Application requirements

Completed bachelor programme with 180 CP/ECTS or another comparable scientific study programme with a relation to the M. Sc. “Physical Geography: Environmental History”.

Letter of motivation

- explain your interests as well as your academic or professional background
- maximum length: 1000 words

Language skills

- English: level C1 of the European Framework of Reference for Languages (or any equivalent certificate)
- German: basic knowledge is desirable

CV in tabular form

Certificates (in German or English or English translations of certificates in other languages)

- Bachelor certificate and report or a preliminary transcript of records attesting at least 135 CP
- Report of your school leaving examination

Bremen facts and fees

Bremen is the biggest city in northwestern Germany with more than 500,000 inhabitants. About 20,000 students are enrolled at the University of Bremen being founded in 1971. In 2015, the University of Bremen is ranked at place 26 among the world’s “100 under 50” young universities according to the Times Higher Education ranking.

The master programme is free from tution fees, albeit you have to pay administration fees of about 300€ per semester. It includes free public transportation in and around Bremen. Accommodation costs as a rule of thumb are around 300€ a month. Furthermore, it is important to have a valid health insurance and a liability insurance during your stay in Germany.
You can find more information on: http://www.pep.uni-bremen.de/admission/tuitionandfees/index.html

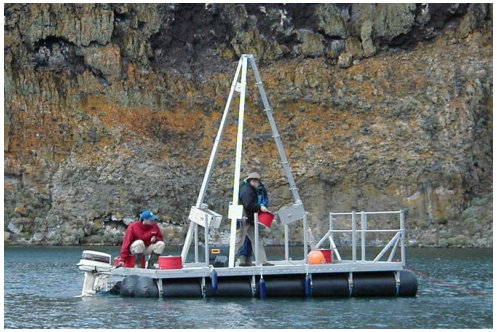
Important Dates

30 April
Application Deadline

30 June
First Notification of Selection Results

15 July
Last Date of your Reply to the Offer

31 July
Second Notification of Selection Results



Contact

Internet
http://www.geographie.uni-bremen.de/en/msc-physical-geography-environmental-history

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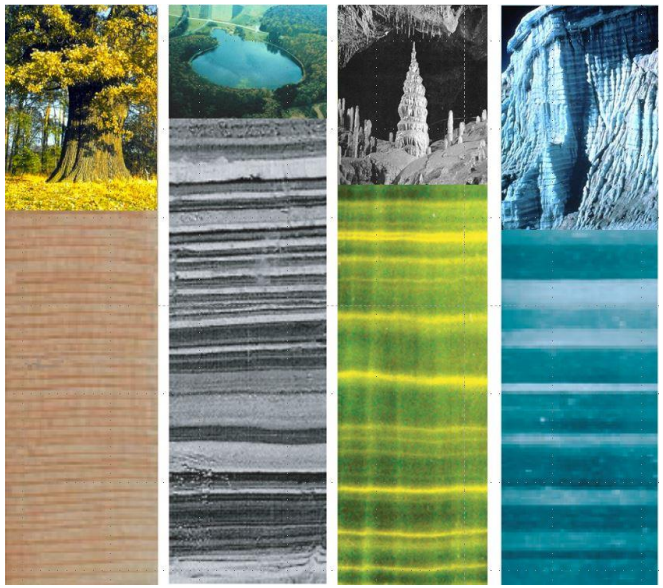
Universität Bremen*

*EXCELLENT.

Fachbereich Geowissenschaften (FB5) der Universität Bremen
Institut für Geschichtswissenschaft
LANDESARCHÄOLOGIE BREMEN
NIhK Wilhelmshaven
marum
artec Sustainability Research Center

Fachbereich FB 08
Sozialwissenschaften
Faculty of Social Sciences

GEOGRAPHIE
UNIVERSITÄT BREMEN
Institute of Geography



Master of Science

Physical Geography
Environmental History

Starting Winter Term 2016/17

Universität Bremen*

*EXCELLENT.

About the Study Programme

The M. Sc. “Physical Geography: Environmental History" focusses on the reconstruction of environmental and climatic history as scientific expertise in this field is paramount today. The programme provides physical-geographical knowledge and skills that will enable you to analyse, interpret and evaluate the complex effects of natural and anthropogenic environmental changes on nature and society. Global environmental changes are one of the biggest social, political and cultural issues of the 21st century.

You will be trained in interdisciplinary lectures, seminars, projects as well as in laboratory and field courses. Lecturers are leading experts in their respective fields and will provide you with information about up-to-date research questions. Thus, you participate in ongoing research by working on own projects while preparing your master thesis.

You learn to evolve your own scientific questions in close contact to ongoing national and international research projects. You work in an interdisciplinary manner through research-based education and in close co-operation with research institutions in Bremen and Lower Saxony. Methodological training in the field, in the laboratory and on the computer (including geographical information systems – GIS) qualifies you for different applied labour markets, e. g. public administration, planning offices, adult education as well as media sectors and information technology and prepares you for Ph.D. programmes at the University of Bremen or elsewhere.

Structure of the Study Programme

1. Semester – Introductory Phase

PG-RP1 Research Process I (3 CP)		PG-EP1 Environmental Physics I (9 CP)	MAR-C1 Climate Change I (9 CP)
PG-CL1 Climatology I (9 CP)	PG-EA1 Lacustrine Environ-mental Archives I (9 CP)	PG-VA1 Vegetation History and Archaeobotany I (9 CP)	PG-AR1 Archaeology I (9 CP)

2. Semester – Advanced Study Phase

PG-CL2 Climatology II (6 CP)	PG-EA2 Lacustrine Environ-mental Archives II (6 CP)	PG-VA2 Vegetation History and Archaeobotany II (6 CP)	PG-AR2 Archaeology II (6 CP)
PG-CBA Computer-based Analyses (6 CP)	PG-HPE Historical Political Ecology (6 CP)	PG-EP2 Environmental Physics II (6 CP)	MAR-C7 Climate Change II (6 CP)

3. Semester – Individualisation Phase

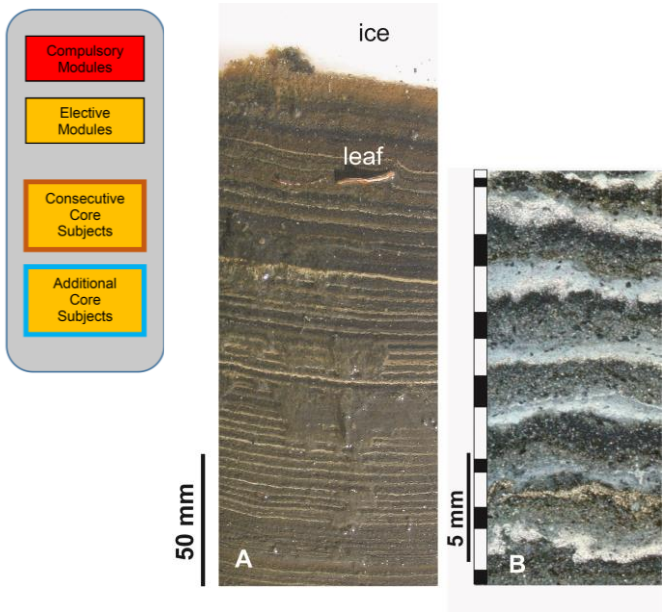
PG-RP2 Research Process II (12 CP)	PG-BOK Bodenkunde (Soil Science) (6 CP)	PG-REH Regional Environ-mental History (6 CP)	MAR-C2 Marine Environ-mental Archives: Methods (9 CP)
PG-INS Internship (12 CP)	Study Abroad (max. 18 CP)	General Studies (max. 6 CP)	

4. Semester – Final Phase

Master Thesis (30 CP)

1. Semester – Introductory Phase
The introductory phase takes into account the different levels of knowledge and provides basic courses in the form of compulsory lectures and seminars as elective Consecutive Core Subjects in the disciplines of climatology, environmental physics, geosciences, limnogeology, prehistoric archaeology and vegetation history and archaeobotany. The compulsory course Research Process I offers training in presentation techniques and provides a detailed overview of cutting-edge research publications related to the respective fields of the master programme.

2. Semester – Advanced Study Phase
In the advanced study phase the elected Consecutive Core Subjects are continued, closely interconnected and consolidated by means of research-based and hands-on training, particularly in the framework of field and laboratory exercises. Furthermore, computer-based analyses and visualization techniques of spatio-temporal data and processes are conveyed.



3. Semester – Individualisation Phase
The individualisation phase involves project work (Research Process II) as well as additional modules from the Additional Core Subjects with specialised lectures, exercises and field trips in the disciplines of marine environmental archives, soil science and regional environmental history. You can combine these options with a study abroad or with an internship to gain a deeper insight into the research practice of environmental and climate reconstruction. Participation in ongoing research projects fosters an intensive interdisciplinary research experience and allows for the combination of the project module, the internship and the final master thesis in a meaningful way. These options enable you to develop your own individually tailored study profile in order to support your intended professional career.

4. Semester – Final Phase
In the final phase, you work on your master thesis. If successful, the academic degree "Master of Science" (M. Sc.) is awarded.