



UNIVERSITY OF  
PORTSMOUTH

## **COURSE SPECIFICATION**

### ***FdSc Animal Management and Applied Science (University Centre Sparsholt) R0249F and R0249P***

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

**March 2018**

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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>FdSc Animal Management and Applied Science</i></b>
Final Award	<i>FdSc</i>
Exit Awards	<i>CertHE</i>
Course Code / UCAS code (if applicable)	<i>R0249F and R0249P UCAS code: D329</i>
Mode of study	<i>Full time, Part time</i>
Mode of delivery	<i>Campus</i>
Normal length of course	<i>2 years</i>
Cohort(s) to which this course specification applies	<i>From September 2020 intake onwards</i>
Awarding Body	<i>University of Portsmouth</i>
Teaching Institution	<i>University Centre Sparsholt</i>
Faculty	<i>Faculty of Science &amp; Health</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/fdsc-animal-management-and-applied-science-degree-full-time/">https://www.sparsholt.ac.uk/courses/fdsc-animal-management-and-applied-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>Level 4 and 5</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 [Module Web Search](#) 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 FdSc Animal Management and Applied Science programme are:

- To provide, within our operating environment a curriculum that meets the identified needs of learners and stakeholders, the rural and land-based sector and local communities together with encouraging access and participation.
- To become the leading centre of excellence and innovation for education and training for the rural and land-based sector.
- To encourage the development and use of current and emerging technologies to support the delivery of the curriculum.
- Provide a systematic, coherent and balanced education through study within the course programmes on offer.
- Develop, test and assess at appropriate level, each student's intellectual capabilities.
- Equip each student with the necessary transferable skills and applied knowledge to enable them to make an immediate contribution in employment or to progress to further study.
- Provide course programmes that ensure equality of opportunity and encourage access and participation.

## 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 their [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 including legal framework, social, economic, cultural and ethical aspect associated with animal use, animal care, human animal interaction and laboratory science (B).</i>	lectures, visits, seminars, exercises, case studies, group work, investigations and guided independent study	examinations and coursework including assignments both essay and report style, presentations, academic posters and seminars
A2	<i>Current knowledge, terminology, nomenclature, and classification within biological sciences as well as gaps and future development in animal management, animal welfare, animal disease, animal behaviour and the Biosciences (B)</i>	lectures, visits, seminars, exercises, case studies, group work, investigations and guided	examinations and coursework including assignments both essay and report style, presentations,

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
		independent study	academic posters and seminars
A3	<i>The principles of disciplined research and scientific method, including methods of quantitative, qualitative analytical techniques and experimental designs (B)</i>	lectures, seminars, exercises, case studies, group work, investigations and guided independent study	Course work, presentations and academic posters

(B) – Reference to Benchmark Statement for Biosciences. The Benchmark Statements are used for guidance and are not repeated verbatim.

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

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
B1	<i>Recognise, analyse, summarise, and synthesize appropriate theories, information, concepts and principles from disciplines associated with Biosciences and animal use (B)</i>	guided and independent work, practical exercises and case studies	seminar presentations, vocationally relevant case studies, practical exercises and written assignments
B2	<i>Recognise the moral and ethical issues of investigation and appreciate the need for ethical standards and professional codes of conduct whilst designing and conducting experiments to investigate or test a hypothesis (B)</i>	guided and independent work, practical exercises and case studies	seminar presentations, vocationally relevant case studies, practical exercises and written assignments
B3	<i>Collect and integrate different lines of argument from critically analysing information, synthesising and summarising outcomes, including published research (B)</i>	guided and independent work, practical exercises, case studies and research one to one tutorials	seminar presentations, vocationally relevant case studies, practical exercises and written assignments

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

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
C1	<i>Collect and record information or data in the library, devise, plan and undertake laboratory or field investigations in a responsible and safe manner to</i>	practical exercises, laboratory work,	Coursework

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
	<i>summarise information using appropriate qualitative and/or quantitative techniques (B)</i>	lectures, seminars, visits and case studies	
C2	<i>Critically appreciate and apply techniques in animal handling, husbandry and management</i>	practical exercises, lectures, seminars, visits, case studies and work placement	Coursework
C3	<i>Demonstrate environmental, social, cultural, and economic awareness and responsibility for sustainable development</i>	practical exercises, lectures, seminars, visits, and case studies	Coursework
C4	<i>The career opportunities in animal management along with key skills requirements including, practical, presentational and data analysis for a range of industrial applications within the diverse animal industry</i>	lectures, visits, seminars, exercises, case studies, group work, investigations and guided independent study, work placement	Course work, presentations and academic posters

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

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
D1	<i>Appreciate issues of sample selection, accuracy, precision and uncertainty during collection, recording and analysis of data in the field and laboratory and the difficulties of incomplete information</i>	computer based and non-computer based workshops, field and laboratory practicals, group work, independent guided learning and individual tutorial support.	seminar presentations, vocationally relevant case studies, written assignments and teamwork exercises.
D2	<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 whilst appreciating and evaluating other's views (B)</i>	computer based and non-computer based workshops, field and laboratory practicals, group work, independent guided learning and individual tutorial support.	seminar presentations, vocationally relevant case studies, written assignments and teamwork exercises.

LO number	Learning outcome	Learning and Teaching methods	Assessment methods
D3	<i>Demonstrate competence in the use of computer-based information handling and data processing tools as well as using the internet critically as a means of communication and a source of information</i>	computer based and non-computer based workshops, field and laboratory practicals, group work, independent guided learning and individual tutorial support.	seminar presentations, vocationally relevant case studies, written assignments and teamwork exercises.
D4	<i>Organise teamwork and identify realistic targets, goals and responsibilities following reflection and evaluation of own performance as an individual and as a team member.</i>	computer based and non-computer based workshops, field and laboratory practicals, group work, independent guided learning and individual tutorial support.	seminar presentations, vocationally relevant case studies, written assignments and teamwork exercises.
D5	<i>Develop the skills necessary for independent lifelong learning and work towards targets for personal, academic, professional, and career development (B)</i>	computer based and non-computer based workshops, field and laboratory practicals, group work, independent guided learning and individual tutorial support.	seminar presentations, vocationally relevant case studies, written assignments, teamwork exercises and personal development portfolios.

## 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.

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## Reference Points

The course and outcomes have been developed taking account of:

- [University of Portsmouth Curriculum Framework Specification](#)
- [University of Portsmouth Education Strategy 2016 - 2020](#)
- [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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## Document details

Author	<i>Abigail Newman</i>
Date of production and version number	<i>[18/01/19] [1]</i>
Date of update and version number	<i>[03/06/2020] [4]</i>
Minimum student registration numbers	5