance Agency Framework for Higher Education Qualifications](#)
- Vocational and professional experience, scholarship and research expertise of the University of Portsmouth's academic members of staff
- National Occupational Standards

## Disclaimer

The University of Portsmouth has checked the information provided in this Course Specification and will endeavour to deliver this course in keeping with this Course Specification. However, changes to the course may sometimes be required arising from annual monitoring, student feedback, and the review and update of modules and courses.

Where this activity leads to significant changes to modules and courses there will be prior consultation with students and others, wherever possible, and the University of Portsmouth will take all reasonable steps to minimise disruption to students.

It is also possible that the University of Portsmouth may not be able to offer a module or course for reasons outside of its control, for example, due to the absence of a member of staff or low student registration numbers. Where this is the case, the University of Portsmouth will endeavour to inform applicants and students as soon as possible, and where appropriate, will facilitate the transfer of affected students to another suitable course.

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