Faculty of Agriculture

It is ranked as one of the top faculties of the field, by promoting the excellence of the educational process. The faculty offers both traditional, as well as novel specializations regarding the rural space, such as: agriculture, mountain science, management of natural agri-tourism resources in the mountain areas, biology, environmental engineering protection or the use of agricultural equipment, organic agriculture, rural development, the biology of the agricultural ecosystems, plant and environment protection and other subjects in the field of agronomy.

Faculty of Horticulture

The faculty trains students in the modern horticultural fields of landscaping, land and cadastral measurements, economic engineering in agriculture, engineering and management in the food industry, forestry, or engineering and management in tourism industry. The faculty also has experimental research fields, greenhouses and sunrooms, where the students have the possibility to conduct their research and their practical work within the collections of fruit trees, vine and vegetables, ornamental plants and forest plants.

Faculty of Animal Science and Biotechnologies

The faculty promotes excellence in the fields of Animal Science, Agricultural Biotechnologies, Fish Farming, and Food and Veterinary Biotechnologies. Here, the students develop their skills in empirical activities, carried out in specialized structures such as animal farms and laboratories equipped to state-of-the-art standards, such as laboratories for in vitro fertilization and animal cell cultures; beekeeping and silk culture laboratory; animal nutrition laboratory; laboratory of quality control of bee products and others.

Faculty of Veterinary Medicine

For over 45 years, the faculty has trained more than 3200 veterinarians, 300 of them having come from abroad for studying in English or French. The faculty is a member of the European Association of Veterinary Medicine Faculties, a European organization of assessment and accreditation. As of 2007, it was included in the first league of European veterinary medicine faculties. Various structures operate in these premises: the Veterinary Medicine Emergency Hospital, Clinics for exotic animals, equines, ruminants, swine, poultry and pets, as well as a department for Nephrology and Veterinary Dialysis, and a Canine Physiotherapy department.

Faculty of Food Science and Technology

The faculty has developed dynamically within the university and now runs one of the highest ranked food science programs in Romania. Current research covers almost every area of food science and technology such as food chemistry, food engineering, food biotechnology, food processing and microbiology. The faculty is well-connected at international level, as it has established long-term collaboration programs with many international research institutions and universities to support international research, academic exchange, and cross-culture training and curriculum development.
Research Infrastructures

This is the first Romanian institute of advanced horticultural research, as it incorporates all areas of modern horticulture and farming, that are being studied and researched in the field, in accordance with the latest EU standards: genetics and plant breeding, horticulture biotechnology, microbiology, floriculture and landscaping, ornamental arbiculture, vegetable, fruit pomology and viticulture etc.

The institute has four levels spanning an area of over 7,500 square meters and represents the only platform of knowledge-based biotechnologies in Romania as well as environmental sciences laboratories. The 45 laboratories are equipped for the latest European standards, tailored and organized for the needs and requirements of every laboratory coordinator, where researchers study human, animal and food health.

It is state-of-the-art equipped to cover all types of identification, characterization, description and plant conservation seed and vegetative accessions stored under long-term conditions, safety duplicated collection and active progress towards implementing a QMS. The Biodiversity Research Center’s Gene Bank incorporates almost a thousand varieties of plant seeds harvested from all over the country.

Other facilities

The new Library building has ample space for study or relaxation, storage space for books and periodicals, offices for library staff. They are located on 6 levels totaling over 5,000 square meters, offering the highest standard of services to 5,800 users.

The Veterinary Emergency Hospital permanently provides emergency veterinary services for all pet categories. It promotes high-quality emergency veterinary medicine services, provided by a dynamic, ambitious and competent team.

A newly renovated sports complex, inaugurated in 2017, encompassing a sports hall, an artificial turf football field, a tennis field and a gym, opened both for the students, as well as for the public at large.
Our Campus

The Campus covers an area of more than 20 hectares and has a quite complex micro-relief. The Northeastern exposition, together with local soil and climate have developed in time a specific flora and fauna, which can be seen today as a true arboretum, designed and cared for by skilled horticulturists for more than 150 years. The park contains a great variety of trees and shrubs, with a dominance of deciduous trees. The vegetation in the arboretum, consisting of more than 1,450 tree specimens, is part of the ‘green lung’ of the city and is disposed in massive groups, alignments or solitary. Through the complexity of the biotope generated by the interaction of diverse flora and fauna, it accelerate and complements the biodiversity within the city, while providing the defining component of a Smart city, a Green city.

Attractions

The Agro-Botanical Garden
The Aquarium
The Museum of Parasitology

It spans 3 hectares and gathers over 1800 vegetal species. The Agrobotanical garden is a truly living museum offering shelter throughout its sectors: the colorful decorative sector, the mosaic-like ecological sector, the modern phylogenetical sector and the new biodiversity sector - to a great number of plants and other living creatures meant to illustrate the huge biological diversity of our planet.

It is both a tourist attraction and a research area of native and exotic species of fish and incorporates a basin with a capacity of 20 m (one of the largest aquariums in our country found in endowment of a profile university) and 14 basins with capacity of 300 liters. Here, around 30 species of fish and turtles, are hosted, both from the Romanian waters and from other meridians.

It includes exhibits displayed in cabinet showcases, grouped by 3 criteria: systematic (protozoa, helminths, parasitic arthropods), host species (parasites and organ parasites in cattle, sheep, goats, horses, swine, carnivores, rodents and birds) and ecological system with suitable biotypes (intermediate hosts and final hosts, monoxeni, terrestrial).

In a nutshell

- About 6,500 students;
- 5 faculties;
- 2 research institutes;
- 1 veterinary hospital;
- 15 authorized research centers and laboratories;
- > 40 projects financed by Structural Funds;
- > 250 research grants (past 5 years);
- Annually publishes >200 ISI articles and >550 IDBs.