



# Faculty of Economics and Management

The Faculty of Economics and Management (FEM) at CZU Prague is a prestigious educational and research institution with more than 9 000 students. FEM offers modern facilities comparable to major European universities, a wide variety of study programmes and the possibility of internships or studying in many partner institutions abroad.

The long term aim of the faculty is to offer supreme and complex education with a focus on the enhancement of economic, scientific, creative, cultural and social abilities of each individual student. The Faculty of Economics and Management at CZU Prague is continuously developing and improving its quality, which is one of the aspects why it is among the most popular faculties in the Czech Republic; with the focus on economics, management, public administration, entrepreneurship or informatics.

The faculty specialises in areas such as virtual reality, big data and cyber security. It is also very active in the corporate social responsibility field with its projects and research.

Graduates find jobs in operational and strategical management, financial services, business analytics, marketing, accounting or they often become entrepreneurs.

## Study Programmes Taught in English Academic Year 2022 – 2023

### Bachelor's Programmes

- Economics and Management
- Business Administration
- Informatics

### Master's Programmes

- Economics and Management
- Informatics
- European Agrarian Diplomacy
- Business Administration

### PhD Programmes

- Management
- Regional and Social Development
- Economics and Economics of Enterprise
- Systems Engineering and Informatics

## Did you know that...

- FEM developed a unique Human Behavior Research Unit which has multiple laboratories, for example a **collaborative usability lab** and a **virtual reality lab**.
- FEM students can join the Double Degree programme, in which half of the studies are held at CZU and the other half at a partner university abroad. The graduate then gains 2 diplomas from both universities.

## Tuition Fees

Study Programmes	Annual Fee in CZK	Annual Fee in EUR*
<b>Bachelor's degree programmes</b>		
Business Administration	32 000	1 280
Economics and Management	20 000	800
Informatics	20 000	800
<b>Master's degree programmes</b>		
Business Administration	108 000	4 320
Economics and Management	32 000	1 280
Informatics	25 000	1 000
European Agrarian Diplomacy	25 000	1 000
<b>PhD degree programmes</b>	135 000	5 400

\* The tuition fee is paid in CZK, so the amount in EUR is variable, based on the exchange rate at the time of the tuition payment. (21. 9. 2021, 1 EUR = 25 CZK).



# Faculty of Agrobiography, Food and Natural Resources

Faculty of Agrobiography, Food and Natural Resources is home to more than 3 500 students and 300 employees. It offers a wide range of study programmes that are focused not only on traditional areas that are important for life, such as agricultural production, but also on attractive and growing sectors related to food security and human nutrition, horticulture and landscape planning, breeding of companion and exotic animals, animal therapy, natural resources, waste management, and development of rural areas.

The faculty has a unique on-campus combination of well-equipped education facilities, laboratories and experimental sites with demonstration fields, greenhouse facilities, a dendrology park, an experimental and demonstration centre for domestic animals, and a canine research centre.

We pay significant attention to the connection between research and education, which enables our students to become valued members of national and international research projects during their master or doctoral studies. With study programmes taught in English, our faculty is attractive for both Czech and foreign students.

Graduates can find management jobs in companies focused on all sectors of agriculture, horticulture, landscaping and food industry. They can work for the government and regional institutions, at research institutes, or even develop their own business according to their expertise.

## Study Programmes Taught in English Academic Year 2022 – 2023

### Bachelor's Programmes

- Sustainable Use of Natural Resources
- Agriculture and Food

### Master's Programmes

- Natural Resources and Environment
- Natural Resources Management and Ecological Engineering
- Sustainable Agriculture and Food Security

### PhD Programmes

- Plant Sciences (formerly General Crop Science)
- Crop Science (formerly Special Crop Science)
- Animal Science (formerly General Animal Science)
- Applied Animal Science (formerly Special Animal Science)
- Agricultural and Forestry Phytopathology and Plant Protection
- Agricultural Chemistry
- Exploitation and Protection of Natural Resources
- Nutrition and Food

## Did you know that...

- Our Faculty offers a unique joint degree programme „Natural Resources Management and Ecological Engineering” together with BOKU University in Vienna.
- Our Faculty intensively participates in METROFOOD – a large EU research infrastructure that promotes scientific excellence in the field of food quality and safety, chairing its Czech unit.

## Tuition Fees

Study Programmes	Annual Fee in CZK	Annual Fee in EUR*
<b>Bachelor's degree programmes</b>	80 000	3 200
<b>Master's degree programmes</b>	80 000	3 200
<b>PhD degree programmes</b>	13 000	520

\* The tuition fee is paid in CZK, so the amount in EUR is variable, based on the exchange rate at the time of the tuition payment. (21. 9. 2021, 1 EUR = 25 CZK).





# Faculty of Engineering

Faculty of Engineering offers accredited three year bachelor, two year master and four year doctoral study programmes. Study fields include precision farming, renewable energy sources, agricultural engineering, engineering statistics, agro-materials, etc.

Bachelor study programme is Agricultural Engineering. The first two years of study demonstrates theoretical basis in agricultural technology which enables students to undertake further study in technical and biological sciences. Faculty of Engineering also offers two master study programmes and one doctoral programme taught in English.

Research themes are closely related to field robotics, precision farming, automation, logistics, sustainability, e.g. increasing the effectiveness of photovoltaic systems, energetic and ecological aspects in the utilization of biomass, environmental aspects of transportation and its impact on nature, etc.

The graduates are qualified to solve projects related to agricultural engineering by applying modern technological systems. The graduates are also prepared for national and international positions in industry, civil services, business dealing with machinery, and technical development, particularly in the field of sensoric methods, communication techniques and computer technology.

## Study Programmes Taught in English Academic Year 2022 – 2023

### Bachelor's Programme

- Agricultural Engineering

### Master's Programmes

- Agricultural Engineering
- Technology and Environmental Engineering

### PhD Programme

- Engineering of Agricultural Technological Systems

## Did you know that...

- Students may join the team of CZU Prague Formula Racing.
- There is an opportunity for students to participate in the development, construction and competition of sophisticated robots used not only in agriculture.
- Our researchers developed a new generation of photovoltaic panels for extreme climatic conditions.

## Tuition Fees

Study Programmes	Annual Fee in CZK	Annual Fee in EUR*
<b>Bachelor's degree programme</b>	78 000	3 120
<b>Master's degree programmes</b>	78 000	3 120
<b>PhD degree programme</b>	130 000	5 200

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# Faculty of Forestry and Wood Sciences

The Faculty of Forestry and Wood Sciences (FFWS) provides comprehensive three-level education in the spheres of silviculture and rational management of forest resources including subsequent timber utilization as a renewable source of invaluable natural material. Emphasis is also put on the bio-ecological, technical and socio-economical aspects of forestry management. The FFWS is also an internationally recognized scientific and research workplace.

In 2019 the faculty finished High-tech pavilion, which is one of the best universities centres in Central Europe. Thus, the faculty offers teaching according to technology trends and scientists and students can use modern equipment of the future.

FFWS manages large Arboretum with an important collection of trees from around the world and uses university hunting ground and fish ponds at the Forest Establishment at Kostelec nad Černými lesy for the practice of students.

The FFWS students acquire a high-standard theoretical and practical training, which enables them to find excellent occupations in forestry, wood processing industries and research, state forest management or environmental protection agencies.

## Study Programmes Taught in English Academic Year 2022 – 2023

### Bachelor's Programme

- Forestry; specialized in Forest Ecosystems, Protection and Silviculture

### Master's Programme

- Forestry, Water and Landscape Management

### PhD Programmes

- Global Change Forestry
- Fire Protection of Forests, Timber and Wood-based Materials
- Applied Geoinformatics and Remote Sensing in Forestry
- Forest Management
- Forest Protection and Game Management
- Silviculture
- Economics and Management of Forestry and Wood Industry
- Forest Biology
- Wood Processing and Forest Machinery

## Did you know that...

- FFWS is a modern faculty with the most modern equipment for forestry and wood industry.
- Students have the possibility of being granted by many different scholarships.

## Tuition Fees

Study Programmes	Annual Fee in CZK	Annual Fee in EUR*
Bachelor's degree programme	25 000	1 000
Master's degree programme	15 000	600
PhD degree programmes	5 000	200

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# Faculty of Environmental Sciences

The Faculty of Environmental Sciences (FES) was established in 2007 in order to meet the requirements of students and researchers who wish to pursue their professional career in the area of environmental management, environmental modelling, sustainable development and ecology. Studies at the faculty include courses in environmental management, state/communal environmental administration, protection of biodiversity, landscape protection, landscape planning, water resources protection and geosciences.

Research is a part of the educational process at FES, focusing on environmental management, environmental human impact evaluation and adequate remedial measures implementation.

Graduates find employment in local and international manufacturing, environmental and research institutions, governmental agencies, consultancy and project management. After being properly trained, graduates leave with the tools necessary for acquiring a professional licence in biology project assessment, environmental impact assessment (EIA/SEA), landscape and spatial planning or ecological stability projects.

## Study Programmes Taught in English Academic Year 2022 – 2023

### Bachelor's Programmes

- Environmental Engineering
- Environmental Data Science

### Master's Programmes

- Environmental Modelling
- Nature Conservation
- Landscape Planning
- Environmental Geosciences

### PhD Programmes

- Applied and Landscape Ecology
- Ecology
- Environmental Earth Sciences; specialization in Environmental Modelling, Spatial Planning and Geoenvironmental Sciences

## Did you know that...

- Excellent FES students often participate in research projects.
- FES is a leading institute in adapting landscape to climate change impacts.

## Tuition Fees

Study Programmes	Annual Fee in CZK	Annual Fee in EUR*
<b>Bachelor's degree programmes</b>		
Environmental Engineering	10 000	400
Environmental Data Science	10 000	400
<b>Master's degree programmes</b>		
Environmental Geosciences	20 000	800
Environmental Modelling	16 500	660
Landscape Planning	16 500	660
Nature Conservation	16 500	660
<b>PhD degree programmes</b>	5 000	200

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# Faculty of Tropical AgriSciences

The Faculty of Tropical AgriSciences (FTA) is the only higher education institution of its kind in the Czech Republic with a specific focus on agriculture and the development of tropical regions. The FTA offers comprehensive university education in accredited study programmes at bachelor's, master's and PhD levels. The master's and PhD study programmes are taught in English, the bachelor's programmes are taught in Czech and English.

FTA experts and students are engaged in education and research in low-income countries. In many places in the world, development aid is based on the research of FTA students and its academic staff.

FTA graduates find jobs as consultants in countries of the tropical and subtropical regions, as managers of international research projects, in the food and cosmetics industries, in extension services, in development-oriented NGOs, and in education. They qualify as expert advisors in low-income countries and international organisations.

## Did you know that...

- The FTA prides itself on its "Fair Trade Faculty" label
- The FTA has its own Botanical Garden with tropical and subtropical crops and plants and a farm with more than 50 antelopes and 20 llamas

## Study Programmes Taught in English Academic Year 2022 – 2023

### Bachelor's Programme

- International Cooperation in Agriculture and Rural Development

### Master's Programmes

- International Development and Agricultural Economics
- Agri-food Systems and Rural Development
- Tropical Crop Management and Ecology
- Tropical Forestry and Agroforestry

- Wildlife and Livestock Production, Management and Conservation
- Tropical Farming Systems

### PhD Programmes

- Tropical Agrobiology and Bioresource Management
- Sustainable Rural Development
- Agriculture in Tropics and Subtropics

## Tuition Fees

Study Programmes	Annual Fee in CZK	Annual Fee in EUR*
<b>Bachelor's degree programme</b>	8 000	320
<b>Master's degree programmes</b>		
International Development and Agricultural Economics	6 000	240
Agri-food Systems and Rural Development	6 000	240
Tropical Crop Management and Ecology	6 000	240
Tropical Forestry and Agroforestry	6 000	240
Wildlife and Livestock Production, Management and Conservation	6 000	240
Tropical Farming System	40 000	1 600
<b>PhD degree programmes</b>		
Tropical Agrobiology and Bioresource Management	6 000	240
Sustainable Rural Development	6 000	240
Agriculture in Tropics and Subtropics	80 000	3 200

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# Institute of Education and Communication

Institute of Education and Communication (IEC) is an independent university unit that provides studies in pedagogy and career guidance. IEC offers bachelor's study programmes of Pedagogy for Teachers of Practical Training and Career Guidance, Counselling and Education. Students gain competencies in pedagogy, psychology, educational process management or career counselling.

Courses are also offered in Life Long Learning programmes, focusing on pedagogical qualification for teachers and counsellors in secondary vocational schools.

Research focuses on local and international projects related to education, counselling and sustainable development. On behalf of CZU, IEC organises regular internal evaluations of the quality of educational processes at CZU (Quality Assurance). Furthermore, IEC coordinates courses of the University of the 3<sup>rd</sup> Age at CZU (U3A).

Graduates find jobs not only as teachers, but also as career and educational counsellors and counsellors in human resources management. Studies in specialised subject areas for teachers are

also open for local CZU students, which represents an important competitive advantage for them.

The Institute of Education and Communication provides courses taught in the Czech language. However, English consultations after an agreement with the IEC coordinator may be offered, too.

## Did you know that...

- Parallel to their specialisation, students from all the CZU faculties can acquire a second qualification by graduating in the IEC concurrent study programme focused on "Teaching vocational subjects at secondary schools and apprentice vocational schools".
- IEC coordinates activities of the Counselling Centre for Students with Special Needs, offering practical assistance, such as accompanying, tutoring, study support etc.