

The city of Eberswalde is located in the State of Brandenburg, 50 kilometres north-east of the metropolitan Berlin, the capital of Germany. Eberswalde is placed in a beautiful scenery of forests, lakes and hills, offering various outdoor activities. The campus facilities, including libraries, student accommodation and services as well as recreational opportunities are in close proximity, and intensive student tutoring is offered by the university.

Duration of study and Degree

The Master programme starts at the end of September each year. It consists of four semesters. The third semester is a research semester at one of our partner institutions in Germany or abroad. After successful completion of the programme (120 academic credits) you will get the internationally recognised degree »Master of Science« (M. Sc.).

Programme Entry requirements, Application, Admission

Proof of university degree (Bachelor or Diploma; study programmes who possess sound knowledge in natural sciences, such as biology, ecology, ecosystem management, land use planning or landscaping, nature conservation, forestry and agriculture) is required for German and foreign students. Applicants with university degree in other disciplines than mentioned may be admitted if they prove a relevant additional qualification related to the topics of global change management.

Very good knowledge of English language: with a TOEFL score of 450 points for the paper-based version, and 200 points for the computer-based version or a comparable qualification. Native speakers or applicants from countries with English as their official language, do not have to prove their English skills. International applicants also have to show moderate German language skills (Goethe-Institute), like German language test »Mittelstufe 1« or comparable certificates.

The deadline for application for German applicants is July 15 (certificates can be given later until August 31), applicants from other countries have to submit their documents by May 1. Students can only be enrolled in the winter semester of each year.

The admission for this programme is limited to approx. 25 students each year.

Studying in Eberswalde



Historic site- New ways



Faculty of Forestry Study Programme Global Change Management

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Info

Study Programmes of the UASE

Landscape Management and Nature Conservation ·
Organic Farming and Marketing · Sustainable Tourism
Management · Regional Development and Nature
Conservation · Business Management · Controlling,
Accounting, Taxation · Regional Management ·
Wood Science and Technology ·
Forestry · International Forest Ecosystem
Management · Forest Information Technology

Further



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University of Applied Science Eberswalde

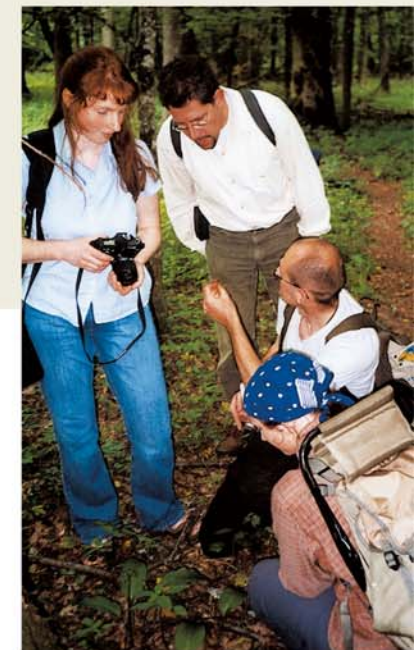
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Faculty of Forestry

International Master Study Programme (M. Sc.) Global Change Management





»Unless there is a global catastrophe – a meteorite impact, a world war or a pandemic – mankind will remain a major environmental force for many millennia. A daunting task lies ahead for scientists and engineers to guide society towards environmentally sustainable management during the era of the Anthropocene.«

Paul Crutzen

The aim of the

International Master Study Programme Global Change Management (Master of Science)

is the education of natural resource managers who are able to critically interpret the processes of the Global Change as well as their potential and effects on the environment and derive and implement proactive strategies for the conservation and sustainable use of ecosystem goods and services. The programme is distinguished by the partnership of the University of Applied Sciences of Eberswalde with internationally renowned research institutes as well as application-oriented institutions which contribute various modules specifically designed for this study programme: Germanwatch e.V., Munich Re, Naturschutzbund Deutschland – NABU, Potsdam Institute for Climate Impact Research – PIK.

The International Master Study Programme Global Change Management is directed to graduates of Bachelor or Diploma study programmes who possess sound knowledge in ecological and natural sciences (e. g. biology, ecology, ecosystem management, land use planning or landscaping, nature conservation, forestry and agriculture).

Programme elements

- 1st and 2nd Semester
 - Processes of the Global Change and their causes
 - Impacts of the processes of Global Change on biological systems and land use
 - Socio-economical and political context
 - Design and implementation of management strategies
- Independent research project during the 3rd semester (stay at partner institutions in Germany or abroad)
- Master thesis during the 4th semester
- The courses are taught in English and German.

Contents and learning objectives

- Acquisition of a science-based understanding of the causes, dimensions, mechanisms and current trends of the processes of Global Change that are relevant for the natural resource management
- Development of skills that are essential for the comprehension and analysis of human societies and their conflicts with the environment as well as for the strategic communication of identified problems and solutions
- Evaluation of the reactions of biological systems of various hierarchical levels (from cell to ecosystems) and the impacts of Global Change
- Application of scientific and planning knowledge and methods for the design of strategies to minimise risks associated with the impacts of Global Change processes on natural resources and ecosystems (adaptation, mitigation and prevention)

Career opportunities

Adaptation to and mitigation of global change impacts become a cross-cutting issue of natural resource management. Correspondingly, there is an increasing need for global change experts who meet the requirements of the national and international labour market, such as

- Local and national implementation of international conventions (e. g., land use and forestry projects as contribution to climate change mitigation)
- Adaptation of land and natural resource use to the projected rapid climate change and its consequences
- Adaptive management of protected areas
- Adaptive, global-change oriented management of development projects
- Economical and socio-political risk management (e. g., insurance companies)

As a graduate of this programme it is possible to continue your academic career via a doctorate degree programme.

Fachhochschule Eberswalde
With Nature For People