



Czech University of Life Sciences Prague
**Faculty of Tropical
AgriSciences**

**STUDY &
EXPLORE**
T H E W O R L D

The Faculty of Tropical AgriSciences

is a part of the Czech University of Life Sciences Prague located in the capital of the Czech Republic, right in „the heart of Europe“, offering research and studies of tropical and subtropical regions with a tradition of more than 50 years. The Faculty offers education in agricultural, environmental and rural development in specific tropical and subtropical regions. Our Faculty offers study programmes at all three study levels - undergraduate, postgraduate and doctoral. Students are educated and trained in specialized faculty facilities (experimental greenhouses in the Botanical gardens, outdoor fields, laboratories, and eland and guanaco farms) and in partner institutions around the world.

Main advantages:

- graduates qualified to pursue work abroad (development cooperation sector, international business operations)
- diverse international student body at FTA brings a unique mix of opinions and perspectives into our classroom environment, creating an ideal atmosphere for peer-to-peer learning
- students highly encouraged to conduct their research abroad, in conjunction with one of the faculty's development projects or with institutions abroad
- in-depth knowledge, professional skills and critical awareness related to the main topics of the programmes
- practical training in NGOs working in development, community organizing or local agriculture, fair trade or microfinance institutions, botanical gardens, greenhouse and veterinary laboratories, zoos, or at our eland, guanaco and deer farms
- many opportunities to gain hands-on experience and practical skills through the faculty's projects around the world
- broad understanding of socioeconomic factors related to development and poverty alleviation prepares students for work in the international development sector

BACHELOR'S PROGRAMME:

International Cooperation in Agriculture and Rural Development (Tuition fee 7,000 CZK / year)

- three-year programme taught in English, students graduate as "Bc."
- university education of future professionals in international development projects in rural development and agriculture

Programme includes:

- development of extensive knowledge and skills necessary in the fields of project management, international communication and human resources management in multicultural environments
- background training in biological disciplines oriented towards agricultural production
- obligatory training in non-profit organizations, government institutions and private companies dealing with international development or investment projects in developing countries

MASTER'S PROGRAMMES:

- two-year programmes taught in English
- students graduate as "Ing." after Final State Exam and Master Thesis Defence
- interdisciplinary approach
- students highly encouraged to conduct their master's thesis research abroad, in conjunction with one of the faculty's development projects or with institutions abroad

Agri-food Systems and Rural Development

(Tuition fee 5,000 CZK / year)

Food Security | Food Production | Food Processing | Bioresource Technology | Rural Development | Project Cycle Management

Students are prepared for professional careers as technical advisers, extension agents, researchers and project managers in the technical and rural development sectors.

International Development and Agricultural Economics

(Tuition fee 5,000 CZK / year)

Poverty Alleviation | Value Chains | Farming Systems | Food Security | Tropical Agricultural Production | Resource Management | Agriculture Policy | Cooperatives | Marketing | Applied Econometrics

Students acquire the principles of sustainable management of natural resources, utilisation of economic and nutritional potential of local agro-ecosystems, and implementation of innovative approaches to create the economy based on higher added-value production. Graduates are working as farm managers, extension advisers, researchers, policy makers or marketing specialists in development, academic and/or private sector.



Tropical Forestry and Agroforestry

(Tuition fee 5,000 CZK / year)

Forest Management | Deforestation | Agroforestry | Nature Conservation | Water Resource Management | Rural Extension Services

Students are prepared for professional careers as project managers, product and quality control managers in the business sector (such as wood importers), researchers, professors and advisers to NGOs and governmental bodies.

Tropical Crop Management and Ecology

(Tuition fee 5,000 CZK / year)

Tropical Agronomy | Crop Ecology | Agrobiodiversity Research | Plant Biotechnology | Phytochemistry | Ethnobiology | Value-Added Foods and Pharmaceuticals | New Crop Development

Students are prepared for professional careers as agronomists, plant nursery and botanical garden managers, advisors in tropical agriculture and researchers in the field of plant sciences.

Wildlife and Livestock Production, Management and Conservation

(Tuition fee 5,000 CZK / year)

Animal Husbandry | Population Management | Species and Habitat Conservation | Epizootiology | Nutrition | Game Ranching | Animal Behaviour | Molecular Ecology | Resource Ecology | Reproductive Biology

Students choose their specialisation either Sustainable Animal Production or Wildlife Management and Conservation and they are prepared for professional careers as farm or wildlife managers, researchers or advisers to national parks, governmental and nongovernmental organizations

Tropical Farming Systems

(Tuition fee 80,000 CZK / year)

Modern Production of Tropical Crops | Farm and Wildlife Animals | Agricultural Economics | Sustainable Rural Development | Appropriate Technologies

Several obligatory courses are addressing major crop and animal characteristics, cultivation and rearing systems and aspects of processing and commercialization. However, the major part of courses is optional, and students can design their study plans individually based on their professional needs.



Get an education that is useful to you and others

- thanks to theory in practice
- in our modern laboratories
- and a friendly approach

DEADLINE FOR APPLICATIONS

31st March

Application fee 500 CZK

Apply on-line: is.czu.cz

CONTACT

Kamýcká 129, 165 00 Praha 6 – Suchbát

Czech Republic

studijniftz@ftz.czu.cz



DOCTORAL PROGRAMMES:

- three-year/four-year programmes taught in English
- students graduate as “PhD” after Final State Exam and Doctoral Thesis Defence (based on student’s own research article in scientific journal)
- at least one-month practical training abroad as one of student’s duties

Study prerequisites:

- Master’s degree, preferably in faculties with a profile in natural or life sciences, agricultural, engineering, technical or socio-economics
- English language and a world language at least a B2 level

Tropical Agrobiology and Bioresource Management (Tuition fee 5,000 CZK / year)

This unique field of study combines pure basic research with disciplines typical to applied research with high innovative potential. The topics of the dissertation theses balance on the borders of classically understood specializations, e. g. ethnobotany and pharmacology, animal husbandry and domestication of wildlife, agriculture and ecology.

Sustainable Rural Development (Tuition fee 5,000 CZK / year)

This study programme offers cutting-edge insights and skills on the linkages between agriculture, alternative technologies, rural development and social sciences. The programme advances an interdisciplinary perspective on the linkages between the global, national and local-level processes shaping agriculture and rural development by integrating knowledge from the alternative technologies, social sciences, economics and natural resource studies.

Agriculture in Tropics and Subtropics (Tuition fee 80,000 CZK / year)

This study programme fuses the disciplines of agricultural sciences, environmental studies, alternative technologies, rural development and social sciences. The pathway allows flexibility in choosing courses that suit the specific interests of the students. The tuition fees CZK 80.000/year allow students start their studies at various times throughout the year. The study program can be conducted either as a full-time or combined – sandwich (the student is offered an intensive 2-4 months stay at CULS for preparation of the research methodology and study plan, courses and seminars, laboratory work, analysis and manuscript preparation, consultation with supervisor etc. each year of the study, and the rest is dedicated to research in the country of his/her origin). This study programme is especially intended for those students, who cannot follow the scheduled academic year.

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31st May

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