

Postgraduate Certificate in Ecological Survey Techniques (starting September 2017)



Taught part-time, normally over one year, the Postgraduate Certificate in Ecological Survey Techniques provides the knowledge, understanding and skills needed to conduct effective ecological field surveys for a range of key taxa and to analyse field survey data with confidence. The PGCert offers an effective blend of face-to-face, online and experiential learning, which ensures that specialist training can fit alongside busy work schedules and commitments.

Full details and to apply: www.conted.ox.ac.uk/pgcertest

Field Techniques for Surveying Vegetation (21 September – 26 October 2016)



This 5 week part-time online course enables students to gain the knowledge and skills necessary to conduct effective vegetation surveys and to choose the correct sampling strategies. Taught by Dr Jocelyne Hughes, the course offers expert practical training for conservationists working in a diversity of habitats and biomes.

Full details and to apply: www.conted.ox.ac.uk/vegetation

Data Analysis in Ecology: Statistics for Ecologists and Field Biologists (2 November – 7 December 2016 / 22 February – 03 May 2017)



This tutor-led ecological statistics course provides a thorough introduction to the key statistical principles and methods used by ecologists and field biologists. It will appeal to a variety of practitioners in environmental science and management who want to improve their ability to display ecological data, and to use descriptive and inferential statistics to analyse the results from field surveys. The course introduces students to the use of the following software: QED statistics and R.

Full details and to apply: www.conted.ox.ac.uk/dataanalysis

Multivariate Ecological Statistics (7 – 10 November 2016)



This four-day training workshop in Multivariate Statistics (theory and practice) provides an integrated programme of statistical approaches for research in ecology, field biology, environmental science and management. The sessions provide an essential learning for those needing a skillset of statistical approaches required for research, or professional and industry-based projects. Delegates will be introduced to skills in experimental design, sampling strategies and data analysis that are essential to the setting up and evaluation of field experiments, landscape scale studies, research into ecosystem services and processes, and assessing the impacts of environmental change or management on biodiversity.

Full details and to apply: www.conted.ox.ac.uk/mes

Field Techniques for Surveying Mammals & Reptiles (11 January – 15 February 2017)



This 5 week part-time online course is designed to equip students with the skills, techniques and know-how necessary to undertake surveys of mammal and reptile populations or individuals with confidence. The course aims to enable students to make their own spatial and temporal observations and recordings of mammals and reptiles, and will explore how to design appropriate sampling strategies and protocols. It is ideal for professional ecological consultants, environmental managers and rangers, research and postgraduate

students, and volunteers that are seeking flexible study combined with expert training.

Full details and to apply: www.conted.ox.ac.uk/mammals

Field Techniques for Surveying Birds (15 February – 22 March 2017)



This 5 week part-time online course provides the expertise and essential know-how needed by the skilled practitioner in bird conservation and ecology. It is ideal for professional ecological consultants, environmental managers and rangers, research and postgraduate students, and volunteers that are seeking flexible study combined with expert training. Field Techniques for Surveying Birds aims to create a rich workshop experience by encouraging direct student and tutor interaction and discussion in an online setting.

Full details and to apply: www.conted.ox.ac.uk/birds

Field Techniques for Surveying Fish & Amphibians (22 March – 26 April)



This 5 week part-time online course provides in-depth training in fish and amphibian surveying and sampling from initial considerations through to methods and techniques, sampling strategies and reporting. It is ideal for professional ecological consultants, environmental managers and rangers, research and postgraduate students, and volunteers that are seeking flexible study combined with expert training. Field Techniques for Surveying Fish and Amphibians aims to create a rich

workshop experience by encouraging direct student and tutor interaction and discussion in an online setting.

Full details and to apply: www.conted.ox.ac.uk/fish

Field Techniques for Surveying Invertebrates (26 April – 31 May 2017)



This 5 week part-time online course offers expert-led training in invertebrate surveying techniques from planning and preparations through to sampling strategies, surveying methods and reporting. Topics covered include interception and responsive trapping techniques, identification and taxonomic considerations, habitat description and evaluation, managing specimens, and analysing and interpreting data. It is ideal for professional ecological consultants, environmental managers and

rangers, research and postgraduate students, and volunteers that are seeking flexible study combined with expert training. Field Techniques for Surveying Invertebrates aims to create a rich workshop experience by encouraging direct student and tutor interaction and discussion in an online setting.

Full details and to apply: www.conted.ox.ac.uk/invertebrates
