



UNIVERSITÄT
HOHENHEIM

M.SC. LANDSCAPE ECOLOGY

Master Info Days 2025

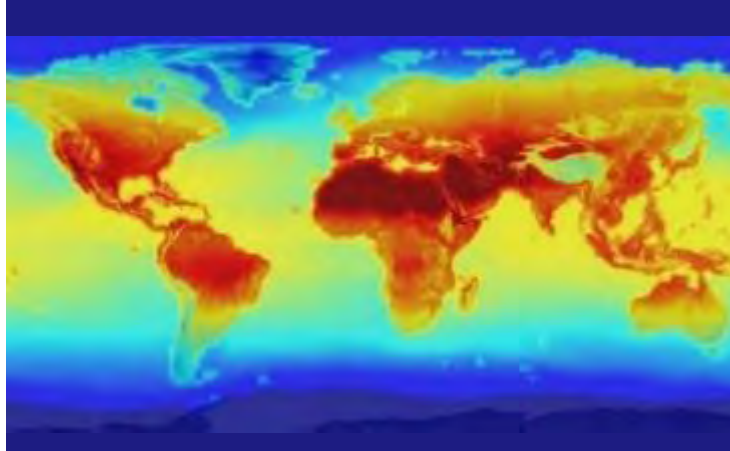


BIODIVERSITY & ECOSYSTEMS



CONCEPT

Climate Change



Biodiversity Loss

Land Use Change



Invasive Species

CONCEPT

- During your lifetime 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?

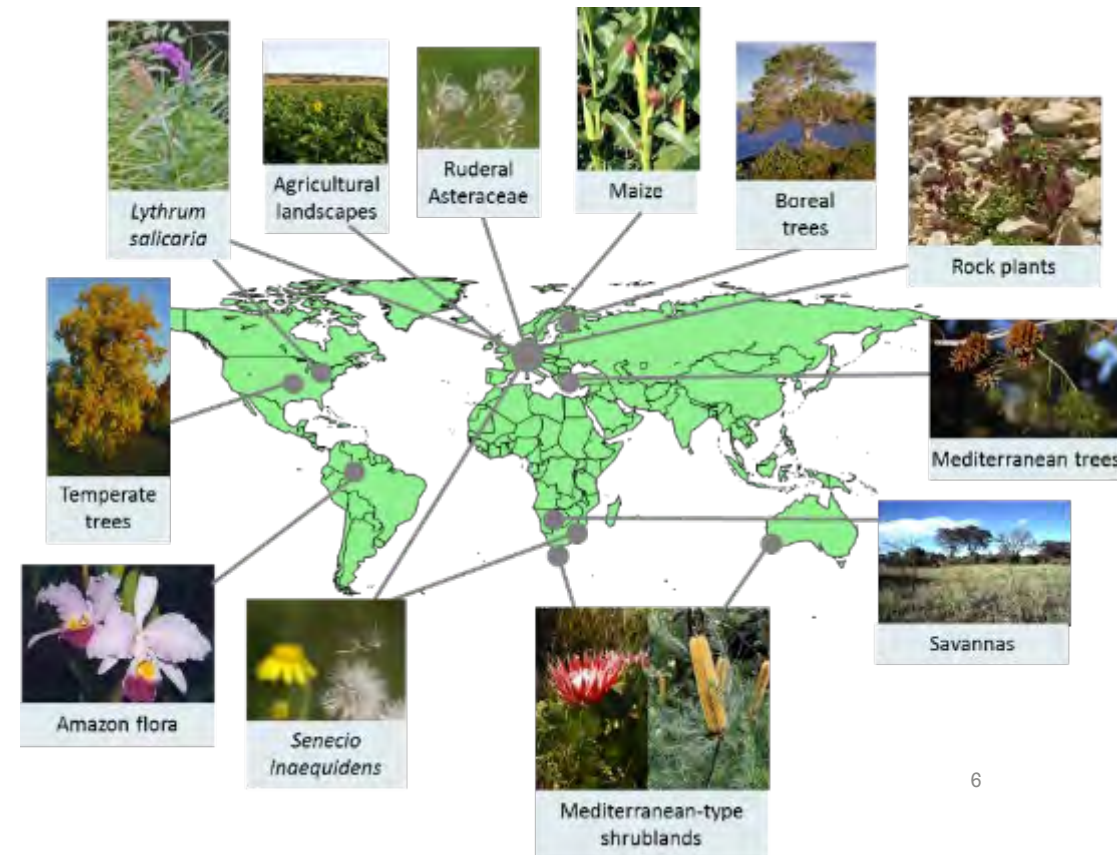
We need ecological problem solvers!

BE A RESEARCHER FROM THE START

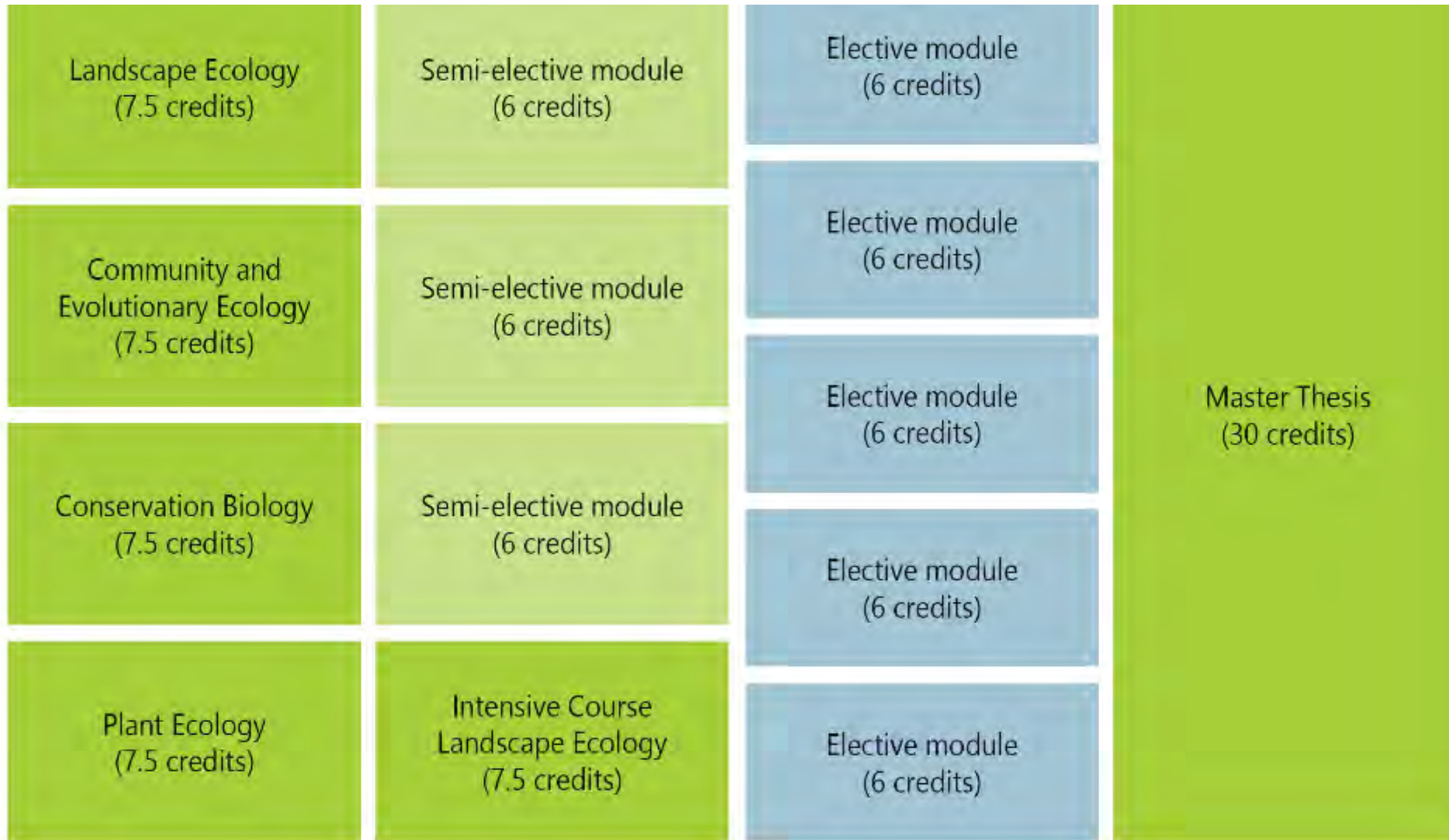


BE A RESEARCHER FROM THE START

- From the 1st semester on, you will conduct your own research projects
- Many opportunities to work in research projects – in Germany, Europe and around the world



STRUCTURE



5 compulsory modules
3 semi-elective modules
5 elective modules

1. and 2. semester
blocked

3. semester
unblocked

SEMI-ELECTIVE MODULES

At least 3 semi-elective modules have to be chosen from the following list:

- Global Change Issues
- Vegetation and Soils of Central Europe
- Field Course Soils and Vegetation
- Agroecology and Biotic Resource Conservation
- Field Course Animal Ecology and Biodiversity
- Plant Ecology of Cultural Landscapes
- Combining Ecological Models and Data
- Spatial Data Analysis with GIS
- Biodiversity and Genetic Resources
- Landscape Change, Resilience, and Ecosystem Services
- Renewable Energy for Rural Areas
- Soils of the World
- Molecular Soil Ecology
- Entomology

ELECTIVE MODULES

Elective modules can be chosen from the entire offer of modules on Master's level of the University of Hohenheim or other universities in Germany or abroad.

The curriculum contains a comprehensive list of suggested elective modules.

Check
curriculum



THEMATIC PROFILES

Elective and semi-elective modules can be combined to specialize in specific profiles

- Vegetation & Soil Ecology
- Animal Ecology & Agroecology
- Ecology & Society
- Quantitative Ecology
- Global Change
- Molecular Ecology & Evolution
- Taxonomy

Check
curriculum



MASTER'S THESIS



Seed dispersal by Red Deer in the Bavarian Forest National Park



Cultural Ecosystem Services in the Biosphere Reserve Swabian Alb



Can functional traits predict the conservation status of plants in a global biodiversity hotspot (South Africa)?



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

ASK OUR STUDENTS

For first hand info on the Landscape Ecology study experience check their contacts on our student websites:

<https://www.uni-hohenheim.de/en/landecol-students-2024>

<https://www.uni-hohenheim.de/en/landecol-students-2023>

Let us introduce some of the Landscape Ecology students of 2024!

Not all of the students who started their studies in 2024 are shown here, because not everybody gave their consent to appear on this website.



Stefanie Bango

Germany
stefanie.bango(at)uni-hohenheim.de



Ditsa Das

India
ditsa.das(at)uni-hohenheim.de



Sophia Graf

Germany
sophia.graf(at)uni-hohenheim.de



Brendan Harry

UK / Canada
brendan.harry(at)uni-hohenheim.de



CAREER PERSPECTIVES

Depending on your selection of 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

CAREER PERSPECTIVES

LandEcol Alumni



Stephen Wright
Project Leader Carpathians,
Frankfurt Zoological
Society



Martina Frapporti
Consultant for Agroecology,
Biodiversity & Sustainability,
Bioland Italy



Mehrdad Arab
Geospatial Analyst at
Yara GmbH



Lena Schmidt
Postdoctoral Research
Fellow
University of New
England,
Australia

See more at <https://www.uni-hohenheim.de/en/landecol-alumni>

SUPPORT FOR STUDENTS

Student Services from the Coordination Office

- Counselling on study organization
- Feedback-meetings with course directors
- Seminars for intercultural competence, academic writing, job-entry...
- Information on „How to write a Master's thesis?“
- Excursions (Rome, Brussels, Berlin...)
- Tutorials
- Parties...



ADMISSION REQUIREMENTS

- Above-average B.Sc. or equivalent degree in a relevant discipline (e.g. Agriculture, (Agro)biology, Ecology, Environmental Science, Nature Conservation,...)
- Working knowledge of the English language (TOEFL ibT 90 points, IELTS academic 6.5, UniCert II, Duolingo 125 points, or a German Abitur with at least 8 points on the average over the last 4 semesters of high school)
- Strong motivation letter
- Relevant practical experience is a plus

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

APPLICATION

Required documents, to be uploaded in the application portal:

- Secondary school leaving certificate
- B.Sc. certificate and transcript of academic records in original language, and, if this is not English or German, an official translation to English or German
- 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, using form provided on our website
- Optional: proof of special aptitude, if necessary
- APS certificate (for applicants from China, India and Vietnam)

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

APPLICATION DEADLINES

For non-EU citizens: 15th of March

For EU citizens: 15th of July

Handing in documents after the deadline:

- Proof of English, ranking document / recommendation letter until 15th of July (Non-EU), or 15th of September (EU)
- APS certificate (only applicants from China, Vietnam and India) until 1st of October (enrollment deadline)
- Final B.Sc. certificate until 15th of December

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



FOR FURTHER CLARIFICATION ...

Please check the program website: <https://www.uni-hohenheim.de/landecol>

... and if questions remain unanswered contact me:

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Faculty of Agricultural Sciences

Coordinator international Master's programs

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mail: katrin.winkler@uni-hohenheim.de



SUGGESTIONS AND COUNSELLING FOR YOUR STUDIES

Prof. Dr. Frank Schurr

Director of the Landscape Ecology program

Tel: 0711 / 459 – 22865

Mail: frank.schurr@uni-hohenheim.de

Make an appointment by e-mail





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THANK YOU FOR YOUR ATTENTION

