Ecology at Part II

Introduction
Many students take what is in effect a Part II Ecology course. Such people are based in Plant Sciences or Zoology, normally decided by where your project is undertaken. This ecological Part II is likely to be particularly popular with those who have read NST IB Ecology, Plant and Microbial Sciences and Animal Biology. It is not essential, however, for you to have read any of these subjects before embarking on the study of Ecology at the Part II level. Various options are offered, from which you may select your preferred combination, with restrictions dependent on whether you are registered in Plant Sciences or Zoology.

There are two ecological inter-departmental 24-lecture modules:

- Conservation science (based in Zoology)
- Responses to global change (based in Plant Sciences)

There are five Departmentally-based ecological courses, mostly of 24 lectures:

Module from Plant Sciences (described above)
- Evolution and ecosystem dynamics

From Zoology
- Applied Ecology
- Evolution and Behaviour Populations and Societies
- Human Evolutionary Ecology

From Genetics
- Evolutionary Genetics
Part II Plant Sciences (Ecology) students will take four modules selected from:

- One or Both of the inter-departmental ecology modules
- One of the three courses offered by Zoology or Genetics
- One Ecology and/or one other module offered by Plant Sciences

Together with a Research Project and Mini Review Essay supervised by Plant Sciences staff.

Part II Zoology (Ecology) students will take courses selected from:

- One or Both of the inter-departmental ecology modules
- One of the two modules offered by Plant Sciences or the Genetics course
- One or Two of the modules offered by Zoology

Together with one long, or two short, Practical Projects supervised by Zoology staff.

Advice

If you need help with your choice of courses please contact the Part II Course Organiser in Plant Sciences or Zoology.

Organisation

If you wish to take this Ecological Part II you should apply formally to read either the Plant Sciences or Zoology Part II, depending on which of the two will provide the home for your practical project and the larger share of the teaching. You may also combine any of the above courses with any other courses offered by your home Department. Each exam paper contains a full selection of questions from all listed modules (see p.14).

In Plant Sciences, we only offer extended practical projects, although you complete a mini review essay in Michaelmas-Lent terms. Details of the arrangements for projects are different in Plant Sciences and Zoology; please consult the Zoology Part II brochure for that Department's rules. You will be examined on all the courses you have taken in your home Department's examination.