



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

Bachelor's Degree Study Programme

International Cooperation in Agricultural and Rural Development (ICARD)

International Cooperation in Agriculture and Rural Development (ICARD) is a three-year Bachelor programme taught in English language. The programme is designed as the first level of university education of future experts in international technical assistance projects in rural development and agriculture. It has been created in accordance with the needs of agricultural development, environmental protection and at the same time the need to tackle poverty and ensure food security in developing countries. In order to teach students how to prepare, manage and evaluate development projects, the study programme includes:

- Extensive knowledge and skills of graduates in the field of project management, international communication and human resources management in a multicultural environment
- A basic knowledge of biological disciplines as applied to agricultural production

Mandatory practical training in non-profit organizations, government institutions or private companies dealing with international development and investment projects in developing countries.

The studies are completed with the defence of a Bachelor's thesis and the bachelor's final state examination. Graduates are conferred with the title of "Bachelor" (B.Sc.). Bachelor's study programmes may be followed up by our Master's study programmes.



Indicative study plans

Obligatory courses

- ✓ Community Based Natural Resource Management in Tropics
- ✓ Fundamentals of Economics I.
- ✓ Geography of World Agriculture
- ✓ Introduction into the Tropical Agriculture
- ✓ Introduction to International Development
- ✓ Physical training
- ✓ Appropriate Rural Technologies
- ✓ Essentials of Sociology
- ✓ Fundamentals of Economics II.
- ✓ Informatics
- ✓ International Sources of Information and Databases
- ✓ Mathematics
- ✓ Global Economy and Poverty Alleviation
- ✓ Food Security in Developing Countries
- ✓ Project Cycle Management
- ✓ Statistics
- ✓ Economics of Farming Systems
- ✓ Tropical Agricultural Systems (*Course can be also studied in Spanish*)
- ✓ Introduction into Animal Husbandry
- ✓ Non-governmental Organisations in International Development
- ✓ Operational Practical Training I
- ✓ Personal Security and Risk Management
- ✓ Tropical Crop Husbandry
- ✓ Management in International Development
- ✓ World Ecosystems
- ✓ Agricultural Market Information and Services (*Course can be also studied in Russian*)
- ✓ Expert Block
- ✓ Agricultural Project Administration and Logistic
- ✓ Developing Countries in International Trade
- ✓ Human Nutrition and Prevention of Food-Borne Diseases

Courses are supplemented by preparation of Bachelor's theses.

During the **Operational Practical Training**, students will be placed in partner companies and non-governmental organizations active in development cooperation. The faculty has been actively cooperating with organizations such as People in Need, ADRA and Charita CR, Czech Geological Society and private companies such as GEOTest, Deconta, IRCON, Aquatest and Salanga.

Required optional courses – group A

- ✓ Introduction to Wildlife Management
- ✓ Animal Hygiene and Prevention of Animal Diseases in Tropics
- ✓ Operational Practical Training II
- ✓ Technical Drawing and Basics of PC Graphics
- ✓ Agrolesnictví (in Czech)
- ✓ Explantátové a molekulární techniky (in Czech)

Students select at least 3 courses from this group.

Required optional courses – group B

- ✓ English - B1
- ✓ English - B2
- ✓ English – C1
- ✓ Another foreign language

Students select one level of English in the first year. Another foreign language is selected in the second year.

State exam

State exam consists of Bachelor's thesis defence and examinations from 3 obligatory topics.

Obligatory topics:

- Tropical Agriculture
- Economics of Agricultural Production
- International Agricultural Development

Detailed study plans are available in the University Information System (UIS) – is.czu.cz