



**Humboldt-Universität zu Berlin (HU Berlin):** As one of eleven German universities, the Humboldt-Universität was chosen "University of Excellence" in June 2012. In an international comparison, Humboldt-Universität ranks among the top ten German universities. The Albrecht Daniel Thaer-Institute of Agricultural and Horticultural Sciences has a focus on teaching and research for fundamental nutrition, development and resource problems in a modern and conflict-ridden world.

[www.agrar.hu-berlin.de](http://www.agrar.hu-berlin.de)

**Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB):** IGB is Germany's largest research center for freshwater. At IGB, scientists from different disciplines work under one roof to investigate the fundamental processes governing rivers, lakes and wetlands, and join forces to develop measures for a sustainable water management.

[www.igb-berlin.de](http://www.igb-berlin.de)

**Institute of Inland Fisheries in Potsdam-Sacrow (IfB):** IfB undertakes practice-orientated research in the field of inland fisheries. The basic principle „fisheries research in practice for practice“ characterizes the institutes work.

[www.ifb-potsdam.de](http://www.ifb-potsdam.de)



Please don't hesitate to contact us for further information:

Susanne Joop  
Leibniz-Institute of Freshwater Ecology  
and Inland Fisheries (IGB)  
Müggelseedamm 310  
12587 Berlin  
Germany

T: +49 (0)30 64181 611  
M: fishmaster@igb-berlin.de

[www.igb-berlin.de/fishmaster](http://www.igb-berlin.de/fishmaster)  
[www.agrar.hu-berlin.de/de/lehre/msc/mfs](http://www.agrar.hu-berlin.de/de/lehre/msc/mfs)

Layout: kreativkontor-uebsam.de · photos: Solvin Zankl, Jörg Freyhof (2), Andy Küchenmeister (2), David Ausserhofer



## International M.Sc. Fish Biology, Fisheries and Aquaculture

We educate fish experts –  
for science, practice and  
nature conservation



**IGB**  
Leibniz-Institute of  
Freshwater Ecology  
and Inland Fisheries

We educate fish experts – for science, practice and nature conservation

**Our international master program enables you to work in pioneering jobs at the interface of the aquatic sciences, sustainable ecosystem management and food production.**

Our course of study is exceptional in covering the three domains: “fish biology and evolution of fishes”, “fisheries management and conservation” as well as “aquaculture”. You will acquire knowledge about fish as a part of aquatic ecosystems, about the specificities of habitat types in lakes and rivers and the effects of human impact. The courses also provide you with theoretical and practical skills for sustainable freshwater management and fisheries. In addition you will learn all important key aspects in aquaculture: rearing concepts, nutrition, evaluation and design of possible farm sites, as well as approaches improving sustainability and product quality.



**International learning atmosphere in the exciting city of Berlin**

Take profit from experts in teaching, science and application: Your lecturers come from both the university sector and from extramural research institutions. You will study at the “University of Excellence” Humboldt-Universität zu Berlin in a highly motivating and professional learning environment. You will also be part of the scientific community at the Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB), a leading institution for freshwater sciences. Benefit from the knowledge of experts from the Institute of Inland Fisheries in Potsdam-Sacrow (IfB).

**We search for highly skilled and motivated bachelor students from the fields of biology, ecology, fishery or aquatic sciences.**

The access conditions for the master program are attractive: The study content is offered in English, creating an enriching international learning atmosphere. The number of students is restricted to 30 per year which allows for individual attention from lecturers and assistants. There is no numerus clausus and there are no tuition fees, only an administrative charge.

**Prof. Dr. Jens Krause** is the head of the master program. As an internationally renowned behavioural ecologist he is Professor for Fish Ecology at the Humboldt University of Berlin and leader of the department “Biology and Ecology of Fishes” at the Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB):

*“This master program considers current issues of societal relevance. The management of our freshwaters is one of the future global challenges. Aquaculture is the fastest growing sector in food production. There will be a need for experts with a broad range of key qualifications. We have the ambitious goal to educate fish experts with a strong knowledge in science, practice and nature conservation. Our lecturers are authorities in diverse research fields and are dedicated to offer you state of the art knowledge and practice.”*

