

FdSc Sustainable Land Management



Curriculum Manager

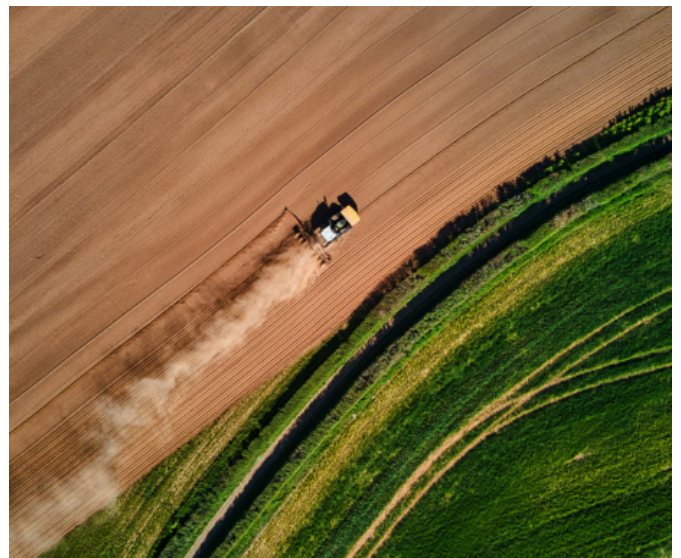
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Welcome to your university course guide. Here you will find all the information you need for starting in September including your equipment list, trips, reading list and much more.

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- Notable Guest Speakers
- Trips & Visits
- Graduate Destinations
- Research Highlights
- Equipment List
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Louise Butfoy | Trees Outside Woodlands Project
Coordinator, Kent County Council

Laura Vaughan-Hirsch | White Stork Project Officer, Knepp
Wildlands Foundation

Claire Munn | Ecologist & Associate Director, David Archer
Associates

Matthew Phelps | Nature Recovery Officer, Sussex Wildlife
Trust

Trips & Visits

The programme will provide students will an opportunity to participate on a range of engaging field visits and excursions, which could include visits to:

- Knepp Rewilding Project
- Snowdonia National Park
- Wildwood Kent
- RSPB Dungeness
- The Rare Breeds Centre

We are excited to be undertaking and participating in impactful research in the sector. Some projects we are currently working on include:

- Effectiveness of different soil management strategies (no dig vs. min till vs. conventional cultivation)
- Measuring specific indicators to assess sustainability of different practices (carbon sequestration, biodiversity, soil food web)
- Evaluating the impact of conservation grazing on biodiversity
- Use of camera traps to assess deer population density in the South Downs National Park

Completion of the FdSc Sustainable Land Management can lead to a diverse range of career pathways, across a wide range of disciplines in the environmental and sustainability sectors. Key job roles included:

- Sustainability Coordinator
- Landscape Officer
- Environmental Consultant
- Wildlife Ranger
- Biodiversity Officer
- Green Infrastructure Project Coordinator
- Climate Change Resilience Roles
- Nature Policy Officer
- Environment and Planning Advisor
- GIS Consultancy



When working on practical activities you will need to wear personal protective equipment (PPE). This includes:

- Steel toe-capped black working boots (these must cover the ankle) – for practical use
- Walking boots for normal site use
- Overalls for stock work
- Full waterproofs – jacket and trousers worn over dry clothes
- Gloves x2 pairs – one thick pair for work with thorn/scrub and one thin pair for other work

The following reading is recommended for the programme:

Ausden, M. 2013. Habitat Management for Conservation: A Handbook of Techniques. Oxford University Press.

Cameron, R.W.F., Hitchmough, J.D. 2016. Environmental Horticulture, Science and Management of Green Landscapes. CABI Digital Library.

Hong, S.K., Nakagoshi, N. 2018. Landscape Ecology for Sustainable Society. Springer

Keirle, I, 2002. Countryside Recreation Site Management: A Marketing Approach. Routledge.

Kirby, K., Hall, J. 2019. Woodland Survey Handbook: Collecting data for Conservation in British Woodland. Pelagic Publishing.

McDonald, D.W., Feber, R.E. (Eds.). 2015. Wildlife Conservation on Farmland Volume 2. Oxford University Press.

Wheater, C.P., Bell, J.R., Cook, P.A. 2020. Practical Field Ecology; A Project Guide. Wiley-Blackwell.