

PG Cert in EST: AIMS

The course aims to equip students with the techniques to survey, measure, quantify, assess and monitor biodiversity and ecosystems in the field. It is essential for conservation practitioners and volunteers worldwide to make evidence-based decisions about a site or species. Equipping environmental conservation practitioners with the capacity to collect and analyse field survey data in order to understand, interpret and, therefore, make informed decisions in environmental conservation is critical to the future of ecosystems and ecosystem services in all biomes.

In particular, the course aims to create a hybrid programme of experiential and online learning in environmental conservation practice for practitioners and volunteers worldwide, that will:

- Focus on the use of survey techniques for measuring, quantifying and monitoring biodiversity;
- Develop a critical understanding of how to analyse field survey data to answer particular research or management questions;
- Enable conservationists to make informed decisions on, and assess the status of, a species or habitat;
- Enable conservationists to evaluate which field techniques to use for measuring and monitoring the impacts of environmental change on biodiversity;
- Build capacity and communities of practice among environmental conservationists worldwide;
- Prepare students to progress onto a Postgraduate Diploma or Masters programme.