

## Subject specific learning outcomes

### Specific skills and knowledge appropriate to the degree title

In addition to the core learning outcomes specified in the Degree Accreditation Handbook, specific outcomes have been developed by Learned Societies across the key areas of the biosciences.

### *Degrees using 'Ecology' in their title*

The **British Ecological Society** suggests that the graduates of an ecology degree programme should be able to:

- demonstrate practical fieldwork skills (e.g. ecological survey techniques, species identification and ecological impact assessments)
- demonstrate an understanding of key ecological interactions and processes: the distribution and abundance of organisms, the interactions among organisms, the interaction between organisms and their environment, and the structure and function of ecosystems
- explain scales and patterns in ecology and biodiversity (e.g. individual to biosphere, landscape ecology, geographic and global ecology)
- appreciate the relationships between ecology and society (e.g. science into policy, conservation ecology, biodiversity conservation, natural resource capital, ecosystem services)