

Informationsveranstaltung zum Master-Studiengang Global Change Ecology

Donnerstag, 05. Juni 2008
17.00 Uhr, H 11 (NW I)
Universität Bayreuth

... für Interessenten aus der Geoökologie, Geographie, Biologie, Umweltinformatik, Umweltphysik, Hydrologie, Meteorologie, Landschaftsökologie, den Forst- und Agrarwissenschaften und anderen relevanten Studiengängen.

Modules & Courses

Courses are organised in four modules. Pursuant to the interdisciplinarity of our graduate program, one of these particularly deals with integration and coordination.
To integrate students into research exercise courses are embedded in current research projects. Teaching language is English.

A) Global Change

Students will deepen their knowledge of climate change, its causes and its effects on ecosystems and society. Furthermore they are familiarised with the appropriate experimental and statistical methods to analyse climate change and its consequences.

B) Ecology

Analysis and reconstruction of ecosystem changes during long time periods are one main issue of this topic. Moreover students are acquainted with the modelling of spatial structures and processes, as well as with current research subjects in the field of biodiversity and biogeochemistry.

C) Human Dimension

According to the interdisciplinary scope of our graduate program, the thematic focus on natural, environmental and geosciences is linked to the fields of policy, law and social sciences. Ecological services to mankind and resource management are further anthropogenic aspects, which are influenced by global change and thus are addressed by our program.

A) Global Change

B) Ecology

ABC) Integration

C) Human Dimension

ABC) Integration

International summer and winter schools provide a forum for interdisciplinary discussions about current problems related to global environmental change. Key qualifications like project management and communication strategies are taught, internships in international and national organisations, companies, research centres or administration offer an insight into occupational fields.