

2024

Advancing
FUTURES

2024 UNDERGRADUATE AND POSTGRADUATE COURSES

Welcome to University Centre Sparsholt

I am delighted you are considering Sparsholt as your classroom in the countryside. It's an excellent choice – we have been established for over 120 years, but we never stand still.

As part of the Sparsholt College Group, University Centre Sparsholt (UCS) offers a truly diverse and exciting range of courses which can take your higher education journey to the next level. We have recently completed the £2.5 million Animal Health and Welfare Research Centre which was officially opened by HRH The Princess Royal and is an outstanding resource that will serve our students for years to come.

The Office for Students (OfS) has also recently awarded the university £4 million to support investment to build a new dedicated Higher Education facility providing students with a modern learning environment built upon sustainable values; incorporating green technologies and improving environmental protection.

We really care about our environment and we are well on our journey towards a carbon neutral campus with exciting plans to develop this through our Green Agenda. The lessons we learned post-pandemic continue to benefit students - support for our students' mental health and wellbeing and our investment into innovative technology in classrooms has been a fantastic way of connecting students to their studies both when on campus and working remotely.

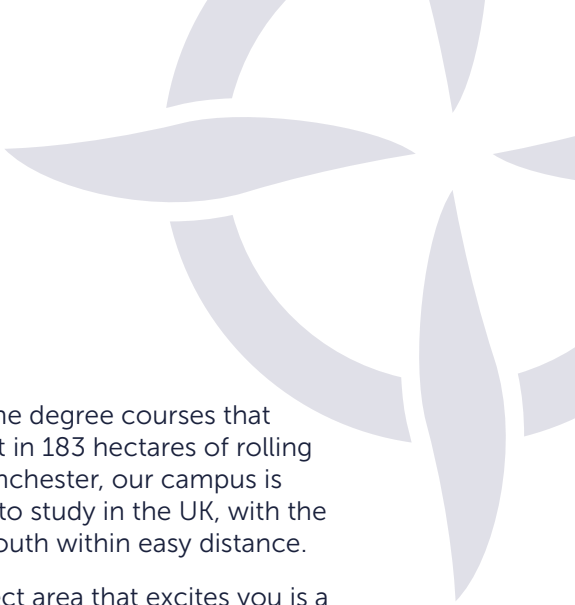
We believe a qualification from UCS means more than just a piece of paper. It means practical, hands-on experience, research opportunities and industry connections to prepare you from day one for your future career in your chosen specialist field.

Julie Milburn,
Principal and Chief Executive



An Associate College of





Thank you for taking the time to explore the degree courses that we offer at University Centre Sparsholt. Set in 183 hectares of rolling Hampshire countryside on the edge of Winchester, our campus is arguably one of the most beautiful places to study in the UK, with the vibrant cities of Southampton and Portsmouth within easy distance.

Studying for a vocational degree in a subject area that excites you is a great way to develop your skills and knowledge. Here at UCS we only employ staff who have wide ranging industry experience and who share the same passion for their subject area as you do. Our lecturers, in addition to extensive industry knowledge and contacts all have teaching qualifications, ensuring that the quality of what we teach, as well as how we deliver it, is first class.

Our supportive HE team will take the time to get to know you on first name terms and make themselves available for queries and support when they are not teaching. Add to that the support available from our HE Study Support, Wellbeing, Library and Residential teams and your UCS experience will be personal and fulfilling, providing the perfect environment in which to grow both in your discipline and as an individual.

We could not be prouder of our outstanding facilities and what we offer at UCS. We very much look forward to supporting you in taking the next step in your education and to welcoming you to our campus soon.

Dr Darren Mernagh,
Vice Principal &
Dean of Higher Education



Excellent career connections

Putting theory into practice

CLASS OF 2022

UCS students' satisfaction with the teaching on their course is 5% higher than the national average.

NSS, 2022



Top quality teaching and learning

Your lecturers are experts in their fields, with the latest insights and extensive connections with employers and industry leaders. At UCS you will undertake innovative and challenging research projects as part of your degree, as well as putting your learning into practice on exciting industry placements.

2022 marked 30 years of Sparsholt degree graduations, and we celebrated the hard work and dedication of the outstanding class of 2022 cohort and other Alumni members from the last three decades.

Our graduates have great employment rates, securing their dream jobs such as veterinary nurse, ecological consultant, zoo education officer, behavioural research officer at an animal welfare charity, conservation project officer and researcher at key conservation organisations, fisheries enforcement officer, fish health inspector, equine welfare scientist, international events marketing manager, to name a few.

Outstanding facilities

Set in the beautiful Hampshire countryside, our large and attractive campus has an array of specialist facilities designed to enhance your learning and provide you with industry-standard experience.

Our campus has diverse on-site habitats and industry-standard training areas such as the Veterinary Nursing Training Centre and the unique Aquatic Research and Conservation Centre which will both inspire and support your learning.

Our facilities are second to none, including our state-of-the-art Rider Performance Studio, with Racewood Eventing Simulator as well as the Animal Health and Welfare Research Centre, opened by HRH The Princess Royal and home to The National Zoo Academy.

Lecturers are
genuinely invested
in students.

UCS Summer
Survey, 2022

Your learning landscape

The space to succeed

OUR NEXT BIG PROJECT

The Office for Students (OfS) has recently awarded the university £4 million to support investment in a new dedicated Higher Education facility to provide students with a modern learning environment built upon sustainable values.

This new addition to UCS will continue to extend the specialist facilities already on offer which showcase how green technology and sustainable working methods can be successfully integrated into training and the workplace, ensuring graduates are fully prepared for the ever-changing global employment landscape.

Trips, Research and New Opportunities

Student view



Zoo Biology at Sparsholt 🦒
MSc Applied Zoo Biology students rounded off the academic year with a trip to @wild_place in Bristol!



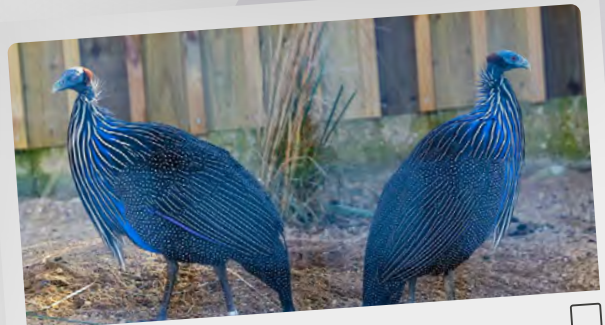
Wildlife Ecology and Conservation students have been busy conducting mammal and invertebrate surveys with some great data found. What a fantastic way to practice surveying skills on campus!



Sparsholt College Group was delighted to welcome HRH The Princess Royal and distinguished guests to its Sparsholt Campus on Tuesday 1 November to officially open The Animal Health & Welfare Research Centre (AHWRC)



Lambing season at Sparsholt has begun!
🐑 🐑 🐑



We have successfully bred Vulturine Guineafowl for the first time at our Animal Health and Welfare Research Centre. Five eggs have hatched with no mishaps and all five chicks are doing well!



Vital industry exposure

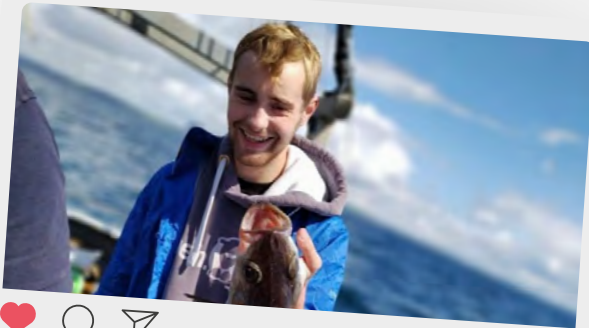
The work-ready university

University Centre Sparsholt students get many opportunities to put their skills into practice, including working with new technology, industry networking and visiting interesting places. Our social media channels are a great place to keep up to date with all the exciting new events and view the great photos from our students themselves.

Follow our social channels to see much, much more.

 @UniCentreSparsholt

  @UC_Sparsholt



3rd Year BSc (Hons) Aquaculture and Fishery Management students are in Plymouth for their study tour. Activities so far have included looking at local fisheries in the area and taking part in some fishing!



A huge congratulations to our final year UCS Equestrian Performance Management students who hosted their 'Jump into your Future' event for the Level 3 @Sparsholt_Coll students today at the Equine Centre as part of their Leisure Enterprise Management Unit! 🙌



Happy Sunday!
Back at the lake at University Centre Sparsholt and the Autumn colours are on full show. 🍁



Access to Higher Education students have been taking part in some Phase 1 surveys on campus recently with some brilliant results! 🌻🦋

Learn from the experts

Excellent tutor to student communication

Small class sizes mean individual attention because you're more than just a number. You'll have our full attention and support.



Fully supported



UCS students' satisfaction with academic support is 3.2% higher than the national average

NSS 2022



Student satisfaction with the library resources ranked UCS 2nd in specialist land-based colleges

NSS 2022

At UCS you're not just another student in a lecture theatre. Our small class sizes mean more individual attention to help you succeed. You will have great access to expert lecturers, visiting speakers and our excellent links with industry.

Students of all ages will feel at home in our inclusive learning environment. You can access the support you need, when you need it – whether that's from your personal tutor, specialist study support, our wellbeing team, careers team or, for more in-depth support, our counselling service.

We also have a study coach system where senior students have regular timetabled sessions with first year students to help and guide them through the first year of study.

If you would like to find out more, you can also speak to our staff and students at any time on our website via Unibuddy!



Get in touch with our UCS Lecturers and Student Ambassadors



UNIBUDDY



Outstanding facilities for innovative research

Relevant and respected

Did you know?



University Centre Sparsholt has officially been named as a Silver Accredited Hedgehog Friendly Campus through taking part in silver environmental challenges set by the British Hedgehog Preservation Society and are now working towards gold.



Shaping new thinking

Experience the importance and impact research can have. At UCS you can use our extensive facilities to carry out innovative research as part of your course and stand out against the competition when you graduate.

Previous students have published and presented to industry on diverse research projects, such as:

- The influence of menstruation on the performance of the rider
- Impact of scent enrichment on behaviour of reptiles
- Cooperative care doesn't scare - impact of choice and control on stress levels in dogs during routine nail clipping - Presented at the ISAE Benelux Conference 2022
- An analysis of zoo-housed koala (*Phascolarctos cinereus*) diet in the UK, Presented Jan 2023 at EAZA nutrition

Opportunities on your doorstep

A thriving community

You can live on-site close to facilities, or in University of Winchester accommodation or student houses in this friendly and beautiful city.

Home to historic Winchester Cathedral and the world-famous Christmas market, Winchester also offers lots of thriving bars and restaurants to cater for all tastes and budgets. Popular city activities include ghost walks, cinema trips and escape rooms!

SPARSHOLT HAS A FAMILY FEEL

As part of a close-knit community you can enjoy the convenience of our fully-equipped sports centre, restaurant, bar, café and library. Living in the Burma Road Halls gives more of a city university experience, based in Winchester with full and easy access to the university's facilities.

LOCAL FESTIVALS, EVENTS AND LOCATIONS OF INTEREST

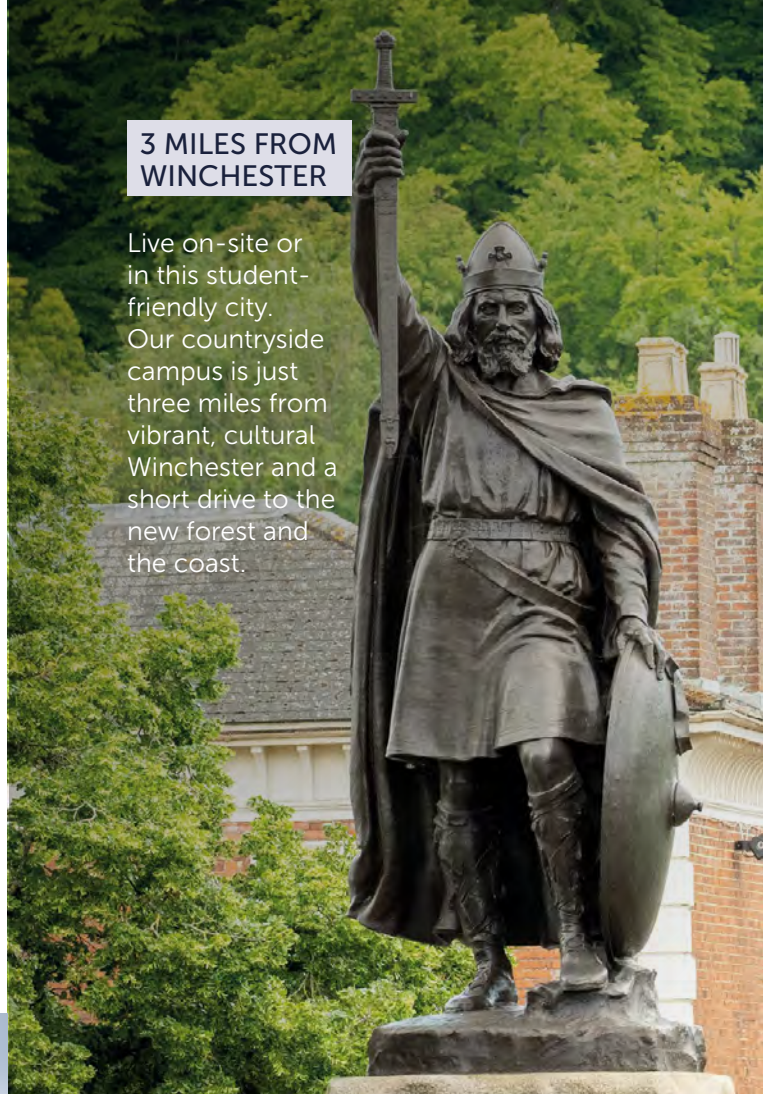
Hampshire is home to many local festivals such as Winchester Hat Fair, Boomtown and the Alresford Watercress festival.

Students love exploring attractions like Marwell Zoo, Jane Austen's House Museum, The Bombay Sapphire Distillery and the Sir Harold Hillier Gardens alongside beautiful landscapes such as the South Downs and the New Forest.



3 MILES FROM WINCHESTER

Live on-site or in this student-friendly city. Our countryside campus is just three miles from vibrant, cultural Winchester and a short drive to the new forest and the coast.



UNIVERSITY OF PORTSMOUTH

All UCS students can also access student union clubs and sporting facilities at the University of Portsmouth as well as the library and online resources.

EASY TRANSPORT LINKS

Winchester benefits from great transport links via the train to London, Bournemouth and beyond! Don't forget Winchester is also less than 30 minutes away from Southampton Airport.



126 HECTARE FARM

including dairy, sheep, pigs and arable enterprises.

EQUINE CENTRE

with Rider Performance Studio and Racewood Eventing Simulator, indoor and outdoor arenas, cross country trail, horse walker and extensive stabling.

DAIRY UNIT

Award winning, high yielding.

ONE HECTARE LAKE

fed by spring water and well stocked with fish, and reedbed, supporting aquatic invertebrates and bird species.

SALMONID REARING AND NUTRITION TRIALS CENTRE

VETERINARY NURSING TRAINING CENTRE

AQUATIC RESEARCH AND CONSERVATION CENTRE

which houses a range of exotic and warmwater aquatic species.

SPORTS CENTRE

with a full size sports hall, climbing wall, gym, fitness suite and sprung-floor dance studio.

SIKA DEER HERD

plus semi-natural ancient woodland and chalk grassland.

STUDENT HALLS OF RESIDENCE

On site and in Burma Road, Winchester.

CATERING

On site, we have a variety of different places to find refreshments. The main campus dining room is open for breakfast, lunch and dinner and our well-stocked shop is available to shop for student essentials. We also have a satellite Starbucks for students to enjoy before heading to our student bar with friends in the evenings.

My university checklist

| | | | |
|-----------------------------------|------------------------------|-----------------------------|------------------------------------|
| Name | | | |
| Decision needed by | | Open Event Date | |
| Courses I want to know more about | | | |
| Course Title | | | |
| Questions to ask | | | |
| | | | |
| Course Title | | | |
| Questions to ask | | | |
| | | | |
| First Impressions | | Pluses (+) and Minuses (-) | |
| | | + | |
| | | - | |
| | | + | |
| | | - | |
| | | + | |
| | | - | |
| | | + | |
| | | - | |
| Conclusion | | | |
| What else do I need to find out? | | | |
| | | | |
| Decision | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Undecided <input type="checkbox"/> |
| Next steps: | | | |
| • | | | |
| • | | | |
| • | | | |



Explore Sparsholt

Head to sparsholt.ac.uk/university-centre to explore our 183 hectare countryside campus from the comfort of your own home through images, videos and interactive tours. Navigate through our virtual campus tour by scanning across the campus, zooming in and clicking on different areas to explore the wide variety of specialist buildings, equipment, and much more that Sparsholt has to offer!



LIBRARY

The Library offers specialist print and online resources, excellent IT facilities and knowledgeable staff who are on hand to support students with their studies. 24-hour access available for HE students, also home to our Careers Hub. Student satisfaction with the library resources ranked UCS 2nd in specialist land-based colleges - NSS 2022

ANIMAL HEALTH & WELFARE RESEARCH CENTRE

HIGHER EDUCATION STUDY CENTRE AND LOUNGE

Exclusively for HE students, the Higher Education Study Centre and newly refurbished Lounge offers a dedicated space for our UCS students to study independently, in addition to the Higher Education seminar rooms also on site.

SPECIALIST INDUSTRY STANDARD LABORATORIES AND EQUIPMENT

WELLBEING TEAM & STUDENT SERVICES

The Wellbeing team based in our support hub provide a range of carefully selected and up to date resources that are accessible online 24/7, through our virtual learning platform Ledge.

If you are having any personal difficulties that are affecting your time at University Centre Sparsholt, we can provide virtual and face to face 1:1 confidential support. Our aim is to help you keep on track with your studies and signpost you on to more relevant services as needed. Sparsholt also has a professional counselling team that learners can self-refer to through Ledge.

DSA students (who qualify for ASD mentoring) can be supported by our trained HE Champion. For our neurodiverse students and allies, we offer a regular club called Spectrum with activities planned to suit the group. We also provide Student Services for all enquires such as travel, funding, lost property and general questions and queries.

COMING SOON TO UCS £4 million new dedicated Higher Education facility

HE STUDY SUPPORT

Sometimes, students need a bit more support than the formal and informal academic support readily offered by our lecturers and tutors. Confidential, regular 1:1 support sessions are accessed through the Disabled Students' Allowance. Our experienced team offer 1:1 support sessions for students with officially diagnosed Specific Learning Differences such as Dyslexia, Dyspraxia, ADHD and Autistic Spectrum conditions. We can also provide one off 1:1 meetings with students, exam access arrangements, initial screening for possible specific learning differences, and if necessary, refer for further assessment.

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Steps to your future

UCS graduates stand out against the competition – join them!

1

Explore



UNIBUDDY

Attend one or more of our Open Days to discover our 183 hectare campus and its facilities, knowledgeable staff and friendly students! You can also speak to our staff and students at any time on our website via Unibuddy – see page 11 for the QR code!

2

Submit your application

You can submit your application via one of the below methods:

FULL-TIME UNDERGRADUATE COURSES

FdSc | BSc and BSc Top-Ups

Apply through UCAS online at www.ucas.com

Institution code: **S34**

PART-TIME UNDERGRADUATE COURSES

BSc and BSc Top-Ups

ALL POSTGRADUATE COURSES

MSc

Apply direct at sparsholt.ac.uk/university-centre

3

Wait for an offer

We hope to offer you a place at University Centre Sparsholt and invite you to attend an Offer Holders' Welcome Day in Spring!





4

Make your choice

Once you make us your first choice, you can start planning to join us here at Sparsholt:

- Apply for Accommodation once registration opens
 - Apply for Student Finance and see if you are eligible for additional financial support
 - Chat to your lecturer or student ambassadors on our website's Unibuddy page before you arrive
 - Like us on Facebook or follow us on Instagram and Twitter to see what current students are getting up to!
-

5

Confirm your place

Sparsholt will confirm your place when we receive your results. If your results are not as expected – don't panic!

For help and advice, contact our team on:
degrees@sparsholt.ac.uk

6

We can't wait to meet you!

During welcome week you will receive a welcome pack containing all you need to know about student life at Sparsholt.

Support with next steps

Our Careers Team can help with job search, interview preparation or postgraduate study applications. Students progressing directly to a postgraduate course at UCS will also **receive a 10% discount on course fees.**



Access to Higher Education (Land-Based Studies)

This one-year course prepares adult learners who want to study at degree level but do not currently have the qualifications to apply. This course is specifically designed to give you the foundation skills and knowledge, with a strong science focus, for studying a land-based degree.



I chose Sparsholt because of its reputation - I have met many students and staff over the years who have mentioned how Sparsholt is respected in the industry. The facilities are practical, convenient and right on our doorstep and the habitats on campus are really special.

Nik

Access to Higher Education



What will I learn?

The course includes elements of chemistry, plant and animal biology and bio-science, along with the specialist study skills needed to study at higher education, and to undertake a small scale research project. You will study a range of core subjects and follow some specialist modules in either animal studies, equine studies, ecology and conservation or fishery studies.

Teaching is delivered through a supportive mix of taught sessions, seminars, tutorials and practical lessons, which will help you build your knowledge and understanding of your chosen specialism, while gaining the ability to research and present your ideas as reports and presentations.

Where can I go from here?

This course gives you UCAS tariff points for entry to University. Complete a full Level 3 qualification with us and we'll guarantee you an offer of a place on one of our relevant University Centre Sparsholt degree courses, subject to Admissions Terms & Conditions – for full details, go to **sparsholt.ac.uk/university-centre**

By the end of the course you will be fully prepared to progress on to a range of FdSc or BSc (Hons) degree programmes and take the next step towards your career goals.

How will I be assessed?

This intensive programme is assessed throughout the course, without final exams. Assessment will include essays, presentations, class assessments and reports – all of which will prepare you for higher education.

Entry Requirements

Applications will be assessed on individual merit and whilst no formal qualifications are required, evidence of previous study is essential.

You will need to have either English or Maths at GCSE (or Level 2 equivalent) and will be offered the opportunity to study the other if required.

Most students will progress to a relevant degree at Sparsholt and you will be supported by your tutors.

Most students are aged 19 or above at the start of the course, however entry at 18 may be possible – please contact the College for more details.

Why choose this course?

- Provides a fast-track route to higher education - 95% of students progressed to degree study in 2020
- Continuous assessment with no end of year exams
- Gain important GCSE English or Maths alongside this course
- Includes three weeks' work placement





Agriculture

Agriculture and food production has never been more vital, and University Centre Sparsholt has the facilities and industry network to make a real impact. Delivering agricultural programmes since its creation over 100 years ago and with a strong portfolio of current Further Education agriculture courses. Sparsholt's 183 hectare campus include facilities such as a 126-hectare working farm on campus including dairy, sheep, pigs and arable enterprises, as well as a further 134 hectares at a nearby site, giving students access to an excellent range of learning opportunities.

With University Centre Sparsholt's strong and well-established industry links, there is a great demand for higher level education to enable the next generation of specialists to make an impact in farming and agri-tech businesses. The subject content in both courses aim to give a solid foundation in the green sector, producing the food and managing the land in a sustainable way. Importantly the theoretical subject knowledge is combined with skills and topical knowledge demanded by the needs of the industry.

30 **FdSc Agriculture**
Two years full-time

32 **BSc (Hons) Agriculture**
Three years full-time with optional additional
one year industry placement (sandwich year)
Top-up: one year full-time



SEE SPARSHOLT.AC.UK

Read more about our
Agriculture Courses on
our website.





Ready for industry

The subject content in both courses aims to give a solid foundation in the green sector, producing the food and managing the land in an innovative and sustainable way. Importantly, the theoretical subject knowledge is combined with skills and topical knowledge demanded by the needs of the industry.

The first year will provide the foundation science of agriculture, focusing on the life cycle and important balance between crops and animals for a sustainable environment. A module of Academic Skills introduces students to managing academic work for subsequent years of study and in working life, and the year finishes with a supervised and assessed work placement.

The second year will develop the skills and knowledge required for employment in the agricultural industry, with research, data collection and industry engagement all fundamental.

The third year will allow depth and time spent on a research project that will be the dissertation. This will combine skills in data collection, statistics and subject knowledge together with critical thinking to present a report on a topical subject. It can be done in conjunction with an agricultural company, institute or departmental legal body in the agricultural sector. The year is focused on developing a range of wider skills and knowledge required in the modern dynamic agricultural sector and will include business diversification, marketing and sustainable agricultural systems for a global market.

We work with organisations such as:

Barfoots of Botley

Leckford Estate (John Lewis Partnership)

Vitacress Salads

Savills Land Agents

Natural England

As well as local farmers and
the National Farmers' Union

Farming & Wildlife Advisory Group (FWAG)



The Waitrose farm
Leckford Estate



Amy

Student Story



I was originally doing a different degree elsewhere and then I changed pathway and joined the Access to Higher Education course at Sparsholt. I have a family background in farming so when I heard that there was an Agriculture degree starting here, I thought 'I'll jump on it' and I couldn't have made a better choice. I've absolutely enjoyed every part of it! I was always a livestock girl, but I've actually moved over to really enjoying arable as well.

I'm really excited to be in the next generation of young farmers especially coming from Sparsholt because of all the facilities and technology we have here like the AI facilities, the milking parlour and the tractors with GPS. It doesn't matter if you don't have a farming background because you learn the basics in the first year, then you feel prepared and confident going on to your second year. Even though I came from that background, I have still learned more than I thought I would.

The support you get at University Centre Sparsholt is absolutely incredible and I think that's one of the reasons I'm really happy I chose to come here. Bigger universities are not the place for me - I do need that one-to-one support and here you can ask any teacher and they will help you no matter what, they will make an appointment with you and everyone has been incredible at helping me move forward with things like work experience or support with assignments.

The support at Sparsholt is absolutely incredible and I couldn't have picked a better place.

Amy
BSc Agriculture

Join the experts



Dr Claire Cresswell

PhD, MSc, BSc (Hons)

- Specialist research interests include agricultural ecology, plant-invertebrate interactions, water quality protection, avian behavioural ecology and monitoring
- Holds a BSc (Hons) in Animal Science and an MSc in Wildlife Management and Conservation from University of Reading
- PhD from Harper Adams University investigated the role of multifunctional field margin vegetative strips for the support of ecosystem services
- Licensed and active BTO bird ringer



Dr Steve Field

PhD, BSc (Hons), HND

- Worked extensively throughout all areas of the farming industry including managing a 200 head Holstein dairy farm on a 6 week calving pattern
- Managed a sheep flock and pig herd in Northern Scotland alongside an agricultural/ HGV engineering workshop
- Holds a BSc (Hons) in Agriculture specialising in Farm Animal Science from The University of Reading
- PhD from The University of Reading investigating the effects of gender and nutritional regime on the development of profitable beef systems
- Areas of teaching expertise; farm machinery, crop and soil science, animal science, health and nutrition, business and marketing



Ruth Payne

MSc, MA, BSc (Hons)

- Worked in a variety of agricultural settings, in various countries including New Zealand and Ireland, with main interests in livestock production
- Holds a BSc (Hons) in Agriculture from Seale-Hayne University College and an MSc in Animal and Welfare from Harper Adams University
- PGCE from The University of Southampton





Facilities

DAIRY UNIT WITH AWARD-WINNING HOLSTEIN HERD



OUR NEXT BIG INVESTMENT

New robotic milking parlour and development of agricultural technologies!



SHEEP UNIT

Sheep Unit which is used to demonstrate good husbandry and management practice – the flock is lambed early and indoors to provide opportunities for student involvement.



Purpose-built Pig Unit which is a member of RSPCA Freedom Food and Farm Assured British Pigs.

PIG UNIT






HEAD TO SPARSHOLT.AC.UK/UNIVERSITY-CENTRE

Explore our 183 hectare countryside campus from the comfort of your own home through images, videos and interactive tours. Navigate through our virtual campus tour by scanning across the campus, zooming in to and clicking on different areas, and exploring the wide variety of specialist buildings, equipment, and much more that Sparsholt has to offer!



SPECIALIST WORKSHOPS FOR MACHINERY AND TRACTORS



ARABLE PROFILE WHICH PROVIDES FOR THE NEEDS OF THE LIVESTOCK ENTERPRISES

Further land off-site provides additional forage supplies, arable cropping for income generation and enhanced fieldwork opportunities for students.



PRACTICAL OPPORTUNITIES ON YOUR DOORSTEP

Facilities include a 126-hectare working farm on campus with dairy, sheep, pigs and arable enterprises, as well as a further 134 hectares at a nearby site, giving students access to an excellent range of learning opportunities.



Agriculture

FdSc (Foundation Degree)

Duration: Two years full-time

Tutor: Dr Claire Cresswell PhD, MSc, BSc (Hons)

UCAS Code: D401

Why choose this degree?

Designed to meet industry needs for strong agri-tech skills.

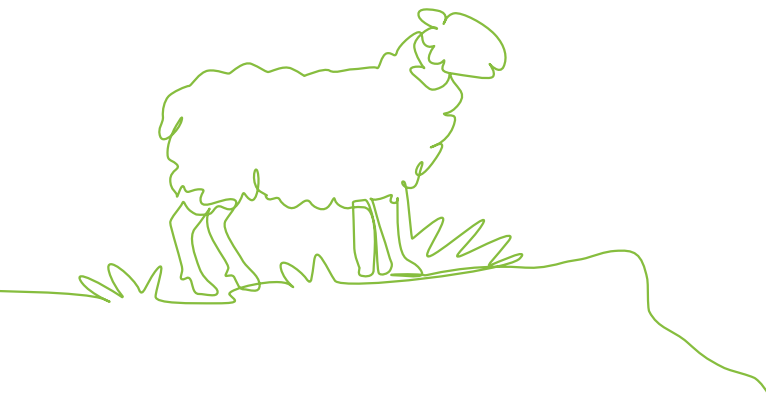
Benefit from work placements in both years.

What will I learn?

The programme is designed to build your subject knowledge as the course progresses and explores topics in greater depth.

A combination of industrial placements in each year, annual residential field trips, visiting speakers and specialist lectures will maximise your industry exposure.

Start to specialise with optional modules in one of three pathways – crops, livestock or general agriculture.



How will I be assessed?

Final and in-session assessment will allow you to develop research and study skills as well as technical and expert knowledge.

Assessments include written assignments, presentations, project and lab reports, practical based and online portfolios and examinations.

Where can I go from here?

You can continue your studies with our BSc (Hons) Top-up programme, or enter industry. Graduates could use their skills to start a business or to work in agriculture.

Modules covered

Level Four

Academic Skills

Industrial Experience

Fundamentals of Agricultural Science

Farm Environment and Wildlife*

Agricultural Mechanisation

Livestock Production

Crop Production

Level Five

Industrial Development

Applied Industrial Research

Agricultural Policies and Legislation

Farm Business Management

Livestock Nutrition*

Agronomy

Livestock Breeding & Welfare*

*subject to approval

Entry Requirements

A Level

Two A Level passes, including one at grade C or above one of which should be in a life science

BTEC Ext. Diploma

MMP

City & Guilds Advanced Technical Ext. Diploma (1080)

MMP

BTEC Diploma

MM

City & Guilds Advanced Technical Ext. Diploma (720)

MM in an appropriate pathway

T Levels

Pass in a relevant subject

Access to HE

A satisfactory pass in a relevant Access course with 74 tariff points, with 24 credits at merit or above including 12 credits in science based units

International Baccalaureate

Appropriate IB Certificates considered

Plus GCSE Maths and English at grade 4/C or above or Level 2 Functional Skills in Maths and English

Validated by:





Agriculture

BSc (Hons)

Duration: Three years full-time, with optional additional one year industry placement (sandwich year).
One-year BSc Top-up also available

Tutor: Dr Claire Cresswell PhD, MSc, BSc (Hons)

UCAS Code: Full-time D400, Top up D402

Why choose this degree?

Join an established provider with excellent reputation and industry links.

Learn from a fully operational commercial farm demonstrating best practice in agricultural husbandry.

Enjoy the opportunity to specialise in one of three pathways.

How will I be assessed?

Final and in-session assessments feature in this programme, allowing you to develop research and study skills as well as technical and expert knowledge. Assessments include completion of a research dissertation, written assignments, presentations, project reports, practical based and online portfolios and examinations.

What will I learn?

Developed with industry leaders, this programme will ensure you have a strong foundation in Agriculture, as well as specialist knowledge in your chosen pathway – crops, livestock or general agriculture.

The specialist course content is outward looking to investigate the opportunities, constraints and influences on the agricultural industry more globally, as well as giving an understanding of marketing methods and diversification opportunities to create a robust business. Essential science, industry experience and academic skills will also boost your employability.

Each year will include an assessed three-week work placement as well as a residential field trip to gain even more industry insight.

Where can I go from here?

You can progress onto postgraduate study, gain employment with agricultural organisations or use your skills to run your own business.



Modules covered

Level Four

Academic Skills

Industrial Experience

Fundamentals of Agricultural Science

Agricultural Mechanisation

Livestock Production

Crop Production

Farm Environment & Wildlife*

Level Five

Industrial Development

Statistics and Research Methods

Agricultural Policies and Legislation

Farm Business Management

Livestock Nutrition*

Agronomy

Livestock Breeding & Welfare*

Level Six

Dissertation

Sustainable Agricultural Systems

Agricultural Business Development

Recent Developments in Agriculture

Advanced Crop Production (Optional)

Advanced Livestock Production (Optional)

Further Statistics

Professional Industrial Development

*subject to approval

Entry Requirements

A Level

Three A Level passes, including two at grade C or above one of which should be in a life science

BTEC Ext. Diploma

DMM

City & Guilds Advanced Technical

Ext. Diploma (1080)

DMM

BTEC Diploma

N/A

City & Guilds Advanced Technical

Ext. Diploma (720)

N/A

T Levels

Merit in a relevant subject

Access to HE

A Merit profile in a relevant Access course with 96 tariff points including a minimum of 15 credits at merit in science based units

International Baccalaureate

24 points with HL Science at 4

Plus GCSE Maths and English at grade 4/C or above or Level 2 Functional Skills in Maths and English

Validated by:





Animal Science and Zoo Biology

As a UCS student you will benefit from lecturers with a wealth of industry experience that comes from working with BIAZA and EAZA research committees/working groups and a wide range of zoos.

Our teaching staff have experience and expertise in all areas of animal work including veterinary nursing, health and welfare, research, zoo industry and husbandry and animal behaviour and training.

- 42** FdSc Animal Management and Applied Science
Two years full-time

- 44** FdSc Applied Zoo Science
Two years full-time

- 46** BSc (Hons) Applied Animal Science
Three years full-time with optional additional one year industry placement (sandwich year)
Top-up: one year full-time

- 48** BSc (Hons) Applied Animal Behaviour Top-up
Two years part-time

- 50** BSc (Hons) Zoo Biology Top-up
One year full-time

- 52** MSc Applied Zoo Biology
One year full-time or 18 months full-time with industry research project
Two years part-time

SEE SPARSHOLT.AC.UK



Read more about Animal Science and Zoo Biology on our website.





Ready for industry

Our staff and graduates are highly regarded by industry. The lecturers' experience, knowledge and industry links can give you the head start you need.

We are a full member of the British and Irish Association of Zoos and Aquariums (BIAZA) and work closely with them. We also work with the European Association of Zoos and Aquaria (EAZA) on an Erasmus+ funded project to define a competence framework for zoo keepers.

Our tutors bring their expertise to your learning from their work with world-leading zoos and nationally-recognised organisations. They also advise research committees, welfare groups and awarding bodies within the industry. We have strong links with a range of wildlife, conservation and commercial organisations, allowing you to access work placements and to carry out industry-relevant research that can feed into your career.

Our impressive industry links include:

The Royal College of Veterinary Surgeons (RCVS)

Leading UK zoos such as:

The Zoological Society of London (London and Whipsnade Zoos); the Living Rainforest; Chester Zoo; Dudley Zoo; Blackpool Zoo; Woburn Safari Park; the Royal Zoological Society of Scotland; Cotswold Wildlife Park; Hawk Conservancy Trust; the Aspinall Foundation (Howletts and Port Lympne Wild Animal Parks)

The British and Irish Association of Zoos and Aquariums (BIAZA)

Natural England

Association for the Study of Animal Behaviour (ASAB)

Association of British and Irish Wild Animal Keepers (ABWAK)

University of Surrey Veterinary Department

RSPCA

People's Trust for Endangered Species (PTES)

Animal Behaviour and Training Council (ABTC)



Andy

Student Story



I always had the idea of working in education in my head, but also felt a love for animals and nature. A Master's in Applied Zoo Biology at Sparsholt was simply the most logical choice for both my ambitions and my passions, giving me insight into zoo research and how to bring the latest knowledge of wildlife to people of as many ages and abilities as possible!

The course had a heavier focus on science and research than I was anticipating, but that is by no means a bad thing! In fact, it has made me more confident that I could excel in an academic career should that be my ultimate path. Additionally, I also enjoyed how varied the subjects were; not only were animal-keeping and education discussed for both industry and research, but how zoos contribute to wider conservation challenges and research. This should make me very well-rounded for whatever animal, conservation, or education-related career path I choose, and the research, project and time-management, collaborative, and learning skills given to me by the lecturers will also help me move forward in my career.

My course highlight was the field trips - not only did these provide amazing days out, but also allowed us to practice observing and recording animal behaviours with the theory we learned from lectures in Evidence-Based Husbandry. The fascinating topics covered were delivered in digestible and enjoyable parts by the lecturers who are always willing to help you on your Sparsholt journey.

I have made some friends for life on my course, and we all worked together to complete our assignments and support each other. However, there is also a fantastic wellbeing facility for that too. Work hard, ask for help if you need it, but above all, have fun and make both memories and friends!

Andy
MSc Applied Zoo Biology

Join the experts



Dr Paul Rose

PhD, MSc, PGCLT, ARCS, MifL, SFHEA

Twitter: @pauledwardrose

- PhD study in the social organisation of captive wild animals
- Research into the social organisation of giraffe and flamingos in a zoo environment
- Investigating the group dynamics of the flamingo flocks at the Wildfowl & Wetlands Trust (WWT) Slimbridge
- Member: IUCN Giraffe & Okapi Specialist Group; Giraffe Conservation Foundation; IUCN Flamingo Specialist Group
- Vice-chair of BIAZA research committee; research liaison officer, BIAZA Bird Working Group



Kerry Hunt

MSc, BSc (Hons), DTLLS, FHEA

Twitter: @KerryHuntZoo

- Zoologist with an MSc in Animal Behaviour, University of Exeter
- MSc dissertation research on impact of environment enrichment on a herd of Rothschild's giraffe
- Member of the EAZA nutrition group and on the Finance committee for the Fellowship of Animal Behaviour Clinicians
- Specific interest in zoo animal nutrition and behaviour, has supervised many student projects on these topics
- Research advisor to EAZA's Canid and Hyaenid Taxon Advisory Group



Dr Marianne Freeman

PhD, M.Sc, PGCHE, C. Anim. Sci, MRSB

Twitter: @freefauna

- PhD, Queens University Belfast – development of camera trap methodology in monitoring deer distribution and abundance
- MSci Zoology, University of Glasgow – researched environmental and social influences on enclosure use and behaviour of zoo housed primates
- A member of the Animal Welfare Research Network and a registered collaborator on the Many Dogs project
- Trustee of the Animal Behaviour and Training Council, co-chair of the British Ecological Society Grants Committee and section editor for the Journal of Zoo and Aquarium Research



Georgia Abernethy-Palmer

MSc, BSc (Hons), PGCE, QTLS & MSET

- Masters' in Equine Behaviour, Performance and Training
- Lecturer in Animal Science and Access to Higher Education Science
- Keen interest in agricultural and livestock science
- Experience in the equine industry, completed funded projects by Dodson & Horrell
- Masters research project was founded around rider weight and the implications of this on competition
- Taught in both Further Education and Higher Education
- Currently working toward a Fellowship in Higher Education





James Brereton

MSc, BSc (Hons), CET, AET, FHEA

- Masters' in Wild Animal Biology
- Lecturer in Zoo Biology and Animal Management
- Experience in a range of UK zoo collections
- Applied Animal Science Typesetter for the Journal of Zoo and Aquarium Research
- Supervised projects in nutrition, behavioural research and enclosure design for zoo-housed birds, reptiles and amphibians



Abigail Heaman

MRes, PGCE, BSc (Hons), FHEA

- MRes in Equestrian Performance
- HE Curriculum Leader
- Research into factors influencing the success of embryo transfer in horses
- Worked as a groom and foaling assistant at a large racing stud
- Teaches a range of research and science based modules



Helen Jarratt

PGDip, BSc (Hons), CCAB

- Certified Clinical Animal Behaviourist
- PGDip in Companion Animal Behaviour Counselling
- Member of the Association of Pet Behaviour Counsellors and Association of Pet Dog Trainers

Research

You will be encouraged to undertake challenging and innovative research as part of your course. This will make you stand out against the competition when you graduate. Previous students have published and presented to industry diverse research projects, such as:

- Nocturnal behaviour and enclosure use in armadillo and tamandua
- Impact of choice and control on training dogs
- 'Food presentation for blue and gold macaws' recently published in the Journal of Zoo and Aquarium Research
- It's virtually summer, can the zoo come to you? Zoo summer school engagement in an online setting



Facilities



ANIMAL HEALTH & WELFARE
RESEARCH CENTRE

Sparsholt is currently home to over 600 animals comprising of over 100 species, including many of conservation interest. In addition to the many familiar companion animals held, the collection also has a zoo licence and is a full BIAZA member.

We have an extensive collection of zoo species including mammals such as a red panda, lemurs and meerkats as well as paddock animals such as alpaca, wallabies and zebu. The bird collection is extensive and includes hornbills, owls, kookaburra and guinea fowl. The reptile and amphibian department is spread over seven rooms with over a hundred reptiles, more than a hundred amphibians and nearly 500 invertebrates.

RESEARCH

Use our extensive facilities to carry out innovative research as part of your course. Both undergraduate and postgraduate students are currently working on a wide range of industry-led research projects including behavioural studies, multi-collection dietary analysis, zoo education impact studies and welfare research.



The state-of-the-art kennels are licenced for up to 20 dogs on a day care or full board basis. The kennel block also accommodates a well-equipped grooming room. The cattery is home to a range of non-pedigree and pedigree breeds such as British Shorthair and Ragdolls.



PARKLAND SIKA DEER HERD





HEAD TO [SPARSHOLT.AC.UK/
UNIVERSITY-CENTRE](https://sparsholt.ac.uk/university-centre)

Explore our 183 hectare countryside campus from the comfort of your own home through images, videos and interactive tours. Navigate through our virtual campus tour by scanning across the campus, zooming in to and clicking on different areas, and exploring the wide variety of specialist buildings, equipment, and much more that Sparsholt has to offer!



NEW ENCLOSURE FOR RING
TAILED AND BLACK LEMURS.



ON-CAMPUS EQUINE CENTRE

Access to the equine centre and Rider Performance Studio – **see full details on page 61.**



ON-CAMPUS FARM

- Access to a range of commercial farm animal units
- Beef, sheep, pig and dairy facilities



Animal Management and Applied Science

FdSc (Foundation Degree)

Duration: Two years full-time

Tutor: Abigail Heaman MRes, BSc (Hons), PGCE, FHEA

UCAS Code: D329

Why choose this degree?

Designed to provide students with the theoretical knowledge and practical skills required within industry

Utilising a range of research, practical and laboratory skills to apply theoretical knowledge to real world situations

Benefit from a diverse and exciting collection of animals in our BIAZA member centre



What will I learn?

The course is designed to combine knowledge and research techniques in aspects of animal welfare and behaviour, the animal industry and wildlife management.

In both years students will be required to complete 111 hours of work placement in an area of the animal industry of their choice. Work placements are a key feature and benefit from the University centre's strong links with a variety of relevant organisations. We offer optional overseas study tours as well as UK trips allowing students to experience a range of different animal related industries and develop key practical and transferable skills to support future employment.

Students have also undertaken work placement with the RSPCA, HART wildlife, Dogs Trust, bird of prey centres including the Hawk Conservancy, Orangutan Appeal and also placements at several local farms.

In the final year you will undertake a research project using the animals in our collection in conjunction with industry links. Prior projects have worked with Pet Remedy, Vitacress, ORA or on our very own Animal Health and Welfare Research Centre.



How will I be assessed?

Much of the assessment is coursework based – essays, reports, practical portfolios and seminar presentations. Practical activities, in-class assessments and a limited number of exams also play a part.

Where can I go from here?

You can progress onto the BSc (Hons) Applied Animal Behaviour, BSc (Hons) Applied Animal Science or BSc (Hons) Zoo Biology Top-up courses at University Centre Sparsholt or other organisations.

Sparsholt graduates now work in a range of industries such as animal charities and zoological collections.

Modules covered

Level Four

Animal Management 1

Principles of Biology

Anatomy and Physiology

Industrial Experience

Academic Skills

Analytical Techniques

Human Animal Interaction

Level Five

Population Biology

Applied Industrial Research

Industrial Development

Ethology and Ethics

Animal Health

Animal Management 2

Nutrition

Entry Requirements

A Level

Two A Level passes, including one at grade C or above which should be in a life science

BTEC Ext. Diploma

MMP

City & Guilds Advanced Technical Ext. Diploma (1080)

MMP in an appropriate pathway

BTEC National Diploma

MM

City & Guilds Advanced Technical Ext. Diploma (720)

MM in an appropriate pathway

T Levels

Pass in a relevant subject

Access to HE

A satisfactory pass in a relevant Access course with 74 tariff points, with 24 credits at merit or above including 12 credits in science-based units

International Baccalaureate

Appropriate IB Certificates considered

Plus GCSE Maths and English at grade C/4 or above or Level 2 Functional Skills in Maths and English.

Validated by:





Applied Zoo Science

FdSc (Foundation Degree)

Duration: Two years full-time

Tutor: James Brereton MSc, BSc (Hons), CET, AET, FHEA

UCAS Code: CD34

Why choose this degree?

Benefit from working with expert lecturers and a diverse and exciting collection of animals in our BIAZA-member centre.

Extensive industry contacts and development of employability skills.

Use tools such as record-keeping software that are used by zoos and aquaria globally.

A focus on zoo culture, promotion of natural environments and behaviours to support conservation and meet the growing awareness of the needs of exotic species collections, taught by industry experts.

What will I learn?

You will develop research techniques in aspects of zoo animal welfare, behaviour and population management and consider the wider roles of the modern zoo in conservation and education.

Students undertake a work placement in each year of the programme and will develop their theoretical knowledge through practical application. Previous student placements have included Finkley Down Farm, Cotswold Wildlife Park, Birdworld and the New Forest Wildlife Park.

You will have the opportunity to develop your academic research through the Year 2 module on Applied Industrial Research, collecting data on a current exotic animal project.



How will I be assessed?

Much of the assessment is coursework based – essays, reports, practical portfolios and seminar presentations. Practical activities, in-class assessments and a limited number of exams also play a part.

Where can I go from here?

This programme will provide progression to BSc (Hons) Zoo Biology Top-up and potentially onto MSc Applied Zoo Biology.

Sparsholt graduates now work in a variety of roles in the zoo and conservation sectors including keeper, nutritionist, education, media and marketing.

Modules covered

Level Four

Academic Skills

Anatomy and Physiology

Principles of Biology

Industrial Experience

Exotic Animal Management

Zoo History and Culture

Level Five

Animal Health

Applied Industrial Research

Population Biology

Industrial Development

Zoo Industry Ethics and Legislation

Zoo Animal Nutrition

Exotic Animal Behaviour, Welfare and Husbandry (optional)*

Aquarium Design and Husbandry (optional)*

*subject to demand

Entry Requirements

A Level

Two A Level passes, including one at grade C or above which should be in a life science

BTEC Ext. Diploma

MMP

City & Guilds Advanced Technical Ext. Diploma (1080)

MMP in an appropriate pathway

BTEC National Diploma

MM

City & Guilds Advanced Technical Ext. Diploma (720)

MMM in an appropriate pathway

T Levels

Pass in a relevant subject

Access to HE

A satisfactory pass in a relevant Access course with 74 tariff points, with 24 credits at merit or above including 12 credits in science-based units

International Baccalaureate

Appropriate IB Certificates considered

Plus GCSE Maths and English at grade C/4 or above or Level 2 Functional Skills in Maths and English

Validated by:





Applied Animal Science

BSc (Hons)

Duration: Three years full-time with optional additional one year industry placement (sandwich year). One year BSc Top-up also available

Tutor: Dr Marianne Freeman
PhD, MSci, PGCHE, C. Anim. Sci., MRSB

UCAS Code: Full-time D320 - Top-up D328

Why choose this degree?

Benefit from a diverse and exciting collection of animals in our BIAZA-member centre.

Develop strong scientific knowledge on a range of vertebrate species with focus on physiology, behaviour, welfare and husbandry.

Build vital experience through practical handling skills, extensive work placements and strong links with industry.

How will I be assessed?

Assessment is via a range of coursework including practical portfolios, laboratory reports, seminars and essays, some modules also include an end of year assessment.

In the final year of the course utilising techniques developed throughout the course you will design and conduct your own dissertation study. Previous students have had their research from this published in academic journals, industry magazines or presented at conferences.

What will I learn?

The course is designed to combine knowledge and research techniques in aspects of animal welfare and behaviour, the animal industry and wildlife management.

Work placements are a key feature and benefit from the University centre's strong links with a variety of relevant organisations. We offer optional overseas study tours (Covid restrictions depending) as well as UK trips allowing students to experience a range of different animal related industries.

Students have also undertaken work placement or dissertation data collection with the RSPCA, HART wildlife rescue, Dogs Trust, bird of prey centres including the Hawk Conservancy Trust, Orangutan Appeal and also placements at several local farms.

Where can I go from here?

You can progress to the MSc in Applied Zoo Biology at University Centre Sparsholt; alternatively, there are many MSc and PhD programmes available at other universities.

Sparsholt graduates now work in zoological collections, animal and conservation charities both in the UK and overseas.



Modules covered

Level Four

Animal Management 1

Analytical Techniques

Human Animal Interaction

Principles of Biology

Industrial Experience

Academic Skills

Anatomy and Physiology

Level Five

Population Biology

Statistics and Research Methods

Nutrition

Ethology and Ethics

Industrial Development

Animal Management 2

Animal Health

Level Six

Dissertation

Further Statistics

Applied Animal Behaviour and Welfare (optional)*

Applied Animal Health

Species Manipulation and Monitoring

Professional Industrial Development

Animal Industry and Trade

Reproductive Technologies and Genetics (optional)*

Sustainable Resource Management (optional)*

*subject to demand

Entry Requirements

A Level

Three A Level passes, including two at grade C or above which should be in a life science

BTEC National Ext. Diploma

DMM

City & Guilds Advanced Technical Ext. Diploma (1080)

DMM in an appropriate pathway

BTEC National Diploma

N/A

City & Guilds Advanced Technical Ext. Diploma (720)

N/A

T Levels

Merit in a relevant subject

Access to HE

A satisfactory pass in a relevant Access course with 74 tariff points, with 24 credits at merit or above including 12 credits in science-based units

International Baccalaureate

24 points with HL Biology at 4

Plus GCSE Maths and English at grade C/4 or above or Level 2 Functional Skills in Maths and English

Validated by:





Applied Animal Behaviour Top-up

BSc (Hons)

Duration: Two years part-time via virtual learning environment

Tutor: Kerry Hunt MSc, BSc (Hons), DTLLS, FHEA

How to Apply: Apply direct on our website

Why choose this degree?

Gain the knowledge needed to become a Clinical Animal Behaviourist as the course can be used towards accreditation following graduation.

Combine study and work with this flexible, part-time course.

Develop expertise through an extended animal behaviour dissertation project.



What will I learn?

This course covers a wide range of topics related to animal behaviour, you will study human and animal psychology, consider how physiology impacts on behaviour and develop links between legislation and ethics.

Using an evidence-based approach the evolving relationship between humans and animals is explored in detail including application to developing training techniques.

Utilising techniques developed throughout the course you will design and conduct your own behavioural dissertation study. Previous students have conducted research on:

Impact of scent enrichment on behaviour of reptiles

Effect of noise levels in grooming facilities on dog behaviour and stress levels

Cooperative care doesn't scare - impact of choice and control on stress levels in dogs during routine nail clipping - Presented at the ISAE Benelux Conference 2022

Investigation into veterinary professionals' knowledge of cognitive dysfunction syndrome in cats.

UCS is a supporting member of the Animal Behaviour and Training Council



How will I be assessed?

You will showcase your knowledge through a combination of written assignments, case studies, seminar presentations and time constrained assessments. At Level 6 the dissertation module will prove your skills within the field of research and we encourage students to present this work to other organisations.

Where can I go from here?

The course works towards the knowledge elements that are required for certification as a Clinical Animal Behaviourist as identified by the Association for the Study of Animal Behaviour and the Animal Behaviour and Training Council. You can also continue your studies to MSc and PhD level.

Sparsholt students have developed their own businesses focused on behavioural consultations for a range of species including dogs, cats and horses. Others work in the veterinary industry. Several students have progressed on to postgraduate study, one continuing and developing her dissertation project in to a PhD.

Modules covered

Level Six - Year One

Animal Communication Learning and Training

Ethology Domestication and Anthrozoology

Mechanisms of Behaviour

Ethics Welfare and Law

Level Six - Year Two

Human Psychology and Clinical Practise

Dissertation and Data Analysis

Entry Requirements

HND or Foundation Degree

Diploma of Higher Education
In a suitable subject

FdSc Level 5 Veterinary Nursing

Validated by:





Zoo Biology Top-up

BSc (Hons)

Duration: One year full-time

Tutor: James Brereton MSc, BSc (Hons), CET, AET, FHEA

UCAS Code: C300

Why choose this degree?

Benefit from working with a diverse and exciting collection of animals in our BIAZA-member centre.

Develop expertise, data analysis and research skills and use them in your dissertation project.

Be taught by leading industry experts.

What will I learn?

Building on a strong science foundation, the course will take your knowledge of zoo management to the next level within an industry-standard environment. You will develop research techniques in aspects of zoo animal welfare, behaviour and population management, as well as considering the wider roles of the modern zoo such as visitor learning.

The course promotes the idea of evidence based husbandry as a fundamental feature of contemporary zoo biology and combines practical research skills, husbandry techniques and vital management skills. There is also a strong data analysis theme to prepare you for and support you in your dissertation research.



Validated by:



How will I be assessed?

Assessment is primarily coursework based, comprising practical portfolios, case studies, seminars, reports and essays. This is supplemented in some modules by an exam.

Where can I go from here?

You can progress to the MSc in Applied Zoo Biology at University Centre Sparsholt; alternatively there are many MSc and PhD programmes available at other universities. Sparsholt Zoo Biology graduates now work in a variety of roles in the zoo and conservation sectors, while others have continued in education to postgraduate level.

Modules covered

Level Six

Dissertation

Further Statistics

Professional Industrial Development

Applied Zoo Animal Behaviour

Conservation Biology

Wild Animal Veterinary Science

Entry Requirements

FdSc or HND in Animal Management, Animal Science or related subject.



Practical lectures are the favourite part of my week at Sparsholt, which is home to a whole host of different species. Being a student completing a course here allows me the opportunity to work with and under instruction from lecturers and the technicians, in order to gain the hands-on experience that will be useful for a future career in industry.

Matt

BSc Zoo Biology Student



Applied Zoo Biology

MSc

Duration: One year full-time or two years part-time

Tutor: Kerry Hunt, MSc, BSc (Hons), DTLLS, FHEA

How to Apply: Apply direct on our website

Why choose this degree?

Taught by industry experts who are research active and have strong national and international links.

Benefit from a diverse and exciting collection of animals in our BIAZA member centre.

Possibility to undertake a six-month industry placement and research project.

What will I learn?

Building on your Undergraduate knowledge, the course is designed to expand your knowledge of zoo animal biology and refine your research techniques in aspects of zoo animal welfare, behaviour, population management and the wider roles of the modern zoo such as visitor learning.

In addition to traditional lectures and seminars, modules are delivered using the practical resources of our Animal Health and Welfare Research Centre, industry specific software and databases, conference attendance, guest speakers and off-site visits. Links are encouraged to external organisations, commercial companies and collaborative research projects. Previous students' dissertations have been presented at the BIAZA and EAZA research conferences.

Each year there is an opportunity for some students to undertake a six-month industry placement at a range of zoo and aquarium collections where they will gain valuable practical industry experience while conducting an industry-endorsed research project.

How will I be assessed?

Modules are assessed by a mix of coursework, practical assessments, exams, case studies and project work. Emphasis is placed on the development of critical evaluation and research skills with the use of formative assessments throughout the programme of study.



Where can I go from here?

Career pathways include zoo or conservation research, environmental education or zoo management. Alternatively you may choose to study a doctorate or a career in lecturing.

Modules covered

Research Project and Research Methods

The research project enables students to undertake a detailed experimental study in a chosen area to develop analytical research skills with the support of dedicated supervisors. The student profile is developed throughout the programme, utilising a range of advanced academic and research skills with an emphasis on the practical industry applications of research findings. Interpretation and critical evaluation of current research findings will enable the student to further develop links between the zoo industry and the scientific community.

Evidence-based Husbandry

Zoo husbandry has traditionally relied on inference and anecdote but the need for an evidence based approach is now well documented. Practical application of species biology will be considered and developed alongside a range of methods that can be utilised to evaluate current welfare and husbandry standards. Behavioural analysis and enclosure utilisation studies will underpin this approach, along with wider consideration of health and nutrition.

Entry Requirements

BSc (Hons) in Zoo Biology, Applied Animal Science or a related subject at 2:2 or above.

Contemporary issues in Zoo Biology

This module sets the historical context of zoos and considers their evolution. The roles of the modern zoo are considered in line with the World Zoo and Aquarium Conservation Strategy with future trends identified and considered. Population management and conservation biology are discussed and applied to modern zoo theory with the use of industry specific software (for example ZIMS) integrated into this delivery.

Visitor Studies and Interpretation

Education is arguably the most important role of the modern zoo. This module explores how visitors engage with and learn from the numerous opportunities provided within the zoo, drawing on the principles of interpretation, exhibitry and recreational learning theory. It explores the cultural and social context of the zoo and investigates visitor motivation and expectations. Methods of delivering the zoo message will be considered with evaluation of the effectiveness and impact of provision a key theme.

Validated by:





EQUESTRIAN SCIENCE & PERFORMANCE MANAGEMENT

On our Equestrian Science and Performance Management degree courses – from undergraduate to postgraduate – we combine professional teaching in our BHS-approved Avansce-accredited Demonstration and Training Equine Centre with expert staff and cutting-edge teaching resources such as the Rider Performance Studio.

The Centre has hosted equine leaders such as the Australian Paralympic Equestrian Team for their London 2012 pre-Olympic Games training, research by world-famous equestrian expert Monty Roberts and clinics/demonstrations with World Performance Coaches Trainers and Riders such as Yogi Breisner FBHS, Vittoria Panizzon, etc. Students are encouraged and supported to undertake their own industry-relevant research, and our staff and students present their research at industry conferences and events.

62 FdSc Equestrian Performance Management
Two years full-time

64 BSc (Hons) Equestrian Performance Management
Three years full-time with optional additional one year industry placement (sandwich year).
Top-up: one year full-time

66 BSc (Hons) Equine Science
Three years full-time with optional additional one year industry placement (sandwich year).
Top-up: one year full-time

68 MSc Equine Behaviour, Performance and Training
One year full-time
Two years part-time



SEE SPARSHOLT.AC.UK



Read more about Equestrian
Science & Performance
Management on our website.



Ready for industry

As a UCS student you will benefit from both our expert staff and the professional teaching environment of our BHS-approved Equine Centre – all supporting your career progression.

The Equine team has extensive industry experience and contacts. Our Rider Performance Studio houses the very latest in simulator technology. The state-of-the-art Racewood Eventing Simulator will enable students to further expand their research in the growing field of rider performance, in addition to other industry-relevant research.

UCS is also the only demonstration and training centre in the South of England for Avansce Ltd's Synchronicity rein analysis system.

Staff undertake a range of collaborative research projects with industry leaders, giving valuable insight into the equine industry.

Sparsholt's Equine staff have impressive links and work with organisations such as:

The British Horse Society (BHS)

British Dressage

The British Equestrian Federation

Avansce Ltd

The British Horse Foundation

Flexars

Juddmonte Stud

Allen & Page

Advancing Equine Scientific Excellence (AESE)

The British Society of Animal Science

The International Society for
Equitation Science

Saracen Horse Feed

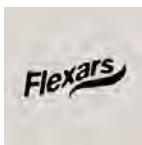
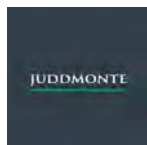
British Showjumping

Natural Animal Feeds

World Horse Welfare

The Horse Trust

The British Equestrian Trade Association



Gemma

Student Story



I knew I wanted to work with horses but had not decided on a specific career path. University Centre Sparsholt's Equine Science degree was most suited to my interests and the variety of modules kept my options open. Compared to other universities I preferred the location, small class sizes and the equine facilities. I also liked the accommodation and the option to stay on site for all three years of the course.

The course included both practical and classroom lectures which gave variety and made it a lot more interesting. I learnt academic skills, presentation skills, lab skills and dissection skills, giving me a foundation of knowledge that I now use in my current career as a Registered Equine Veterinary Nurse.

The equine centre has great facilities and a wide range of horses. The lecturers were all very friendly and knowledgeable with experience working in the equine sector. I enjoyed hearing about their previous careers and this led me to pursue a career as an Equine Veterinary Nurse as one of them had previous experience in this role. I recently completed my Level 3 Diploma in Equine Veterinary Nursing and rotate between different areas in an equine hospital including the intensive care unit, theatre, pharmacy, x-ray and in-patient care.

Although you do not need a degree to start training to be an Equine Veterinary Nurse, it is very competitive to get a position in a training practice. I believe my first-class honours degree made me stand out as it showed I possessed the study skills to complete the diploma whilst working in a full-time position.

Don't worry if you aren't sure on the exact career path you want to go down as the courses on offer at Sparsholt can lead to a wide variety of careers in the equine industry or even elsewhere. The degree will give you a chance to discover what modules interest you and which areas you excel at.

Gemma

BSc Equine Science

Join the experts



Natalie Stones

MRes, PGCE, QTLS, BSc (Hons)

- Worked as an Equine Veterinary Nurse within clinical, surgical and on-call roles, gaining an interest in colic and equine dysautonomia, as well as lameness and diagnostic modalities
- Specialist areas of interest include equine nutrition, gastrointestinal and neurological conditions, veterinary science and rehabilitation
- Industry experience includes working, producing and grooming in a variety of settings, including dressage studs and rehabilitation yards
- Competitive rider across all disciplines, enjoying self-producing horses from a young age
- Completed her MRes in July 2020 on rider body image and positive impact on rider biomechanics



Hana Wilson

MSc, PGCE, BSc (Hons)

- Studied at undergraduate and postgraduate level at University Centre Sparsholt
- Contributed towards various research projects for the AESE and BEF including 'Equine End of Life: from a veterinarian's perspective'
- Previously worked for a Welfare Organisation as Training and Research Officer
- Competitively show jumped and produced performance horses
- Areas of interest include genetics, breeding, welfare, anatomy and performance



Cameo Knight

MSc, BSc (Hons)

- Studied at undergraduate and postgraduate level at University Centre Sparsholt
- Career focused in Sales and Marketing, particularly within the agricultural and events sector
- Experienced in both the equine and agricultural industries
- Editorial pieces published in numerous equestrian magazines, all focusing on equine nutrition and its effects on health and welfare
- Varied industry experience from the racing sector to showjumping
- Independent research focusing on utilising equine faecal pH and masticatory kinematics to indicate hindgut health
- A key interest in the utilisation of Electromyography by way of data collection
- Has previously worked alongside Dodson & Horrell Ltd on research relating to nutrition and its effects



Cutting-Edge Technology to support your research

Our Rider Performance Studio houses the very latest in simulator technology. The state-of-the-art Racewood Eventing Simulator will enable students to further expand their research in the growing field of rider performance, in addition to the other industry-relevant research. UCS is also the only demonstration and training centre in the south of England for Avansce Ltd's Synchronicity rein analysis system.

Research

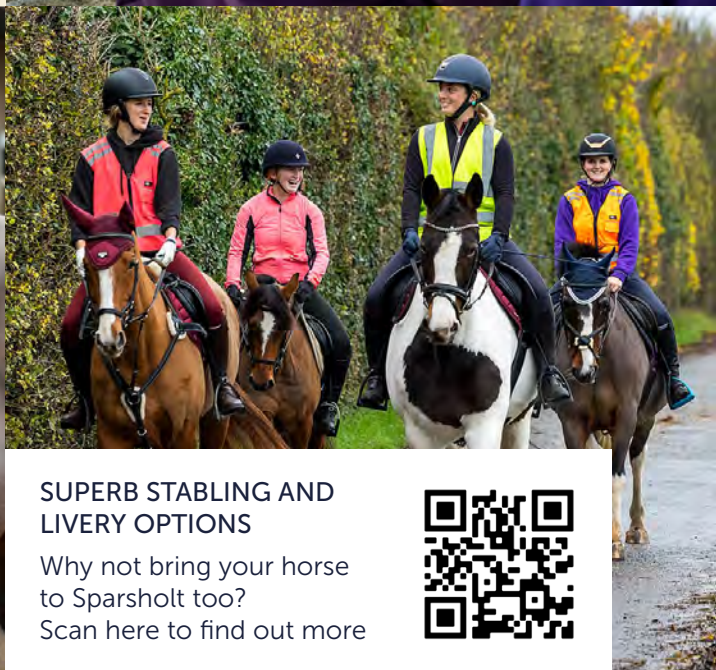
Past students have presented their research at international conferences and events, giving them access to and visibility in the equine industry. Examples include:

- The influence of menstruation on the performance of the rider
- Stakeholder understanding and perception of equine obesity
- The effect of handedness and footedness on postural asymmetries in dressage riders
- Multiple projects investigating the perception of body image and body shape in riders and its influence on performance and judging scores
- Contemplating the 5 domains in UK horse owner perception of welfare



Facilities

- Full size equine skeleton
- Heart rate monitors
- ETB Pegasus Gaitsmart System
- High speed cameras
- Fully-equipped laboratories
- The only demonstration and training centre in the South of England for Avansce Ltd's Synchronicity rein analysis system
- Biometrics EMG analysis system
- Quintic biomechanical analysis software
- Thermal Imaging Camera
- Eight stables equipped with InfraRed cameras for behavioural observations



SUPERB STABLING AND LIVERY OPTIONS

Why not bring your horse to Sparsholt too?
Scan here to find out more



- Twelve remote behavioural sensors and GPS sensors
- Equisense motion detectors
- Variety of stable styles housing up to 75 carefully selected horses

- DIY livery and summer grazing available for students' horses
- Covered horse walker
- Solarium and hot wash bay
- Weighbridge





ARENAS AND RIDING
60x23 METRE INDOOR ARENA

HEAD TO SPARSHOLT.AC.UK/ UNIVERSITY-CENTRE

Explore our 183 hectare countryside campus from the comfort of your own home through images, videos and interactive tours. Navigate through our virtual campus tour by scanning across the campus, zooming in to and clicking on different areas, and exploring the wide variety of specialist buildings, equipment, and much more that Sparsholt has to offer!



THREE OUTDOOR ARENAS

The largest of which measures 70x50 metres with an Andrews Bowen ProWax surface from the London 2012 Olympic Games.



ATTRACTIVE GRASS
RIDING AND JUMPING
AREAS, CROSS-COUNTRY
TRAINING FIELD

RESOURCES FOR RESEARCH

Rider Performance Studio with Racewood Eventing Simulator, Childeric saddles and Qualisys 3D motion capture system.



Equestrian Performance Management

FdSc (Foundation Degree)

Duration: Two years full-time

Tutor: Hana Wilson, MSc, BSc (Hons), PGCE

UCAS Code: D422

Why choose this degree?

Work experience opportunities at all course stages.

The opportunity to progress to BSc Top-up at University Centre Sparsholt after successfully completing the course.

Get hands-on with research projects, events and shows.

Access fantastic facilities such as the Rider Performance Studio and Racewood Eventing Simulator.

What will I learn?

This course has been carefully designed to help you build strong practical skills alongside applied knowledge to maximise your employability. This practical emphasis is reflected in the course content, with modules in equitation, husbandry and training, while other modules focus on your applied scientific knowledge and business skills.

Using all the resources of our flagship Equine Centre, you will experience riding, running events and shows and completing assignments and research projects. Research projects focus on the management of a commercial sized centre, while external study visits increase industry exposure. Work placements throughout the course complete the picture.



How will I be assessed?

Tutorial support throughout the study will help you to develop your skills and knowledge, using a varied range of assessments, including written exams, case studies, seminars and investigative reports as well as oral assessments.

Where can I go from here?

Many FdSc graduates choose to join the BSc Top-up programme in Equestrian Performance Management. University Centre Sparsholt graduates enjoy a range of careers in equine centres or riding schools, grooming for a range of disciplines and sectors including welfare, rehabilitation and breeding.

Modules covered

Level Four

Equine Anatomy and Physiology

The Equine Industry

Industrial Experience

Equitation and Husbandry

Principles in Biology

Academic Skills

Level Five

Equitation and Coaching

Applied Industry Research

Nutrition and Dietetics

Industrial Development

Equine Health and Welfare

Equine Business Administration

Breeding and Stud Management

Entry Requirements

A Level

Two A Level passes, including a minimum of grade C in a science subject

BTEC Ext. Diploma

MMP

City & Guilds Advanced Technical Ext. Diploma (1080)

MMP

BTEC Diploma

MM

City & Guilds Advanced Technical Ext. Diploma (720)

MM

T Levels

Pass in a relevant subject

Access to HE

A satisfactory pass in a relevant Access course with 74 tariff points, with 24 credits at merit or above including 12 credits in science-based units

International Baccalaureate

Appropriate IB Certificates considered

Plus GCSE Maths and English at grade 4/C or above or Level 2 Functional Skills in Maths and English

Validated by:





Equestrian Performance Management

BSc (Hons)

Duration: Three years full-time with optional additional one year industry placement (sandwich year).
One-year BSc Top-up also available

Tutor: Cameo Knight, MSc, BSc (Hons)

UCAS Code: Full-time D322 - Top-up D423

Why choose this degree?

Be taught by leading industry experts who are passionate about delivering and conducting the latest research.

Outstanding onsite facilities that enable you to develop specialist skills and knowledge preparing you for a successful transition into employment.

Access fantastic facilities such as the Rider Performance Studio and Racewood Eventing Simulator.

Tailor your learning to your interests and career goals with optional modules and dissertation at Level 6.

Full-time top-up programme also available.

How will I be assessed?

Tutorial support throughout your programme of study will help you to develop your skills and knowledge, using a varied range of assessments, including written exams, case studies, seminars, investigative reports and oral assessments.

What will I learn?

The programme is designed to prepare you for a career in the exciting and demanding equine industry. Using the outstanding facilities of the BHS approved Equine Centre, you will develop the vital skills needed, from riding and husbandry at Level 4 to research and analysis at Level 6.

This course provides real life experience by giving you the chance to organise an event of your choosing. In all three years of the course, you will also be involved in scientific projects and industrial experience and careers development. A range of offsite visits and guest lectures give yet more industry insight, and give students the opportunity to develop their own links with professionals within the industry.

Where can I go from here?

You can progress to further study on the MSc in Equine Behaviour, Performance and Training or another MSc, MA or PhD programme.

University Centre Sparsholt graduates enjoy a range of careers in sales and marketing, lecturing, journalism, event management, breeding and grooming for a range of competitive disciplines.



Modules covered

Level Four

Equine Anatomy & Physiology

The Equine Industry

Academic Skills

Industrial Experience

Scientific Principles of Equitation

Equitation & Husbandry

Principles in Biology

Level Five

Equine Business Administration

Nutrition & Dietetics

Equitation & Coaching

Industrial Development

Equine Health & Welfare

Breeding & Stud Management

Statistics and Research Methods

Level Six

Dissertation

Leisure Enterprise Management

Further Statistics

Equine Rehabilitation & Therapy

Equine Biomechanics & Sports Science

Applied Nutrition (optional)*

Reproductive Technologies and Genetics (optional)*

Professional Industrial Development

*subject to demand

Entry Requirements

A Level

Three A Levels including two at grade C or above, including a minimum of grade C in a science subject

BTEC Ext. Diploma

DMM

City & Guilds Advanced Technical Ext. Diploma (1080)

DMM

BTEC Diploma

N/A

City & Guilds Advanced Technical Ext. Diploma (720)

N/A

T Levels

Merit in a relevant subject

Access to HE

A Merit profile in a relevant Access course with 96 tariff points including a minimum of 15 credits at merit in science based units

International Baccalaureate

24 points with HL Science at 4

Plus GCSE Maths and English at grade C/4 or above or Level 2 Functional Skills in Maths and English

Validated by:





Equine Science

BSc (Hons)

Duration: Three years full-time with optional additional one year industry placement (sandwich year). One-year BSc Top-up also available

Tutor: Natalie Stones MRes, PGCE, QTLS, BSc (Hons)

UCAS Code: Full-time D426 - Top-up 422D

Why choose this degree?

Gain the scientific skills and knowledge needed for a career in scientific support and management of the performance horse.

Be taught by leading industry experts in outstanding onsite facilities.

Access fantastic facilities such as the Rider Performance Studio and Racewood Eventing Simulator.

Tailor your learning to your interests and career goals with optional units and dissertation at Level 6.

Be taught by leading industry experts who are passionate about delivering and conducting the latest research.

What will I learn?

The programme is designed to prepare you for a career in scientific support and management of the performance horse. You will use the outstanding facilities of the BHS-approved Equine Centre as well as fully-equipped laboratories to develop the vital skills needed. At Level 6, optional modules enable you to choose the study path that suits your career aims, with equine science subjects such as Equine Genetics and Reproductive Technologies and Applied Nutrition on offer.

Throughout your course, you will undertake a range of industrial experience and careers development opportunities. A range of offsite visits and guest lectures give yet more industry insight.

Where can I go from here?

You can progress to further study on the MSc in Equine Behaviour, Performance and Training or another MSc such as MSc in Veterinary Physiotherapy or PhD programme. Our graduates enjoy a range of careers in equine veterinary nursing, equine behaviour, breeding, nutrition and welfare, laboratory-based research and scientific support of performance horses.

How will I be assessed?

Tutorial support throughout your programme of study will help you to develop your skills and knowledge, using a varied range of assessments, including written exams, case studies, seminars, investigative reports and oral assessments.



Modules covered

Level Four

Equine Anatomy & Physiology

The Equine Industry

Academic Skills

Industrial Experience

Scientific Principles of Equitation

Equitation & Husbandry

Principles in Biology

Level Five

Advanced Equine Anatomy & Physiology

Nutrition & Dietetics

Statistics and Research Methods

Equitation & Coaching

Equine Ethology

Equine Health & Welfare

Breeding & Stud Management

Level Six

Dissertation

Equine Veterinary Science

Further Statistics

Equine Rehabilitation & Therapy

Equine Biomechanics & Sports Science

Applied Nutrition (optional)*

Reproductive Technologies and Genetics (optional)*

Professional Industrial Development

*subject to demand

Entry Requirements

A Level

Three A Levels including two at grade C or above, including a minimum of grade C in a science subject

BTEC Ext. Diploma

DMM

City & Guilds Advanced Technical Ext. Diploma (1080)

DMM

BTEC Diploma

N/A

City & Guilds Advanced Technical Ext. Diploma (720)

N/A

T Levels

Merit in a relevant subject

Access to HE

A Merit profile in a relevant Access course with 96 tariff points including a minimum of 15 credits at merit in science based units

International Baccalaureate

24 points with HL Science at 4

Plus GCSE Maths and English at grade C/4 or above or Level 2 Functional Skills in Maths and English

Validated by:





Equine Behaviour, Performance and Training

MSc

Duration: One year full-time
Two years part-time

How to apply: Apply direct on our website

Tutor: Natalie Stones MRes, PGCE, QTLS, BSc (Hons)

Why choose this degree?

Excellent facilities, expert teaching, strong links with industry and small class sizes.

Take your equine knowledge to the next level with this specialist postgraduate programme.

Develop research expertise relevant to industry using extensive laboratory, performance analysis and BHS-approved Equine Centre facilities.

Access fantastic facilities such as the Rider Performance Studio and Racewood Eventing Simulator.

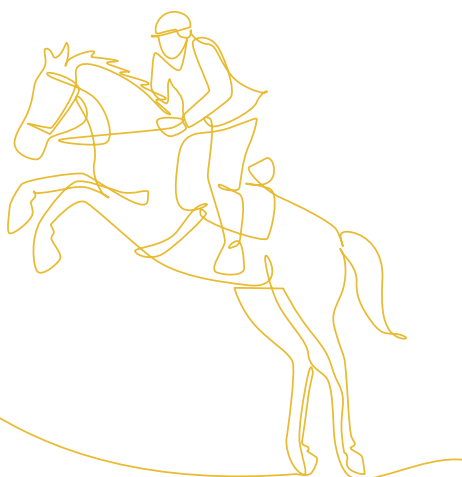
What will I learn?

Master's Level modules are delivered by tutors qualified at postgraduate level in relevant subjects, many of whom have a strong British Horse Society (BHS) and performance horse background, most being research active.

The research project enables you to undertake a detailed experimental study in a chosen area to develop analytical research skills with the support of dedicated supervisors. Interpretation and critical evaluation of current research findings will enable you to further develop links between the equestrian industry and the equine scientific community.

Where can I go from here?

Masters graduates could progress to a career in equine research and performance analysis, equestrian training, lecturing, equestrian business and journalism or alternatively you may choose to progress to study at doctorate level.



How will I be assessed?

Modules are assessed by a mix of coursework, written and oral exams, case studies, seminars and research-based reports. Emphasis is placed on the development of critical evaluation and research skills with the use of formative assessments throughout the programme of study.

Developmental feedback will enable you to widen the range of your academic skills as you progress through the programme.

Modules covered

Equestrian Training

Equestrian Performance

Applied Animal Behaviour Science

Research Methods

Research Projects

Research

Previous MSc research projects have included:

- The effect of Handedness and Footedness on Postural Asymmetries in Amateur Dressage Rider at Trot and Canter on a Simulator
- Contemplating the Five Domains: UK Horse Owner Perceptions of Equine Welfare
- The potential impact of female body shape on rider posture and scores received from dressage judges
- Equine (*Equus caballus*) social network construction within small domestic groups

Validated by:



Entry Requirements

BSc (Hons) in a Science-related programme at 2:2 or above



The qualifications I have gained at University Centre Sparsholt have enabled me to reach my intended career goal but being at Sparsholt opened my eyes to other exciting career paths too. Not only has it allowed me to achieve my ambitions in lecturing, but it has also inspired me to set new goals for myself in the process

Sofia

MSc Equine Behaviour, Performance and Training Graduate



FISHERIES, AQUACULTURE AND MARINE STUDIES

University Centre Sparsholt is recognised worldwide for its expertise in providing education in fishery, aquaculture and marine studies. Our lecturing staff are known to be the experts in the industry and can often be found at conferences and industry forums discussing the latest techniques and their supporting research.

Students gain real industry experience on and off-site that is underpinned by the high level of technical lecture content to prepare them for a range of careers or progression to courses at Master's level. Our industry contacts enable great employment prospects. Typically over 50% of our 3rd year students return from work placements to sit their final exams with jobs already secured for graduation.

78 FdSc Sports Fisheries and Aquaculture
Two years full-time

80 FdSc Marine Ecology and Conservation
Two years full-time

82 BSc (Hons) Aquaculture and Fishery Management
Three years full-time with optional additional one year industry placement (sandwich year).
Top-up: one year full-time

SEE SPARSHOLT.AC.UK



Read more about Fisheries, Aquaculture and Marine Studies on our website.





Ready for industry

University Centre Sparsholt is renowned as the leading provider in advanced education for the fishery and aquaculture industries regionally, nationally and internationally.

We were the first institution in the country to offer fishery studies and our graduates are now managers and scientists in this industry all over the world. Thanks to this heritage, our staff are often called on as the acknowledged experts in the field.

Our extensive industry links, the value of the Sparsholt 'name' in industry and the exciting and varied work placements you can undertake as a UCS student give you an unrivalled head start in the fishery and aquaculture industry.

You will benefit from our exceptional industry links as we work with organisations such as:

Institute of Marine Sciences at
the University of Portsmouth

British Trout Association

Salmon & Trout Conservation

AquaBio Tech Group, Malta

Institute of Fisheries Management

Department for Environment,
Food and Rural Affairs (Defra)

Ornamental Aquatic Trade
Association (OATA)

Centre for Environment, Fisheries
and Aquaculture Science (CEFAS)

KwaZulu-Natal Sharks Board

Environment Agency

Carp TV

Inshore Fisheries and Conservation
Authorities (IFCAs)

British and Irish Association of Zoos
and Aquariums (BIAZA)

DT Baits

Tetra

Aquarian

FishScience Ltd.

Neil Hardy Aquatica

Zoological Society of London (ZSL)



Tom

Student Story



I knew working within the environmental sector was what I desperately wanted to do, so when I found out about the courses at Sparsholt there was no looking back.

Sparsholt has an excellent reputation within the fisheries industry - people recommended it to me and I'd also read about it within magazines and online articles. A lot of well-known people within the industry have come from Sparsholt so being part of that feels very special.

The course was brilliant - I enjoyed every single day and would definitely recommend it. It covers many aspects of aquaculture and fisheries management, which helped to broaden my knowledge and experience and decide which route I wanted to take next. Having a small working group helped to get a better working relationship with the lecturers as well as classmates, and I feel gaining my qualification from Sparsholt really helped with the next steps when looking for full-time work.

I am currently working as a fisheries field scientist consultant at an environmental consultancy based in Stockport. A lot of my time is spent conducting fisheries surveys and fish rescues as well as lots of other aquatic ecology jobs all over the country, travelling to different locations each week. I learnt loads of skills on the course which have all been useful in my day-to-day job. Electrofishing, netting and fish husbandry are three skills I use most often, so gaining the prior theory and practical element of these has helped me massively within my working life.

Being able to turn a passion of mine into giving something back to the environment really means a lot.

Tom

BSc (Hons) Aquaculture and Fishery
Management

Join the experts



Dr Kerry Perkins

PhD, MSc, BSc (Hons)

- Over 13 years' experience in the Aquarium industry working in New Zealand, USA and the UK
- Worked in unique research environments from diving under commercial mussel farms in New Zealand to sifting through museum collections in the UK
- Broad research interests from Life Support Systems in a commercial setting through to fish and invertebrate welfare
- Focus on cephalopod welfare and biology and has worked with the European Union on cephalopod research legislation



Dr Kate Johnson

PhD, MSc, BSc

- Over 10 years' experience studying the biology of marine fishes
- PhD from The University of Auckland, New Zealand examined the gut structure and function in marine herbivorous fishes from temperate and tropical reef environments
- Research interests include comparative physiology and nutrition in fishes



George Hide

MSc, PGCE, BSc (Hons), FHEA

- Undergraduate at Swansea University and postgraduate at Plymouth University, completing an MSc in Applied Fish Biology
- Industry background in salmon and trout farming working for a large multinational salmon producer in Scotland, with brief spells in Canada and Chile
- Maintains extensive contacts with the UK aquaculture industry, in particular with commercial feed manufacturers
- Manages Sparsholt's fish trial facilities and involved in collaborative research into commercial salmonid, coarse and ornamental fish diets
- In 2018, awarded Hugh Jones Memorial Trophy for 'Distinguished Services to Aquaculture'



Research

As a UCS student you will be encouraged to undertake innovative and exciting research in our unique facilities as part of your course. Recent examples include:

- Testing different feed rates for maximum growth in carp
- Trialling a novel method of controlling the fish louse (Argulus) in a fishery
- Testing the effect of magnetic water on fish growth and pigmentation
- Assessing shell production in marine prawns
- Testing novel feed ingredients (fly larvae in carp diets)
- Assessing levels of plastic pollution in the sediments of the river Kennet
- Use of novel sustainable replacements for fish meal in fish diets
- Testing novel water treatment methods in aquaria
- Assessing the relative pollution effect of different baits in a fishery



Facilities

- 650m² purpose-built fish house
- Holds stocks of carp, catfish, tilapia and an extensive range of ornamental species
- Captive breeding programmes for endangered fish species working with international partners
- Indoor koi pool
- Research areas with replica tanks for student projects
- Marine habitats that replicate a range of global ecosystems

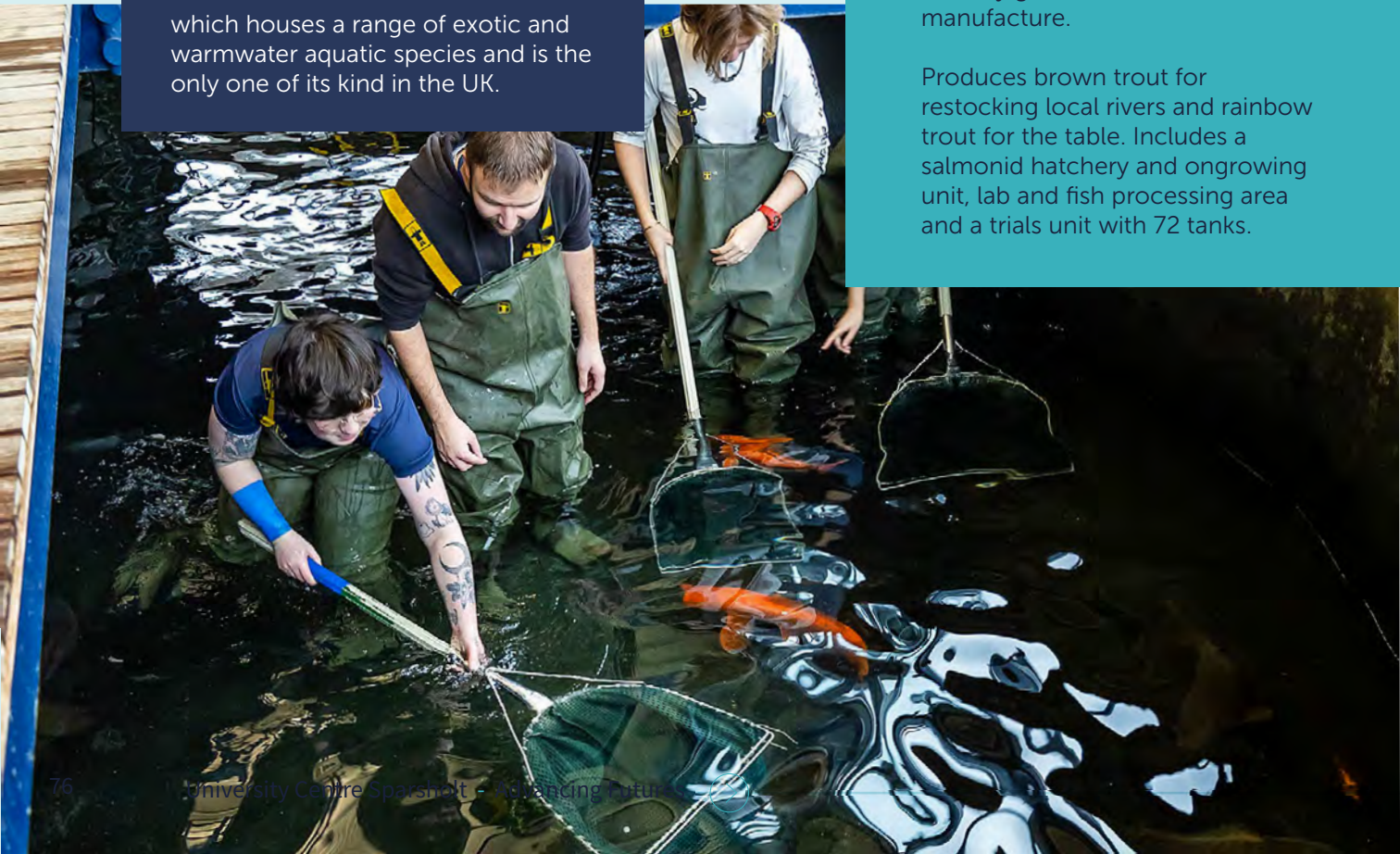
AQUATIC RESEARCH AND CONSERVATION CENTRE

which houses a range of exotic and warmwater aquatic species and is the only one of its kind in the UK.

SALMONID REARING AND TRIALS CENTRE

Purpose-built to train fish farmers of the future and undertake important aquaculture research. Research and development facility used by global leaders in fish food manufacture.

Produces brown trout for restocking local rivers and rainbow trout for the table. Includes a salmonid hatchery and ongrowing unit, lab and fish processing area and a trials unit with 72 tanks.





HEAD TO SPARSHOLT.AC.UK/ UNIVERSITY-CENTRE

Explore our 183 hectare countryside campus from the comfort of your own home through images, videos and interactive tours. Navigate through our virtual campus tour by scanning across the campus, zooming in to and clicking on different areas, and exploring the wide variety of specialist buildings, equipment, and much more that Sparsholt has to offer!



LAKE

An exclusive mixed coarse fishery, stocked with carp, roach, rudd, bream, crucian carp, tench and perch. Exceptional resource for teaching practical coarse fishery management.





Sports Fisheries and Aquaculture

FdSc (Foundation Degree)

Duration: Two years full-time

Tutor: George Hide MSc, PGCE, BSc (Hons), FHEA

UCAS Code: D439

Why choose this degree?

Focus on vocational learning and gain skills in subjects such as water quality, fish anatomy and physiology, aquaculture and fish health and nutrition.

Experience the industry through visits to fish farms and fisheries and research and collaborative projects.

Benefit from work placements in areas such as salmon farming, specimen carp fisheries, river keeping or even Jamaican tilapia farming.

Progress to final year of relevant BSc (Hons).

What will I learn?

The programme is designed to develop the practical, scientific and specialist skills needed by the fishery management and aquaculture industry. Subjects studied include water quality, fish anatomy and physiology, fishery management and ecology, aquaculture and fish health and nutrition.

You will also gain work experience in various industry sectors. Previous placements range from Scottish salmon farms, specimen carp fisheries in England, France and Spain and a tilapia farm in Jamaica to river keeping on local chalk streams, the London Aquarium, the Fish Disease Laboratory at Weymouth and bait manufacturers.

Study tours are embedded into the course at Level 4 and Level 5. They are a great opportunity to experience different vocational opportunities and other facilities.



How will I be assessed?

Assessment includes coursework (such as practical portfolios, laboratory reports, case studies and essay style assignments) in combination with formal examinations and group research projects.

Where can I go from here?

You can progress to the BSc (Hons) in Aquaculture and Fishery Management Top-up at University Centre Sparsholt; alternatively there are BSc programmes available at other universities.

Sparsholt students have also gained employment as sports fishery managers, fish farmers and fishery officers in the Environment Agency.

Modules covered

Level Four

Principles in Aquatic Science

Fishery Science

Industrial Experience

Introductory Fishery Management

Salmonid Aquaculture

Academic Skills

Level Five

Tropical Aquaculture

Fish Health and Nutrition

Marine Fish Farming (optional)

Aquarium Design and Husbandry (optional)

Fishery Appraisal

Financial Studies

Applied Industrial Research

Industrial Development

Entry Requirements

A Level

Two A Level passes, including one at grade C or above which should be in a science

BTEC Ext. Diploma

MMP

City & Guilds Advanced Technical Ext. Diploma (1080)

MMP in an appropriate pathway

BTEC Diploma

MM

City & Guilds Advanced Technical Ext. Diploma (720)

MM

T Levels

Pass in a relevant subject

Access to HE

A satisfactory pass in a relevant Access course with 74 tariff points, with 24 credits at merit or above including 12 credits in science-based units

International Baccalaureate

Appropriate IB Certificates considered

Plus GCSE Maths and English at grade 4/C or above or Level 2 Functional Skills in Maths and English

Validated by:





Marine Ecology and Conservation

FdSc (Foundation Degree) (progressing to BSc (Hons) Marine Biology at the University of Portsmouth)

Duration: Two years full-time

Tutor: Dr Kerry Perkins PhD, MSc, PgDipSci, BSc, FHEA

UCAS Code: CF17

Why choose this degree?

Gain the skills and experience needed for a variety of career opportunities in this growing sector.

Enhance your learning with work placements such as coral research and shark conservation both in the UK and abroad.

Experience the industry in depth by visiting UK and international fish farms, coastal sites and research centres.

Develop wide-reaching skills and knowledge in biological science – from physiology to ecology and evolution.

What will I learn?

Marine ecology and conservation systems are studied in depth in this programme as you explore the impact of factors such as coastal developments, over-fishing, non-native species and worldwide climate change.

The course includes significant work experience in marine aquaculture, coastal fisheries, marine aquaria and research establishments both at home and abroad. Previous placements range from working in the Cornish Seal Sanctuary or for the Manta Trust in the UK, to shark and ray research in South Africa and Malta, whale and dolphin conservation in Tenerife, and Coral Cay Conservation in the Philippines.



How will I be assessed?

Assessment includes coursework (such as practical portfolios, laboratory reports, case studies and essay style assignments) plus formal exams. Research opportunities are also a feature, often enabling data collection within organisations such as the Inshore Fisheries Conservation Authority.

Where can I go from here?

After completing this course, you can progress to the BSc (Hons) Top-up in Marine Biology at the University of Portsmouth for a third year of study or enter the industry. Sparsholt students now work in national wildlife trusts and marine research.

Modules covered

Each year includes an assessed work placement module

Level Four

Introduction to Marine Ecology

Principles in Aquatic Science

Marine Conservation Biology

Industrial Experience

Introduction to Marine Fisheries Management

Academic Skills

Level Five

Aquatic Ecology and Conservation

Population and Ecology

Marine Fish Farming (optional)

Aquarium Design and Husbandry (optional)

Marine Organisms and Ecosystems

Applied Industrial Research

Industrial Development

Entry Requirements

A Level

Two A Level passes, including one at grade C or above which should be in a science

BTEC Ext. Diploma

MMP

City & Guilds Advanced Technical Ext. Diploma (1080)

MMP

BTEC Diploma

MM

City & Guilds Advanced Technical Ext. Diploma (720)

MM

T Levels

Pass in a relevant subject

Access to HE

A satisfactory pass in a relevant Access course with 74 tariff points, with 24 credits at merit or above including 12 credits in science-based units

International Baccalaureate

Appropriate IB Certificates considered

Plus GCSE Maths and English at grade 4/C or above or Level 2 Functional Skills in Maths and English

Validated by:





Aquaculture and Fishery Management

BSc (Hons)

Duration: Three years full-time with optional additional one year industry placement (sandwich year).
One year BSc Top-up also available

Tutor: George Hide MSc, PGCE, BSc (Hons), FHEA

UCAS Code: Full-time D480. Top-up D435

Why choose this degree?

One course that will develop you from introductory level in year 1 through to independent research and application in year 3.

Gain a wide range of practical experience and knowledge in subjects such as fish anatomy and physiology, business and environmental management and aquaculture.

Take part in work placements in places such as Fiji, South Africa or closer to home in Scotland.

Be taught by leading industry experts in unrivalled on-site facilities.

How will I be assessed?

Assessment at level four and five is primarily by exams and coursework which includes practical portfolios, laboratory reports, case studies and essay style assignments. At level six there is a greater emphasis on group projects and independent research.

What will I learn?

The programme combines scientific, managerial and practical skills that are developed in a range of subjects such as water quality, fish anatomy and physiology, fishery management and ecology, aquaculture, fish health and nutrition, business and environmental management.

During the course there are also extensive periods of work experience. Recent placements have included carp fisheries in Spain and France, salmon farms in Tasmania and New Zealand, goldfish farms in the United States, Royal aquariums in the Middle East, research into ornamental fish welfare in the Philippines, Coral Cay Conservation in Fiji and research for the Natal Shark Board in South Africa.

Closer to home, University Centre Sparsholt has excellent links with potential placement destinations including public aquariums, coarse and game fisheries, government fishery laboratories and numerous fish farms.

Where can I go from here?

You can move onto a MSc or PhD programme.

Sparsholt graduates now work as aquatic and fishery management consultants, in specialist angling publications, tackle and bait manufacturers, public aquaria, fisheries enforcement and product development, as lab and research technicians, in education and teaching and as fish farmers and fishery managers.



Modules covered

Level Four

Principles in Aquatic Science

Fishery Science

Industrial Experience

Introductory Fishery Management

Salmonid Aquaculture

Academic Skills

Level Five

Tropical Aquaculture

Fish Health and Nutrition

Marine Fish Farming (optional)

Aquarium Design and Husbandry (optional)

Fishery Appraisal

Financial Studies

Statistics and Research Methods

Industrial Development

Level Six

Applied Fishery Science

Developments in Fish Production and Processing

Enterprise and Management

Environmental Management

Dissertation

Further Statistics

Professional Industrial Development

Entry Requirements

A Level

Three A Level passes, including two at grade C or above, one of which should be in a science

BTEC National Ext. Diploma
DMM

**City & Guilds Advanced Technical
Ext. Diploma (1080)**
DMM

BTEC National Diploma
N/A

**City & Guilds Advanced Technical
Ext. Diploma (720)**
N/A

T Levels
Merit in a relevant subject

Access to HE
A Merit profile in a relevant Access course with 96 tariff points including a minimum of 15 credits at merit in science based units

International Baccalaureate
24 points with HL Science at 4

Plus GCSE Maths and English at grade 4/C or above or Level 2 Functional Skills in Maths and English

Validated by:





VETERINARY NURSING SCIENCE

University Centre Sparsholt has a very strong provision for teaching and training Veterinary Nurses. Our teaching staff bring experience and expertise in all areas of animal work including vet nursing, health and welfare work as well as animal training.

Our purpose built Veterinary Nursing Centre boasts radiology, consultation preparation and theatre rooms and is stocked with all the equipment veterinary nurses use on a daily basis. In addition, our Animal Health and Welfare Research Centre is stocked with a diverse and extensive range of animals that allows you to develop your practical animal handling and husbandry skills.



92 **FdSc Veterinary Nursing Science**
Three years full-time



SEE SPARSHOLT.AC.UK

Read more about
Veterinary Nursing Science
on our website.





Ready for industry

A veterinary nursing course can lead you to a variety of fulfilling career paths, including veterinary nursing in general, specialist or referral practice; animal health and conservation; education; insurance for animal health companies; work for organisations and charities such as the RSPCA; teaching and research in Veterinary Nursing.

Students have completed clinical placements at organisations such as:

RSPCA

PDSA

Top Dog Hydrotherapy

Community Farms

Fitzpatrick Referrals

Southern Counties Veterinary Specialists

Optivet Referrals

Companion Care



Veterinary Nursing Science Students taking their pledge at Winchester Cathedral on Graduation Day



Amy

Student Story



I looked at several universities, but University Centre Sparsholt was my favourite. I really liked the countryside campus and location close to Winchester.

I am now in the final year of my course, and I have really enjoyed my studies. I think my course is well structured and the way the lecturers teach so engagingly makes the course modules easy to break up into manageable pieces.

Activities such as practical lab lessons and animal handling have also helped to develop skills that I use every day while on placement. The great facilities on site such as the vet nursing centre also influenced my decision to choose Sparsholt.

The facilities are perfect to help you become familiar with the equipment used in practice and learn how to use them. The wet labs and dissections were very useful to help put all the anatomy knowledge into practice. The friends I made at Sparsholt I will have for life and I will cherish the memories forever. Living away from home was hard to start with but made me more independent and during the pandemic having a place to live with friends made my life so much more enjoyable.

Once I'm qualified I'd like to travel and do some work in South Africa or Australia. I think I'll find myself in a first opinion small animal practice but would love to do a certificate in laboratory diagnostics. I know that Sparsholt helped to teach me all the skills I'll need once I'm qualified and supported me when I needed it. Being a Sparsholt graduate will open doors for me in the industry and help me to achieve my goals.

Amy

FdSc Veterinary Nursing Science

Join the experts



Jo Smith

Dip RVN

- Instructor – Veterinary Nursing and Animal Science
- Registered Veterinary Nurse and Clinical Coach
- Experience in small and large animal general practice, referral hospitals and locum work
- International experience in Sydney, Australia for 3 years
- Interests include medical, surgical and patient care



Rebecca Fereday

FdSc, RVN

- FdSc in Veterinary Nursing Science
- Has worked in a variety of different practices including referral centres
- Interests in inpatient care and EEC nursing



Dr Sarah Lawson

MA (Cantab), VetMB, MRCVS

- Lecturer in Veterinary Nursing Science and Animal Management
- MA (Cantab) and VetMB in Veterinary Medicine from the University of Cambridge
- Registered RCVS Veterinary Surgeon with a broad variety of experience in charity, independent and corporate small animal veterinary practice and an interest in surgery and diagnostic imaging
- Previously worked as an official veterinary surgeon at GBGB registered greyhound racing tracks



Beverley Lewington

RVN, DTLLS, A1, V1,
PGDip Veterinary Physiotherapy

- Registered Veterinary Nurse
- Currently working towards a PGDip in Veterinary Physiotherapy at Nottingham University
- Runs own Veterinary Physiotherapy business treating predominantly canine and equine patients
- Lecturer in Veterinary Nursing Science and Animal Rehabilitation
- Worked in range of small animal veterinary practices
- Interests in Anatomy and Physiology; Rehabilitation; Medical Nursing to include supportive therapy techniques for Osteoarthritis patients; The prevention of injury in working dogs with the implementation of physiotherapy





Jo Garraway

MSc, BSc (Hons), Dip AVN, RVN, DTLLS, FHEA

- MSc Animal Welfare Science, Ethics and Law from University of Winchester, researching welfare assessment methods within canine assisted therapy
- RCVS Advanced Diploma in Veterinary Nursing, specialising in medical and critical care nursing
- BSc (Hons) in Veterinary Nursing and Practice Management
- Registered RCVS Veterinary Nurse with a diverse clinical experience in independent, orthopaedic referral and emergency small animal veterinary practice
- Currently working within emergency and critical care practice as a locum veterinary nurse
- Specific interests include companion animal welfare science, medical nursing, emergency and critical care



Fern Brown

FdSc RVN NcertECC

- FdSc in Veterinary nursing, Registered Veterinary Nurse
- Postgraduate certificate in Emergency and Critical Care from The International School of Veterinary Postgraduate Studies
- Experience in small animal general practice as well as large animal general practice, referral hospitals and locum work
- Interests include complex medical cases, emergency and critical care of patients as well as surgical nursing



Facilities

RESEARCH

You will be encouraged to undertake challenging and innovative research as part of your course. Previous student projects include:

- Does obesity in canines affect the rate of recovery after an anaesthesia?
- Comparing the effectiveness of warming methods used in anaesthesia to improve clinical practice.
- Do veterinary professionals and the general public perceive clinical signs of Brachycephalic Obstructive Airway Syndrome (BOAS) to be "Normal" for the Breed?



VETERINARY NURSING CENTRE

The facility is equipped to represent a contemporary veterinary practice which allows students to gain a realistic experience in a work setting with radiography, theatre and consultation facilities to relate their theory work to relevant practical elements of their future careers.





HEAD TO [SPARSHOLT.AC.UK/UNIVERSITY-CENTRE](https://sparsholt.ac.uk/university-centre)

Explore 183 hectare countryside campus from the comfort of your own home through images, videos and interactive tours. Navigate through our virtual campus tour by scanning across the campus, zooming in to and clicking on different areas, and exploring the wide variety of specialist buildings, equipment, and much more that Sparsholt has to offer!



Roxanne Quartey-Chun
Winner of the Plowman Trophy at the 2020/2021 Graduation Ceremony at Winchester Cathedral.

FITNESS TO PRACTISE

Applicants for registration must demonstrate their fitness to practise through their conduct, health and performance. The Royal College of Veterinary Surgeons' Code of Professional Conduct for Veterinary Nurses 2012 details the 'fitness to practise' requirements for Veterinary Nurses.

Professional Responsibilities 3.1 states that Veterinary Nurses must take reasonable steps to address adverse physical or mental health or performance that could impair fitness to practise; or, that results in harm, or a risk of harm, to animal health or welfare, public health or the public interest.

Veterinary Nursing Science

FdSc (Foundation Degree)

Duration: Three years full-time

Tutor: Dr Sarah Lawson
MA (Cantab), VetMB, MRCVS

Head of Centre: Jo Garraway
MSc, BSc (Hons), Dip AVN, RVN, DTLLS, FHEA

UCAS Code: D311

Why choose this degree?

Three year full time FdSc programme designed to meet RCVS Day One Competencies and Day One Skills for Veterinary Nurses.

1800 hours on clinical placement, working in collaboration with over 60 local registered training veterinary practices.

Build vital industry experience through handling skills, clinical skill development, extensive work placements and strong links with industry.

Be eligible to register as a veterinary nurse upon graduation with excellent rates of employment.

What will I learn?

The programme is designed to equip you for the veterinary industry, studying in a supportive environment with industry professionals. Throughout the course you will be taught a wide range of science based subjects, vital in developing your knowledge of companion animal nursing within diverse topics including anatomy and physiology, analytical techniques, professional skills of the veterinary nurse, anaesthesia, pharmacology and animal behaviour. You will learn through a combination of formal lectures, laboratory sessions, animal handling and clinical practicals, along with guided and independent study.

Work placements are key to your professional development and benefit from the University Centre's strong links to diverse organisations within the veterinary and animal professions. To meet RCVS clinical placement requirements you will spend a minimum of 1800 hours in veterinary practice in a year placement.

We also offer students the chance to participate in optional overseas study tours (Covid restrictions depending) including the Shamwari Conservation Experience in South Africa and LAST Conservation in Costa Rica.

How will I be assessed?

A wide range of assessment methods are used including written coursework, presentations, practical examinations and traditional written examinations. While you are working within the clinical environment, your progress will be monitored with practical competency assessments, designed to assess RCVS Day One Competencies and Day One Skills for Veterinary Nurses.



Where can I go from here?

Veterinary nursing is a diverse and satisfying career with many opportunities for registered veterinary nurses. Following graduation, you will be able to work as a RVN within the companion animal profession in general practice. Students completing the FdSc are also given the prospect to continue their studies for a final year in a wide range of related BSc top up courses including BSc (Hons) Applied Animal Science, BSc (Hons) Applied Animal Behaviour or BSc (Hons) Zoo Biology, all of which are offered by University Centre Sparsholt.

The veterinary industry also presents increasing opportunities for veterinary nurses to work within patient rehabilitation, specialised referral hospitals, equine practice, the pharmaceutical industry, zoological/wildlife parks and in education.

Modules covered

Level Four

Analytical and Diagnostic Techniques

Animal Husbandry, Inheritance and Disease

Functional Anatomy

Industrial Experience

Practice Organisation and Personal Development Planning

Principles of Veterinary Nursing

Level Five

Level 5 modules will be taught during the course of year 2 and 3.

Application of Veterinary Nursing Care

Diagnostic Imaging

Pharmacology

Animal Behaviour

Applied Industrial Research

Recent Advances in Animal Health

Veterinary Nursing Clinical Skills

Entry Requirements

A Level

Three A Level passes, including two at grade C or above one of which should be in a life science

BTEC National Ext. Diploma

DMM

City & Guilds Advanced Technical Ext. Diploma (1080)

DMM in an appropriate pathway

BTEC National Diploma

N/A

City & Guilds Advanced Technical Ext. Diploma (720)

N/A

T Levels

Pass in a relevant subject

Access to HE

A Merit profile in a relevant Access course with 96 tariff points including a minimum of 15 credits at merit in science based units

International Baccalaureate

25 points with HL Biology at 4. Good grades in MYP English, Maths, and Science

Plus five GCSEs at 4/C or above, including Maths, English and Science

Two weeks' work experience in a Veterinary Surgery

Validated by:



Subject to accreditation by the RCVS



Wildlife Ecology and Conservation

We have an enviable reputation for our work as we have run specialist Wildlife Ecology and Conservation courses since 1973.

The department has close working links with many of the major wildlife and conservation organisations and is recognised as a leading land-based institution in this field. Students benefit from our own 183-hectare estate that provides a managed rural environment. This includes an ancient semi-natural woodland designated as a Site of Importance for Nature Conservation, a lake with reed-bed, a woodland shelterbelt with newly established woodland, recreated semi-natural grassland and a Game and Wildlife Centre that gives students practical industry skills alongside academic knowledge.



102 FdSc Wildlife Ecology and Conservation
Two years full-time

104 BSc (Hons) Wildlife Ecology and Conservation
Three years full-time with optional additional one year industry placement (sandwich year).
Top-up: one year full-time



SEE SPARSHOLT.AC.UK

Read more about
Wildlife Ecology and
Conservation on our website.





Ready for industry

Our tutors have practical experience and qualifications relevant to their particular specialism as well as staying actively involved in the study and management of ecology, the environment, wildlife, conservation, game and the countryside. Their contacts and experience will open the doors to your career in the ecology industry.

We have also established close links with a range of landowners and conservation organisations throughout the country and have unprecedented access to a wide variety of sites, so that students can experience a diversity of wildlife, habitats and their management first hand. Site visits and presentations given by visiting speakers with specific expertise are integrated into our courses, giving you a valuable insight into the industry before you join it.

We work with organisations such as:

Natural England

Game & Wildlife Conservation Trust

Hampshire County Council

The National Trust

RSPB

The Wildlife Trusts

Farming & Wildlife Advisory Group (FWAG)

Forestry Commission

National Biodiversity Network –
University Centre Sparsholt is the NBN's
First Academic Corporate Sponsor

A number of commercial
Ecological Consultancies

People's Trust for Endangered
Species (PTES)

The Countryside Charity Hampshire
(CPRE)



Daisy

Student Story



I started studying ecology at a larger, city-based university but quickly realised that the course wasn't best suited for me - I needed a course that had a strong focus on practical skills and British wildlife. I hadn't realised how extensive University Centre Sparsholt is - I was so impressed by the facilities and the range of modules on offer. Immediately, I could see that the course was structured not only in a way that helps you to reach your academic potential, but also improves key skills needed for employment.

A massive advantage of Sparsholt is the small class sizes, which allow students to get to know their classmates and lecturers really well, helping academic and personal progression. The practical element of the course gives graduates a massive advantage as well as helping to build confidence. The lecturers were also so helpful, knowledgeable, and perhaps most importantly – friendly!

The facilities are fantastic. Having such a large, rural campus meant that I could develop practical skills such as making a boardwalk, hedge laying and coppicing. It was also ideal to be able to step outside the lecture room and be in the heart of the stunning Hampshire countryside to undertake surveys as well as visit so many local sites (including farms, woodlands, and heathland) and put our skills to good use.

One of the biggest advantages of being a Sparsholt graduate is that I was given the chance to really nurture my passions and develop specific knowledge about the species in the UK. This played a big role in helping me to land a job working for my dream organisation, Dorset Wildlife Trust. It's fantastic to be working for an organisation whose goals and ambitions align so closely with content taught on the course and I'm learning new things every day.

Daisy

BSc Wildlife Ecology and Conservation

Join the experts



Dr Claire Cresswell

PhD, MSc, BSc (Hons)

- Specialist research interests include agricultural ecology, plant-invertebrate interactions, water quality protection, avian behavioural ecology and monitoring
- Holds a BSc (Hons) in Animal Science and an MSc in Wildlife Management and Conservation from University of Reading
- PhD from Harper Adams University investigated the role of multifunctional field margin vegetative strips for the support of ecosystem services



Dr Matthew Tallis

PhD, MSc, BSc (Dual Hons)

- Passionate about education and the natural world, the influence of human societies on the natural world and especially all things related to trees
- Holds a BSc (Dual Hons) in Biochemistry and Physiology (University of Sheffield) an MSc in Environmental Science (University of Aberdeen) and a PhD investigating the effects of climate change on tree growth and function (University of Southampton)



Nicola Edwards

MSc, PGCE, BSc (Hons), SFHEA

- Holds a BSc (Hons) in Wildlife Conservation and an MSc in Environmental Management for Agriculture as well as qualifications in teaching, applied biology and veterinary nursing. Varied experience including work on conservation management and wildlife rescue projects
- Teaches academic skills and science as well as a range of ecological topics
- External Examiner working with several universities to verify assessment on animal science and conservation degrees



Alexandros Theodorou

MSc, BSc (Hons)

- A passionate conservation ecologist with experience in a variety of different wildlife roles.
- Holds a BSc (Hons) and MSc in Zoology with Herpetology from Bangor University where his studies have focused on spatial and population ecology.
- Has worked on a variety of projects concerning anthropogenic impacts and land use change on herpetofaunal populations, climate change and ectotherms, spatial ecology, and non-native species.
- While having a focused interest on herpetofauna, he also has a deep-set interest in all wildlife, which has grown within his roles working in commercial ecology in the UK and research assistantships abroad.





Research

Use our extensive facilities as you get involved in research projects such as:

- Long term UK Butterfly Monitoring Scheme
- Ongoing capture mark and release to monitor local bird populations on site
- Investigating the influence of hedgerow management on aspects of biodiversity
- Exploring features of rewilding including public perception
- Investigations into wildlife literacy in education
- Investigating interactions between urban air pollution and vegetation



Facilities



183-HECTARE ESTATE

ONE-HECTARE LAKE WITH REED-BED HABITATS AND AN ESTABLISHING POPULATION OF TRANSLOCATED SLOW WORMS.

GAME AND WILDLIFE CENTRE RESOURCES THE DEVELOPMENT OF PRACTICAL INDUSTRY SKILLS.



DEVELOPMENT OF SPECIALIST NATIVE SPECIES

We worked with an ecological consultancy to translocate a slow worm population onto the site.



A PARK HERD OF SIKA DEER

Wide range of species recorded on site including Slow worms, Common lizard, Small blue butterfly, Common blue butterfly, Marsh tit, Goldcrest and ancient woodland indicators such as Solomon's seal and Ramsons.



HABITAT

Easy access to a wide range of designated areas and habitats including:

- New Forest
- Lowland heath
- Chalk downland
- Ancient woodland
- Chalk streams
- Diverse coastal habitats





CONSERVATION
MANAGEMENT PLANS AND
WILDLIFE-FOCUSED HABITATS

RECREATED SEMI-NATURAL
GRASSLAND WITH CHALK
SCRAPE HABITAT

HEAD TO SPARSHOLT.AC.UK/ UNIVERSITY-CENTRE

Explore our 183 hectare countryside campus from the comfort of your own home through images, videos and interactive tours. Navigate through our virtual campus tour by scanning across the campus, zooming in to and clicking on different areas, and exploring the wide variety of specialist buildings, equipment, and much more that Sparsholt has to offer!



ENVIRONMENT

Managed rural environment including semi-natural ancient woodland designated as a Site of Importance for Nature Conservation.



WOODLAND SHELTERBELT
WITH ESTABLISHED
WOODLAND AND RECREATED
SEMI-NATURAL GRASSLAND



Wildlife Ecology and Conservation

FdSc (Foundation Degree)

Duration: Two years full-time

Tutors: Dr Claire Cresswell PhD, MSc, BSc (Hons)
Nicola Edwards MSc, PGCE, BSc (Hons), SFHEA
Dr Matthew Tallis, PhD, MSc, BSc (Dual Hons),
Alexandros Theodorou MSc, BSc (Hons)

UCAS Code: C18M

Why choose this degree?

To gain the skills the industry needs (both academic and practical) through work-related learning.

Expert lecturers with local and national links sharing current industry contacts.

Choose to progress on to a BSc Top-up course to continue your studies after successful completion.

What will I learn?

The programme brings a scientific approach to the management of plant and animal communities through investigation of ecological and scientific concepts. You will also explore legislative, financial and planning processes to gain a truly integrated understanding of wildlife conservation. Identification, sampling and monitoring of wildlife and sites is applied and supported by field trips each year.

Our strong links with landowners mean you will enjoy access to a wide range of sites as well as the University Centre Sparsholt's own excellent resources.

Work-related learning is key, so you will also gain practical experience and contacts with a variety of organisations through visits, guest speakers and work placements.



How will I be assessed?

Final and in-session assessment will allow you to develop research and study skills as well as technical and expert knowledge.

Assessments include written assignments, presentations, project and lab reports, practical based and online portfolios and examinations.

Where can I go from here?

You can continue your studies with our BSc (Hons) Top-up programme, or enter industry. Many of our graduates use their skills to start a business or to work in wildlife conservation or consultancy with NGOs (Non-Government Organisations) such as The Wildlife Trusts or government bodies such as Natural England.

Modules covered

Level Four

Global Ecosystems

Fundamentals in Science

Industrial Experience

Habitat and Species Identification

Academic Skills

Introductory Ecology

Level Five

Conservation Legislation and Policy

Applied Industrial Research

Conservation Land Management

Applied Ecology

Field Ecology Techniques

Industrial Development

Entry Requirements

A Level

Two A Level passes, including a minimum of grade C in a science subject

BTEC Ext. Diploma

MMP

City & Guilds Advanced Technical Ext. Diploma (1080)

MMP in an appropriate pathway

BTEC National Diploma

MM

City & Guilds Advanced Technical Ext. Diploma (720)

MM in an appropriate pathway

T Levels

Pass in a relevant subject

Access to HE

A satisfactory pass in a relevant Access course with 74 tariff points, with 24 credits at merit or above including 12 credits in science-based units

International Baccalaureate

Appropriate IB Certificates considered

Plus GCSE Maths and English at grade 4/C or above or Level 2 Functional Skills in Maths and English

Validated by:





Wildlife Ecology and Conservation

BSc (Hons)

Duration: Three years full-time with optional additional one year industry placement (sandwich year).
One year BSc Top-up also available

Tutors: Dr Claire Cresswell PhD, MSc, BSc (Hons)
Nicola Edwards MSc, PGCE, BSc (Hons), SFHEA
Dr Matthew Tallis PhD, MSc, BSc (Dual Hons)
Alexandros Theodorou MSc, BSc (Hons)

UCAS Code: Full-time C185, Top-up C184

Why choose this degree?

We are living in a period of unprecedented planetary change. The climate is changing, and global biodiversity is crashing at such a rate we may be in the sixth mass extinction of our planet. Would you like to understand the current and emerging science in the fields of sustainability, conservation and ecology that can make a positive difference and develop the knowledge, skills and networks for employment? Join us and work alongside a team of passionate, multidisciplinary, experienced lecturers with an excellent reputation, close links with landowners and unprecedented access to a wide variety of sites.

Learn on the 183-hectare College estate with an active conservation management plan and a varied managed rural environment.

Develop ecological expertise through research, surveying and data collection, and conservation management planning.

What will I learn?

You will develop the expertise to understand and evaluate the current and emerging science in global planetary change, natural resource management, ecosystem services, wildlife conservation and sustainability, all embedded within the theme of applied ecological science. You will develop the skills to analyse and monitor diverse ecosystems in the field and design and effectively implement management plans for wildlife conservation. You will also develop skills for employment as well as numerical, digital, qualitative and quantitative techniques to understand the planetary changes and contribute positively to conservation and sustainability.

Our strong links with external experts, research groups and landowners mean you will enjoy access to a wide range of interdisciplinary expertise and appropriate field sites as well as University Centre Sparsholt's own excellent resources. You will gain practical experience and contacts with a variety of organisations through visits, guest speakers and work placements to build networks for future employment.

Where can I go from here?

The transferable skills and deep subject knowledge, along with the industry links and networks you can build with us can enable you to progress within a wide variety of careers that benefit the environment or conserve natural resources.

Sparsholt graduates now hold positions in wildlife conservation and consultancy, with government bodies such as Natural England and with NGOs (Non-Governmental Organisations) such as the RSPB.

You can progress onto postgraduate study, gain employment with conservation organisations or use your skills to run your own business.



How will I be assessed?

Final and in-session assessments feature in this programme, allowing you to develop research and study skills as well as technical and expert knowledge. Assessments include completion of a research dissertation, written assignments, presentations, project reports, practical based and online portfolios and examinations.

Modules covered

Level Four

Global Ecosystems

Science Foundations

Industrial Experience

Habitat and Species Identification

Introductory Ecology

Academic Skills

Level Five

Conservation Legislation and Policy

Statistics and Research Methods

Conservation Land Management

Applied Ecology

Field Ecology Techniques

Industrial Development

Level Six

Dissertation

Landscape Ecology and Geographic Information Systems

Sustainable Resource Management

Project and Site Management

Global Biodiversity

Professional Industrial Development

Further Statistics

Entry Requirements

A Level

Three A Level passes, including a minimum of grade C in a science subject

BTEC Ext. Diploma

DMM

City & Guilds Advanced Technical

Ext. Diploma (1080)

DMM

BTEC Diploma

N/A

City & Guilds Advanced Technical

Ext. Diploma (720)

N/A

T Levels

Merit in a relevant subject

Access to HE

A satisfactory pass in a relevant Access course with 96 tariff points including a minimum of 15 credits at merit in science based units

International Baccalaureate

24 points with HL Science at 4

Plus GCSE Maths and English at grade 4/C or above or Level 2 Functional Skills in Maths and English

Validated by:



Higher & Degree Apprenticeships

How do you become an Apprentice?

Being an apprentice means you will be employed in the relevant industry before you start your apprenticeship. You will need to find employment and you can do this in a number of ways:

- Speak to our dedicated team who have excellent links with local and national employers
- Visit the 'Find an Apprenticeship' website to locate a vacancy in your area
- Contact local companies to see whether they have any apprenticeship opportunities

So what is a Higher/Degree Apprenticeship?

All apprenticeships offer the chance to integrate study and work in a programme designed to equip you with the practical skills for a working role alongside the underpinning academic knowledge to give you a well-recognised and respected qualification. So you get to learn, earn and certify your skills all in one!

Higher Apprenticeships follow the same rigorous framework but take your qualification to a higher level – pathways are available from Level 4 all the way to Master's at Level 7. As an Apprentice you will be assessed throughout your course and finally you will complete an End Point Assessment to test both your academic learning and your occupational competence – both of which will have been developed through your training.

Higher Apprenticeships can last from 18 months to five years depending on your chosen pathway.

Why choose UCS for your Apprenticeship?

An Apprenticeship from University Centre Sparsholt will give you a wealth of practical experience, skills and knowledge delivered by the combined power of the academic team at UCS and the Sparsholt College Group Apprenticeships Team.

We have an established track record in the areas of animal science and the natural environment at degree level going back decades and the facilities on our 183-hectare campus and in our Animal Health and Welfare Research Centre are outstanding. Our extensive links with a host of excellent employers in these sectors mean you will have a fully rounded and valuable apprenticeship experience.



Higher Apprenticeship Countryside Ranger Level 4

Overview

This occupation is found in organisations responsible for managing the countryside, natural environment, community engagement and public access.

At a glance

The broad purpose of the role is the daily management, maintenance, conservation, and protection of the natural environment, to inspire people about the natural environment and encourage them to engage with their local green spaces.

What will I learn?

The apprenticeship will cover a wide range of knowledge and skills which will include the following; ecology of the main UK ecosystems, practical and technical land and habitat management techniques, current legislation relating to health and safety and the workplace, key UK environmental legislation and associated funding streams, relevant planning regulation and legal processes, land use and habitat and project plans, training and managing a team of staff and volunteers, survey techniques and interpretation of survey data, public engagement through environmental interpretation and information provision.

What grades will I need?

Two A Level passes, including one at grade C or above which should be in a relevant subject

OR Level 3 Extended Diploma in a relevant subject at Merit

OR Distinction grade Level 2 Countryside Worker Apprenticeship

Plus GCSEs in Maths and English at grade C/4 or above or Level 2 Functional Skills in Maths and English.

How long will the course take?

Typically, this will take you circa 2 years to complete, working 4 days per week and coming in to college one day per week.

What job roles would a Countryside Ranger Higher Apprentice be in?

Typical job roles include Community Ranger, Countryside Ranger, Estate Ranger, Estate Supervisor, Park Ranger, Recreation Ranger, Wildlife Reserve Officer or Countryside Warden.

Degree Apprenticeship Ecologist Level 7

Overview

An ecologist studies the relationships between living things and their environment to help to resolve potentially conflicting demands between economic development and the health of the environment. The Level 7 Ecologist Degree Apprenticeship is designed to provide an accessible work-based learning route as an alternative to a traditional degree model.

At a glance

Landscape Ecologists work in a wide range of organisations including, Local Authorities or Non-Governmental Organisations (NGO), using ecological and other data to develop strategies and policies. A Consultant Ecologist or Ecological Scientist may work in a specialist ecological consultancy or for large organisations, such as civil engineering companies, proposing innovative ideas and solutions.

What grades will I need?

An honours degree (upper 2nd class or higher) or significant prior experience and evidence of competence in English and Maths. Apprentices without a minimum Level 2 qualification in English and maths will need to achieve this level prior to end-point assessment. Individual employers will set the selection criteria for their apprentices.

How long will the course take?

Typically, this will take you 30-36 months to complete, working 4 days per week and coming in to college one day per week.

What will I learn?

The apprenticeship has three routes, ecological consultant, ecological scientist, and landscape ecologist. At the end of the apprenticeship, you will have gained a Level 7 "Master's" qualification which will include taught elements covering topics such as conservation and sustainability, biodiversity conservation and analytical methods for ecologist

A research project, completed in the final year of the apprenticeship, provides an opportunity for apprentices to focus on an area of interest shared with their employer.

What job roles would a Ecologist Degree Apprentice be in?

Typical roles include work in a wide range of organisations including, ecological consultancy, local authorities, NGOs, government agencies, and research. Graduates may be able to progress to more senior roles with their employer and be prepared to undertake a PhD.



New Online Short Courses

University Centre Sparsholt have developed a number of standalone online courses for those that share our passion for promoting sustainability in our everyday lives. These courses provide a flavour of the topics we study at UCS and can be accessed via em3.isvc.co.uk.



Level 4 Introduction to Sustainable Resource Management

This short course introduces the concepts of sustainability, the impact of excessive resource use on our planet and how land-based individuals and businesses can start to review their current position on sustainable resource management.

Level 4 Next Steps in Sustainable Resource Management using Nature Based Solutions

This course builds upon the introduction to sustainable resource management and looks in more detail at the natural resources such as air and water that land-based businesses and individuals utilise and the impact on ecosystems, bio-diversity and carbon sequestration.

Level 5 Putting Sustainable Resource Management into Practice

This course takes your knowledge and understanding further and explores how land-based businesses might start to implement sustainable resource management with a more detailed consideration of the underlying theories of change management and applying a more holistic approach to resource use.



Practical Short Courses

We also offer a huge variety of part-time short courses for adults including Introduction to Bat, Dormouse and Newt Ecology and Survey Techniques - 6-hour courses which can lead to commencing the fieldwork required to gain a relevant survey licence.

Find out more at sparsholt.ac.uk

How to apply



STUDENT FINANCE

England www.gov.uk/student-finance

Scotland www.saas.gov.uk

Wales www.studentfinancewales.co.uk

Northern Ireland www.studentfinanceni.co.uk

EU www.gov.uk/apply-for-student-finance

INTERNATIONAL STUDENTS

Please visit our website for further details. You may need a visa to come to the UK to study, to check visit: www.gov.uk/check-uk-visa





FULL-TIME UNDERGRADUATE COURSES

FdSc | BSc and BSc Top-Ups

Apply through UCAS online at www.ucas.com

Institution code: **S34**

Once a conditional or unconditional offer has been made you will be invited to an Offer Holders' Welcome Day in Spring. You will experience 'a day in the life of' a UCS student by going to a sample lecture and taking part in a practical research session, all led by our expert team. You can also talk through your course choice in more detail and get answers for any questions you might have.

UNIVERSITY CENTRE



PART-TIME
UNDERGRADUATE COURSES

FdSc | BSc and BSc Top-Ups

ALL POSTGRADUATE
COURSES

MSc

Apply direct at www.sparsholt.ac.uk/university-centre

Once a conditional or unconditional offer is made you will also be invited to an Offer Holders' Welcome Day in Spring.



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Skill up for your future with our skills-focused, bite-sized training modules of 5-10 hours. Designed for individuals living and working in the Enterprise M3 area, they've been selected by businesses in the region as the most relevant to their skills needs – and are completely free! Create an account at em3.isvc.co.uk now and you'll be on your way to a whole world of learning.

Finance and fees

The information provided here is for academic year 2023/24. Students are advised to confirm the situation at time of application by referring to the website or checking with the Admissions team, degrees@sparsholt.ac.uk

TUITION FEES

Full-time Higher Education Courses (commencing September 2024).

All undergraduate students are required to pay an annual tuition fee, however if you are a UK or EU undergraduate you are eligible for a student tuition fee loan to cover the cost of fees. The Government pays the tuition fee directly to UCS so no money passes through your bank account.

You do not have to pay back the loan and interest until you are earning more than £27,295 a year. If you leave your course early you would need to repay a percentage of the tuition fee loan for that year.

Access to Higher Education (Land-based studies)

Students aged 19 or over are required to pay a tuition fee. Students aged 19–23 who do not hold a full level 3 qualification or who have an EHCP may be exempt, or if a UK national you may be eligible for an Advanced Learner Loan.

Please visit [gov.uk/advanced-learner-loan](https://www.gov.uk/advanced-learner-loan) for further information.

ANNUAL COURSE FEES FOR UK/EU

| | |
|--|----------------|
| Full-time | |
| Access to HE | £5,197 |
| FdSc and BSc programmes (except FdSc Veterinary Nursing Science) | £9,250 |
| FdSc Veterinary Nursing Science | £6,800 |
| MSc programmes | £6,850* |
| Part-time | |
| BSc Top-up programmes | £4,625 |
| MSc programmes | £3,425* |

*A 10% discount for Sparsholt BSc Graduates directly progressing.

ACCOMMODATION FEES

| | |
|---|----------------|
| Sparsholt self-catering accommodation | £4,874 |
| The University of Winchester Burma Road Halls | £6,155* |

*subject to University of Winchester increase

INTERNATIONAL STUDENTS

If you have not lived in the European Union (including UK) for three years prior to the start of your course, you will have to pay international fees. If you are not a UK national it is likely that you will need to apply for a student visa.

You must be over the age of 18 to study at University Centre Sparsholt and you must have a minimum IELTS score of 6. For further information about courses, applications, entry requirements, international fees and visas, please email degrees@sparsholt.ac.uk

ANNUAL COURSE FEES FOR INTERNATIONAL STUDENTS

| | |
|-----------------------------|----------------|
| Full-time | |
| All courses (excluding MSc) | £9,800 |
| FdSc Veterinary Nursing | £6,950 |
| MSc programmes | £6,950* |

*A 10% discount applies for progressing Sparsholt BSc Graduates.

Please note fees for 2024 have not yet been set, the information above shows the fees for 2023 as a guide. The new fee schedule will be updated online at sparsholt.ac.uk/university-centre



Additional costs

| Estimated cost (as at Feb 2023) | Personal Protective Equipment (PPE) and course specific equipment | Printing posters | Additional trips, study tours and visits (the cost of compulsory trips, study tours and visits that link directly to assessment are covered by tuition fees) |
|---|---|------------------|--|
| AGRICULTURE | £100 (basic) | £30–£50 | £200–£500 (optional UK/overseas field trips) |
| ANIMAL SCIENCE AND ZOO BIOLOGY | £80 | £30–£50 | £2,500 (optional study tours overseas) £600 (optional European study tour) |
| EQUESTRIAN SCIENCE AND PERFORMANCE MANAGEMENT | £200 PPE £100 University Centre Sparsholt Equine Centre Uniform (discount pack, items can be purchased separately from £20) | £30–£50 | £600 (optional international study tour) £50 (optional off site visits not directly linked to assessment) |
| FISHERY, AQUACULTURE AND MARINE STUDIES | £100 (basic) £400 (high quality) | £30–£50 | £200 (optional study tour overseas) |
| VETERINARY NURSING SCIENCE | £130 | £30–£50 | £2,000 (optional study tour overseas) |
| WILDLIFE ECOLOGY AND CONSERVATION | £100 (basic) | £30–£50 | £200–£700 (optional UK/overseas field trips) |

Personal IT device for use at University Centre Sparsholt

If you are considering upgrading or buying a new IT device to use whilst studying at UCS, we recommend the following as a minimum specification.

Operating System: Windows 8.1 or Windows 10 RAM*: 64-bit systems: 4 GB of memory or more recommended.

Processor: Intel® Pentium® 4 or AMD Athlon™ Dual Core, with SSE2 technology.

Hard Disk Space: 2 GB (minimum) free space available Screen Resolution: 1024 x 768 or higher.

Connectivity: An internet connection is required for activation of trial and single-user licenses.

Browser: A web browser is required for accessing subject specific software. Chrome or Chromium Edge is recommended.

Additional required software will be installed with the application: Microsoft Visual C++ Redistributables for Visual Studio 2019.

These guidelines are provided to aid your decision making when purchasing new equipment. If you already own a personal device that does not meet these minimum requirements, it may not be necessary to replace it as there may be alternative ways to access the software and learning resources that you will use during your studies.

Financial support

MAINTENANCE LOANS FOR UNDERGRADUATE STUDENTS

There is a maintenance loan available to help with living costs such as rent.

This does have to be repaid but not until your course has finished and you are earning more than **£27,295** a year. UCS is required to confirm your attendance/enrolment with the Student Loan Company before Maintenance loans can be released – so any payments will be received roughly a week after enrolment.

Find out more about how much you may be entitled to by visiting **gov.uk/studentfinance** where there is a calculator you can use to check your eligibility.

RECOGNITION OF PRIOR LEARNING (RPL) OR ACCREDITATION OF PRIOR LEARNING (APL)

If you have work experience or previous qualifications relevant to your chosen course, you may be entitled to an exemption from part of your course allowing you to complete your programme more quickly.

If you feel that this is relevant to you and you would like to apply for this accreditation, you will need to discuss your previous experience and qualifications with a tutor at the interview stage. The tutor will then be able to evaluate your previous experience and the extent of likely accreditation.

All RPL or APL must be agreed and validated by the University of Portsmouth before your course commences.

UNIVERSITY CENTRE SPARSHOLT BURSARY

If your household income is under **£32,960** you could receive a bursary of up to **£750**. This can be used to help towards travel cost, books and equipment or anything else that will help you during your course.

Depending on the financial information disclosed in your Student Loan application, UCS may make an automatic bursary award based on specific criteria as set out in our Access and Participation Plan. If this is not the case you may still be able to apply for financial support to the UCS HE Bursary fund by completing a Bursary Application form in the December after you enrol.

For more information and to check your eligibility please email **studentfunding@sparsholt.ac.uk**

ENHANCED LEARNING CREDITS

University Centre Sparsholt is an Approved Learning Provider for the Ministry of Defence's Enhanced Learning Credits (ELC) scheme. Under this scheme the MOD will pay up to 80% of your tuition fees for study at Level 3 or above for up to three years (NVQ3, Advanced National Certificate or Foundation Degrees).

DISABLED STUDENTS ALLOWANCE

Students with a disability, long-term health condition, mental health condition or specific learning difficulty can also apply for extra financial support through Disabled Students Allowance (DSA). Depending on the nature of your difficulties, the DSA can provide funding for one-to-one specialist tuition, a contribution towards specialist equipment and/or assistive software. Please see **www.gov.uk/disabled-students-allowance-dsa**



Transport

Students travel to UCS from across the region, so we aim to make the journey as easy and cost effective as possible. Whether you're getting the train from Southampton, Eastleigh, Totton or Basingstoke or the bus from across Hampshire and the county borders, we'll help you find the best way to get here.

Please check the map on the next page for your nearest location. If you need further information, please contact our Transport team on **01962 797346** or visit **sparsholt.ac.uk/university-centre/transport**

We offer a range of options including campus bus travel, which is our private fleet of buses that will pick up from the areas detailed in the map on the next page. For those not on the campus bus routes, there are public transport options with train and connecting buses straight to campus.

Payment for bus passes can be spread over 9 months at no extra cost. An initial deposit payment is required on application.

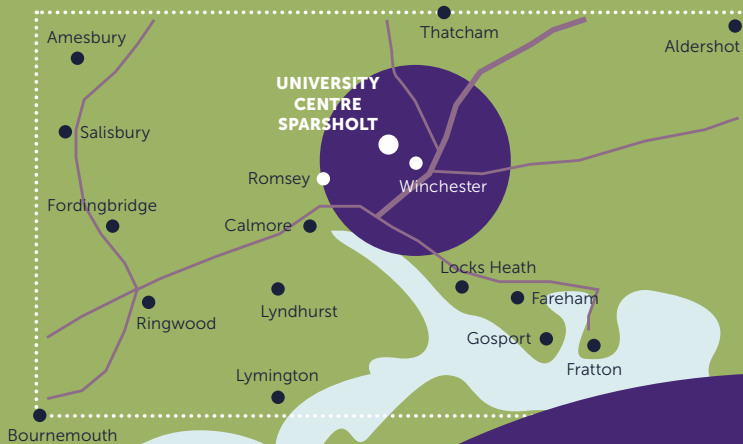
POSTGRADUATE LOANS

If you're starting a postgraduate course you could be entitled to a government backed loan of up to **£11,836** for the whole course. This does have to be repaid but not until your course has finished and you are earning more than **£21,000**. To find out if you're eligible for this loan, please visit **gov.uk/funding-for-postgraduate-study**

PARKING

If you prefer to bring your car to UCS, student parking is available free of charge on-site. Parking is limited and is chargeable at University of Winchester Halls of Residence so students living there may find it easier to park their cars here at UCS and use public transport in the week, collecting their cars at the weekend.

How to find us



Our private fleet of buses will pick up from the areas highlighted. If you need further information please contact our Transport team on **01962 797346** or visit **sparsholt.ac.uk/university-centre/transport**



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Disclaimer: University Centre Sparsholt (UCS) has checked the information given in this course guide. We will endeavour to deliver the courses in keeping with this course guide; however, changes may sometimes be required arising from annual monitoring, student feedback, review and update of modules and courses.

Where this activity leads to significant changes to modules and courses, there will be prior consultation of students and others, wherever possible, and UCS will take all reasonable steps to minimise disruption to students. It is also possible that UCS may not be able to offer a unit or course for reasons outside of its control, for example; the absence of a member of staff or low student registration numbers. Where this is the case, UCS will endeavour to inform applicants and students as soon as possible. Where appropriate, UCS will facilitate the transfer of affected students to another suitable course.

Open Events

Wednesday 3 May 2023

Thursday 15 June 2023

Thursday 6 July 2023

Saturday 7 October 2023

Saturday 11 November 2023

Saturday 2 December 2023

Saturday 2 March 2024

Wednesday 1 May 2024

Thursday 13 June 2024

Saturday 6 July 2024

Sparsholt, Winchester
Hampshire SO21 2NF

01962 776441
sparsholt.ac.uk

