



Czech University of Life Sciences Prague

Česká zemědělská univerzita v Praze

Acronym in Czech: ČZU

Address

Czech University of Life
Sciences Prague
Kamýčká 129
165 21 Prague 6 – Suchbátov

Contact Numbers

Phone: +420 22438 4081
E-mail: hron@pef.czu.cz

www.czu.cz
www.culs-prague.eu



History

- Independent university studies of agriculture were set up in 1906, at the Czech Technical University. The first agricultural engineers graduated in 1911. In 1920 the University of Agriculture and Forestry was created within the framework of the Czech Technical University and, in 1952, the University became independent. In 1964 the University moved to the newly built campus in Prague-Suchbátov, where it is still located.

Many outstanding scientists have worked at the university, including Prof. Julius Stoklasa (agricultural chemistry), Prof. Karel Kavina (agricultural botany), Prof. Vladislav Brdlik (agricultural economics), and Prof. Frantisek Bilek (animal breeding).

The Czech University of Agriculture in Prague celebrated its centenary in 2006 and is the oldest institution of higher education in agriculture in the Czech Republic (and in former Czechoslovakia). It offers undergraduate, graduate and postgraduate study programmes in the fields of agriculture, forestry and related life sciences. Its achievements are the result of a long historical tradition of agricultural teaching and research in the country. The University has established rich links with similar institutions abroad and its structure has ensured that it is a comprehensive teaching and scientific institution in agriculture.

In 2007 CUA Prague became a member of ELLS (Euroleague for Life Sciences), a network of seven leading universities cooperating in the fields of Natural Resource Management, Agricultural and Forestry Sciences, Life Sciences, Veterinary Sciences, Food Sciences, and Environmental Sciences.

As a result of the changes in the curricula and direction that have taken place over the past ten years, and in accordance with the University Statutory Acts, the university changed its English name to the Czech University of Life Sciences Prague (CULS) as from 1 January 2007.

Structure of the Institution

- **Rectorate:**
 - Rector
 - Bursar
 - Central Economic Administration
 - Human Resources Administration
 - Studies Administration
 - International Relations Office
 - Science and Research Office

The Czech University of Life Sciences consists of the following faculties and institutes:

Faculties:

- Faculty of Economics and Management (FEM) www.pef.czu.cz
- Faculty of Agrobiological, Food and Natural Resources (FAFNR) www.af.czu.cz
- Faculty of Engineering (FE) www.tf.czu.cz
- Faculty of Forestry and Wood Sciences (FFWS) www.fld.czu.cz
- Faculty of Environmental Sciences (FES) www.fzp.czu.cz

Institutes:

- Institute of Tropics and Subtropics (ITS) www.its.czu.cz
- Institute of Education and Communication (IEC) www.ivp.czu.cz
- Department of Sports and Physical Education (KTV) www.ktv.czu.cz

Organization of Studies

- All study programmes are officially accredited in accordance with both internal and state accreditation criteria. Studies can be either full-time or part-time (distance) or a combination of both. In accordance with the Bologna process, the Study programmes are divided into three tiers: bachelor, master and PhD. Graduates must take a final state examination, involving the preparation and defence of a diploma thesis.
 1. Bachelor programmes: An undergraduate bachelor study programme takes 6 semesters to complete (3 academic years). Undergraduates receive the degree of Bachelor (Bc.)
 2. Master programmes: A graduate master study programme usually involves 4 semesters of study (2 academic years) and leads to the academic degree of Engineer (Ing.), equivalent to MSc.
 3. PhD programmes: The standard length of PhD Study Programmes is generally 3 academic years. PhD doctoral studies are completed by the state doctoral examination and a public defence presentation of a dissertation. Graduates of a doctoral study programme are awarded the academic degree of PhD (Dr).

Profile of graduates and their placement opportunities in the labour market

The Faculty of Economics and Management educates specialists for management of agricultural companies, economists operating in rural and non - urban businesses specializing in finance, banking, insurance, informatics, trade, and in other services for the entire agro-food complex. Graduates from the Faculty of Agrobiological, Food

and Natural Resources find career opportunities in farms, co-operatives, in the food industry and all types of agricultural services, including landscape planning and management as well as ecology and sustainable natural resources management. The graduates of the Faculty of Engineering find jobs in the agro-industry and transportation sector and as specialists in technologies for processing of agricultural products, management of operational mechanical equipment and manufacturing devices for all branches of agriculture. The Faculty of Forestry and Wood Sciences and the Faculty Environmental Sciences educate students for all fields of forestry, landscape management, engineering ecology, and wood technology, as well as for a caring approach to the issues of ecology and biodiversity. The Institute of Tropics and Subtropics offers education for both Czech and foreign students and focuses on tropical and subtropical regions specialising in crop and animal sciences, mechanisation, economics and management of agriculture with regard to local tropical and subtropical conditions. The Institute of Education and Communication trains teachers for secondary and vocational schools of agriculture.

All graduates get professional training in the application of computer technology and informatics. Courses of management, economics, ecology, psychology, sociology, political sciences and foreign languages are a standard part of most curricula in compulsory and/or optional-compulsory study programmes structures.

Results of research and consultancy activities are permanently integrated into the content of the curriculum on an ongoing basis.

Student facilities

The university campus is spread over a beautiful landscaped area of about 50 hectares in the northern outskirts of Prague. The campus contains teaching facilities, including lecture halls, laboratories, greenhouses and research plots, the Rector's Office, the Student Information Centre which houses a large Congress Hall, fully equipped with cutting edge conference technology, and the Central Library plus seminar rooms and a central computer department (OIKT). Other parts of the Campus include auditoriums, student dormitories and halls of residence, a student canteen (menza), sport facilities including a heated indoor swimming pool, and several student clubs.

CULS has an agricultural farm at Lany (3,400 ha of agricultural land) and a forestry estate in Kostelec nad Černými Lesy about 60 km east of the university (7000 ha of forest with a fully computerised, state of the art wood mill, 70 ha of fishery ponds, and a 30 ha modern plant nursery which sells high quality plants and seedlings locally as well as for export), and some smaller experimental blocks of land. All these enterprises are used for practical training of students and for scientific research conducted by the University.

The university lodging departments, as well as the university owned company Unico Agric and AGRIS, provide catering and logistic services for students as well for official venues and scientific congresses.

Academic calendar

The academic year is divided into two semesters.

Each semester is divided into two periods:

- 14 week course period, during which the students attend 5 - 6 different course units.
- 3 - 5 week examinations session.

Winter Semester	Summer Semester
Orientation week: September	Orientation week: February
Course period: Start: September End: January	Course period: Start: February End: May
Examination period: January - February (three weeks)	Examination period: May - July (five weeks)
Winter Holidays: December January	Summer Holidays: July August

Deadlines for submission of applications:

- June 10th for students wishing to study during the Winter Semester or for a full academic year
- December 10th for students wishing to study during the Spring Semester

BACHELOR AND MASTER study programmes taught in English

CULS Prague offers two bachelor undergraduate study programmes and six master graduate study programmes entirely taught in English. Courses are taught by Czech lecturers and/or international visiting professors from CULS partner Universities.

1. Bachelor in Agricultural Economics and Management

The duration of the programme is three years. The programme has been designed to meet the increasing needs of agribusiness sector for economists who are able to conduct business in an English speaking environment.

Programme director: Dr. Vlastimil Černý, MA

2. Bachelor in Sustainable Use of Natural Resources

The duration of the programme is three years and consists of compulsory, semi-compulsory and optional subjects. The follow-up to this programme is the Master in Natural Resources and Environment, Double Degree Master Programme, taught in parallel with the University of Natural Resources and Applied Life Sciences (BOKU) in Vienna (A).

Programme director: Prof. Dr. Svatopluk Matula

3. Master in Economics and Management

A strong background in Economics and Quantitative Methods and sufficient understanding of Agriculture are the most important requirements. EU partner Universities participate in the organization and teaching. The programme is a Double Degree Master programme taught in parallel with Cranfield University (GB) and Business School Grenoble (F).

Programme director: Dr. Vlastimil Černý, MA

4. Master in Informatics

The duration of this programme is two academic years. The Study Programme is open for students having BSc degrees and for students desiring to acquire advanced knowledge and professional skills in Systems Engineering and Informatics management.

Programme director: Prof. Dr. Ivan Vrana

5. Master in Natural Resources and Environment

The potential participants need not be from the field of agriculture only; graduation in a field related to agriculture and the environment can be accepted as an appropriate educational background. Working in multinational teams of students will teach

the students to take the European scale into account in their work. The Programme is a Double Degree Programme with the Natural Resources and Environment Programme taught at the University of Natural Resources and Applied Life Sciences (BOKU) in Vienna (A).

Programme director: Prof. Dr. Svatopluk Matula

6. Master in Forestry, Water and Landscape Management

Students keen on further intensive education and research work are most welcome. In the course of their studies, students prepare their theses in the field of forestry, landscape sciences, ecology and environmental sciences.

Programme director: Prof. Ing. Luděk Šišák

7. Master in Technology and Environmental Engineering

Study programme is oriented to knowledge on classical engineering subjects. These subjects are complemented with basic scientific disciplines of ecological and environmental sciences. The interdisciplinary relations between machinery and environment are involved, too. In the course of their studies, the students prepare their theses in the field of environmental engineering.

Programme director: Assoc. Prof. František Kumhála

8. Master in Sustainable Rural Development in Tropics and Subtropics

Rural economy, food as well as non-food technologies, problems of rural development in educational level of the rural population in tropics and subtropics and energy provision with emphasis on alternative energy sources are the main focus in this programme. The knowledge and qualifications will enable the students to deal with sustainable utilization of natural resources including local human and energy resources, alternative agricultural production, non-traditional food and processing industries, and profit from available services and/or help in their implementation.

Programme director: Assoc Prof. Karel Srnec PhD

PHD RESEARCH ORIENTED PROGRAMMES IN ENGLISH

1. Agricultural Chemistry
2. Sector Economics and Economics of Enterprise
3. Management
4. Tropical and Subtropical Agriculture

Basic Statistical Data in Academic Year 2007/2008

	FEM	FAFNR	FE	FFWS	FES	ITS	IEC	CULS
Bachelor	5 349	2 330	1 406	1 015	1156	254	225	11 735
Master 5 years	1 809	2	144	119	95	0	0	2 169
Master 2 years (follow up to Bachelor)	1 235	746	270	113	440	117	0	2 921
PhD	189	248	97	145	110	75	0	864
Extra	64	68	0	38	28	7	0	205
Others	1 712	176	0	92	0	16	231	2 227
Total	10 358	3 570	1 917	1 522	1 829	469	456	20 121
<i>of which:</i>								
<i>Daily studies</i>	6 129	2 329	1 399	815	1238	417	0	12 327
<i>Distance studies</i>	2 517	1 065	518	615	591	36	225	5 567
<i>Others</i>	1 712	176	0	92	0	16	231	2 227