



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



International Studies in Aquatic Tropical Ecology

University of Bremen • Bremen

Overview

Degree	Master of Science in Marine Biology Study Profile: International Studies in Aquatic Tropical Ecology
In cooperation with	Leibniz Centre for Tropical Marine Research (http://www.leibniz-zmt.de), Alfred Wegener Institute for Polar and Marine Research (http://www.awi.de), Max Planck Institute for Marine Microbiology (http://www.mpi-bremen.de)
Teaching language	<ul style="list-style-type: none">English
Languages	The programme is completely taught in English.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	Deadline for DAAD scholarship applicants (only applicable to citizens of developing countries): 15 October one year prior to the intended start of the study programme Deadline for others : 30 April of the year of the intended start
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	ISATEC is a study profile in the international postgraduate Marine Biology MSc study programme at the University of Bremen. ISATEC focusses on tropical aquatic ecology and is conducted in collaboration with the Leibniz Centre for Tropical Marine Research (ZMT) and the Alfred Wegener Institute for Polar and Marine Research (AWI). The study profile aims at the joint education and specialisation of German and foreign postgraduate students in the field of tropical aquatic ecology. Students gain broad knowledge in theoretical and applied ecology, with an emphasis on concepts and methodologies for the sustainable utilisation and conservation of tropical aquatic ecosystems. Thus, general ecology as well as fisheries biology, aquaculture sciences, ecological economics and social sciences relevant to coastal planning and management are crucial parts of the study programme. To meet the worldwide challenges of effectively assessing and managing resource use conflicts in coastal environments, highly qualified personnel is urgently needed. The Master of

Science course in Tropical Aquatic Ecology has been developed at the University of Bremen and the Leibniz Centre for Tropical Marine Research in order to meet these challenges by providing young scientists with the necessary knowledge and skills.

Course Details

Course organisation	The programme takes two years to complete and includes a thesis. The first two semesters consist of teaching modules, composed of theoretical and practical courses. During the third semester, students are required to study at one of the tropical partner institutions / universities of ZMT / University of Bremen on topics related to problems of the use and management of aquatic resources and environments and will collect data for their Master's thesis, which will be written during the fourth semester.
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none">• Integrated study abroad unit(s)• International guest lecturers• Projects with partners in Germany and abroad
Integrated study abroad unit(s)	During the third semester, students are required to study at one of the tropical partner institutions / universities of ZMT / University of Bremen. This research stay enables students to acquire field work experience in tropical coastal environments and to become involved with problems of the use of aquatic resources.
Special promotion / funding of the programme	<ul style="list-style-type: none">• DAAD development-related postgraduate course
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	The semester contribution is approx. 350 EUR per semester. This covers the registration as a student, public transport within Bremen and its surroundings, and reduced prices at the student refectory.

Costs of living

The cost of living amounts to about 930 EUR. The education is offered free of charge. There are no examination fees. Rent for a room is approx. 350 EUR per month (student residence). The exact sum will depend on the quality and size of the room; whether you share an apartment with others; and whether electricity, hot water, etc. are included. The cost of food amounts to approx. 200 EUR per month. A typical meal in the student cafeteria costs approx. 3-4 EUR.

Requirements / Registration

Academic admission requirements

Applicants wishing to participate in the ISATEC programme must have completed their undergraduate studies and hold a **Bachelor of Science (BSc) degree in biological or environmental sciences** or a closely related discipline **with an overall grade of at least 2.5, according to the German grading scheme**. Applications may already be submitted before the previous study degree (i.e. usually BSc) has been finished, when at least 135 ECTS have been fulfilled. In those cases, admission can be granted on the condition that the previous degree will be successfully finished by 30 September. Furthermore, applicants are expected to state their motives for participation in a **letter of motivation** written in English. They must also submit a **curriculum vitae** and a **transcript of study records** indicating the curriculum, study efforts (ECTS or hours of study) and grades with the application. **Fluency in English is required and must be demonstrated** (details below). Additional documents are required for DAAD scholarship applications and are listed on the website.

All requested documents must be uploaded as PDF files. Only those candidates who are actually admitted to the study programme will have to submit hard copies of their application package at a later stage. They will be asked explicitly to do so by the Secretariat for Students International (SfS-I).

Language requirements

Fluency in English is required according to level C1 of the Common European Framework of Reference for Languages and must be proven, for instance, via a TOEFL test (iBT 95), IELTS (7.0) or equivalent documents.

If the last academic degree was obtained at a school or university where the primary language of instruction was English, language skills are accepted as sufficient.

Application deadline

Deadline for **DAAD scholarship applicants** (only applicable to citizens of developing countries): **15 October** one year prior to the intended start of the study programme
Deadline for **others**: **30 April** of the year of the intended start

Submit application to

Applicants must use the central [online application portal](#) of the University of Bremen, apply for the Marine Biology MSc programme and choose the ISATEC study profile in the form.

The portal will be active six weeks before the deadline.

(Application including a DAAD scholarship is a separate process, please check our [webpage](#).)

Services

Possibility of finding part-time employment

Due to the intensive courses and the tight programme structure, there is hardly any possibility to work while studying, but there are opportunities to participate in research projects as student assistants. The Career Center on campus also provides employment possibilities.

Accommodation

Dormitories are available for a limited number of students.

Support for international students and doctoral

- Tutors

candidates

- Buddy programme
 - Accompanying programme
 - Specialist counselling
-

Contact

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www.daad.de/international-programmes
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Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

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