



UNIVERSITY OF
HOHENHEIM

Landscape Ecology

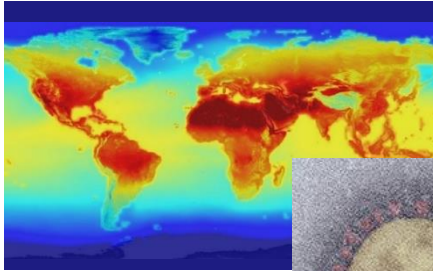
**The scientific basis of environmental management
and nature conservation**





Landscape Ecology

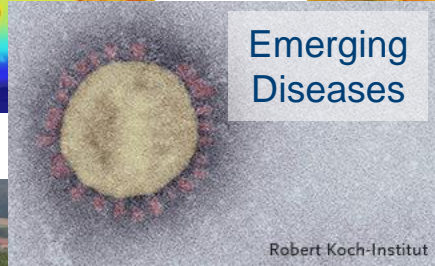
Climate Change



Biodiversity Loss



Emerging
Diseases



Robert Koch-Institut

Land Use Change



Invasive Species





Landscape Ecology

We need ecological problem solvers!

- During your (professional) life you will witness profound changes in biodiversity and ecosystems
- There will be new types of land use, climatic conditions, ecosystems – and diseases
- How can we conserve biodiversity and natural resources under these new conditions?



Landscape Ecology

Be a researcher right from the start!

- Already in the 1st semester you will conduct your own research projects
- Many opportunities to work in current projects – in Germany, Europe and the whole world





Structure

- Vegetation ecology
- Animal ecology
- Soil science
- Agroecology
- Landscape change
- Ecosystem services
- Ecological modelling, ...

	1. Semester	2. Semester	3. Semester	4. Semester
7.5 Credits	3201-560 (Schurr) Landscape Ecology	Semi-elective module	6 Credits Elective module	Master Thesis (30 credits)
7.5 Credit	3201-570 (Schurr) Community and Evolutionary Ecology	Semi-elective module	6 Credits Elective module	
7.5 Credit	3201-580 (Dieterich) Conservation Biology	Semi-elective module	6 Credits Elective module	
7.5 Credit	3202-440 (N.N.) Plant Ecology	3201-600 (Schurr) Intensive Course Landscape Ecology	6 Credits Elective module	

5 compulsory modules
3 semi-elective modules
5 elective modules

1st winter and 1st summer semester are blocked (!)



LandEcol Master's Theses



Seed dispersal by Red Deer in the
Bavarian Forest National Park



Cultural Ecosystem Services in the
Biosphere Reserve Swabian Alb



Predicting abundance, range size and
conservation status of South African
Proteaceae from functional traits



Climate change and community
dynamics: Can Mediterranean rock
plants establish in Central Europe?



Landscape Ecology – Job perspectives

Depending on the selection of your modules a variety of different career pathways is possible.

- Conservation and agricultural agencies
- Conservation and environmental consultancies
- NGOs (conservation, environmental protection, agriculture...)
- Environmental education
- Research institutions



Job Perspectives Landscape Ecology



Stephen Wright
Project Leader Carpathians,
Frankfurt Zoological Society,
Ukraine



Lena Schmidt
PhD Candidate
University of Western Sydney,
Australia



Bianca Goetjes
Deputy Director,
Landschaftserhaltungsverband,
Landkreis Calw



Björn Losekamm
Scientist,
Conservation in Road Networks,
Ministry of Transport Baden-
Württemberg



Admission Requirements

- Above-average B.Sc. or equivalent degree in a relevant discipline (e.g. Agriculture, (Agro)biology, Ecology, etc.)
- Working knowledge of English language (TOEFL iBT 90 points, IELTS 6.5 overall band, or a German Abitur with at least 8 points on the average over the last 4 semesters of high school)
- Computer literacy
- Strong motivation letter
- Relevant practical experience is a plus

See also: <https://www.uni-hohenheim.de/en/application-landecol-info>



Application procedure

Required documents, to be uploaded in the application portal:

- B.Sc. certificate and transcript of academic records
- a ranking of the final results of your B.Sc. or a recommendation letter in case your overall grade is not “good” (second class upper or 2,5 in the German system) or better
- proof of English proficiency
- motivation letter in English, max. 1 page
- proof of relevant practical experience, if applicable

See also: <https://www.uni-hohenheim.de/en/application-landecol-info>



Application procedure

Application deadlines:

- Non-EU: 15th of March
EU: 15th of July

Handing in documents after the deadline:

- Proof of English or ranking document / recommendation letter
Non-EU: until 15th of July
EU: until 15th of September
- Final B.Sc. certificate until 15th of December

See also: <https://www.uni-hohenheim.de/en/application-landecol-info>



Fees and Cost of Living in Hohenheim

- **Administrative fees:** ~ 185,00 € per semester
- **Tuition fees for Non-EU students:** 1.500,00 € per semester
- **Cost of Living:** ~ 850,00 € per month

See also: <https://www.uni-hohenheim.de/en/costs-of-studying>

- **Accommodation** in the student dorms is available for all Non-EU students and, if lucky, also for EU students. But Non-EU students are considered with priority!



For further clarification ...

Please check the program website

<https://www.uni-hohenheim.de/landecol>



... and only if questions remain unanswered contact me ;-)

Katrin Winkler

Coordinator international Master's programs

Tel: +49 711 459 – 23305

E-Mail: katrin.winkler@uni-hohenheim.de



UNIVERSITY OF
HOHENHEIM

Faculty of Agricultural Sciences

Thank you for your attention!
We hope to see you soon in
Hohenheim!

