The majority of the modules are organised and taught by professors at the Faculty of Agricultural Sciences of the University of Hohenheim. All lecturers have broad experience in international research and development work. Students are benefiting from Hohenheim's active links with academic partners worldwide especially from the networking activities of the Centre for Agriculture in the Tropics and Subtropics. Guest speakers from partner universities, research, development and political institutions cover additional topics, enriching the curriculum with special fields of expertise and experience.

#### **Teaching Staff in Charge of Compulsory Modules:**

### Prof. Dr. F. Asch









### er Prof. Dr. A. Valle Zárate Rural Development Economics and Policy



Agricultural

Engineering in the

Tropics and Subtropics

### Prof. Dr. G. Cadisch

Plant Production in the Tropics and Subtropics



Prof. Dr. J. Sauerborn

### MASTER AGRICULTURAL SCIENCES Detailed information is available at IN THE TROPICS AND SUBTROPICS

www.uni-hohenheim.de/agritropics

### Contact

Programme Coordination M.Sc. AgriTropics Universität Hohenheim (790) | 70593 Stuttgart | Germany Tel. +49 (0)711 459 23328 | masterpr@uni-hohenheim.de

Applications can be submitted only for the winter semester. For further details - e.g. application deadlines - see our website.



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## Master of Science Agricultural Sciences in the Tropics and Subtropics

## Competitive for a Multidisciplinary Task









www.uni-hohenheim.de/agrar

# **STUDY CONTENTS**

# PERSPECTIVES

## AGRICULTURAL SCIENCES IN THE TROPICS AND SUBTROPICS

Agricultural and ecological systems are complex and diverse. Their understanding is vital to enable more efficient and sustainable food production in a resource protecting way, particularly in marginal areas of developing countries. The challenge is to make use of all disciplines of agricultural sciences in the analysis of production systems and in the development of sound strategies to safe-guard natural resources, reducing poverty and developing sustainable and adaptable techniques for local farmers on the basis of a holistic systems approach. Future scientists have to be competent in multicultural and interdisciplinary environments and be well-trained in modern research methods and communication.

To meet this demand AgriTropics was developed in cooperation with international agricultural research and development organizations. A programme advisory board meets frequently in order to support the programme in their focus on educating students for the challenging task in international agriculture and resource conservation. Students of all nationalities acquire analytical skills and multidisciplinary competence, to address current and future problems in agricultural ecosystems.



### **Building Your Own Profile**

The two-year M.Sc. course starts in October each year. It consists of three "in-class" semesters comprising 14 thematic units of study (modules), one case study module, and one research semester. The course is conducted in English. It consists of 7 general modules, compulsory for every student. In order to allow students to create their own individual profile the general modules will be followed by 5 modules to be taken in one of the profiles: Natural Resource Management, Plant and Animal Production or Rural Development Economics. 2 elective modules may be taken out of the course catalogue of the Faculty of Agricultural Sciences or at any partner university abroad.

### **Structure and Course Schedule**



## **Qualifications at the Highest Level**

The University of Hohenheim is one of Europe's leading universities in the field of agricultural sciences and economics. It is strong in research, innovative in its approach and global in its outlook. In 2008 the programme AgriTropics has been selected by an "DAAD" and "Stifterverband" as one of the "TOP 10 International Master's Degree Courses Made in Germany". Degree holders are highly competitive on the international job market and find career opportunities in:

- international and national development organisations
- non-governmental organisations, run by church or private (NGO's)
- consultancies, universities, private enterprises
- international institutions
- international and national agricultural research centres

## Admission Requirements, Fees and Tuition

Students require an above average B.Sc. or an equivalent degree in Agriculture or a related discipline (e.g. Food Technology, Nutrition Sciences). Their B.Sc. should include at least three years of studies at a university or technical college (Fachhochschule). Applicants must provide a proof of proficiency in English – minimum 79 IBT TOEFL scores (Code for Hohenheim 8436). In addition, grades, professional experience, motivation and relevant activities are important criteria for admission. Students are required to cover their own living expenses and the university registration fee of approximately 112 EUR per semester. General tuition fees are 500 EUR per semester. The cost of living for students in Germany is estimated at a minimum of 700 EUR per month.