



UNIVERSITÄT
BAYREUTH



Sarah Asam & Albert Baur

(B.A. Human Geography)

(B.Sc. International Forest
Ecosystem Management)

**Global Change Ecology (M.Sc.)
at the University of Bayreuth
(GER)**

The study program

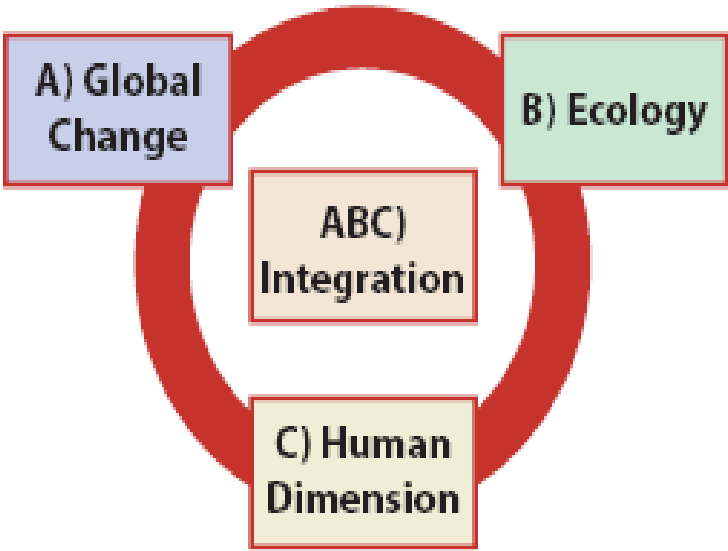
International Master's Program "Global Change Ecology" within the Elite Network of Bavaria



Program Focus: linking of natural science perspectives on global change with approaches in social science disciplines

Structure

Modules:



Partnerships

Research
Centres



Administration



Bayerisches Landesamt
für Umwelt

Umwelt
Bundes
Amt

Economy



nature

International
Organisations



The World Bank



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Universität Augsburg



Universität Würzburg



Lectures related to UV

- **Climatology** (Prof. Jacobeit/Dr. Beck): Natural Climate, Human Impacts on Climate, Climatic Variability, Extreme Events
- **Micrometeorology** (Prof. Foken): Energy and matter Exchange between Ecosystems and the Atmosphere
- **Remote Sensing** (Prof. Dech/Dr. Conrad): lectures on basics of remote sensing, on remote sensing of the dynamics of land surfaces, and on the connection to biodiversity research

Practical parts

Climate Impact Research:



“Event Experiment” at the University of Bayreuth

→ Effects of extreme weather events (drought, heavy rain, freeze-thaw cycles) and biodiversity on ecosystem function and productivity



Why UV radiation ?

... just personal interest !