

**UNIVERSITY OF
AGRICULTURAL SCIENCES AND
VETERINARY MEDICINE
CLUJ-NAPOCA**





UASVM HISTORY

1869 - The founding year of the Institute of Agronomic Studies Cluj-Manastur.

1929 - The Agronomic School of Cluj became the Academy of High Agronomic Studies, Cluj.

1948 - It functioned as the Agronomic Institute of Cluj, initially with one Faculty, that of Agriculture.

1959 - The Faculty of Animal Science was created.

1962 - The Faculty of Veterinary Medicine was created.



UASVM HISTORY

1977 - The Department of Horticulture was founded, and merging with the Department of Agriculture, they formed the Faculty of Agriculture and Horticulture.

1990 - The University was reorganized into four faculties: Agriculture, Horticulture, Animal Science, and Veterinary Medicine.

2012 - After 20 years of successful studies in food science the department was transformed to Faculty of Food Science and Technology with a new modern campus.



UASVM STRUCTURE



Faculty of Agriculture



Faculty of Horticulture



Faculty of Animal Husbandry and Biotechnologies



Faculty of Veterinary Medicine



Faculty of Food Science and Technology



FACULTY OF AGRICULTURE

Undergraduate studies

- **Agriculture**
- **Agriculture (French)**
- **Mountain Science**
- **Biology**
- **The utilization of equipment and systems in agriculture and food industry**
- **Environmental Engineering and Protection in Agriculture**

Master studies

- **Organic Agriculture**
- **The management of natural and agro-touristic resources**
- **Rural development**
- **Plant protection**
- **Agriculture, climatic changes and food safety (in French)**
- **Protection of natural and anthropic systems**
- **The biology of agricultural ecosystems**



PhD studies

- **Pediology**
- **Genetics and plant melioration**
- **Agro-Techniques**
- **Phytotechny**
- **Agro-Chemistry**
- **Fodder production and preservation**
- **Biophysics**
- **Land amelioration**
- **Vegetal raw materials**
- **Management and marketing in agriculture**
- **The utilization of land amelioration systems and of irrigation systems**
- **Microbiology**



FACULTY OF HORTICULTURE

Undergraduate studies

- Horticulture
- Landscape science
- Topography and land registry
- Economic engineering in agriculture
- Engineering and Management in food industry and agri-tourism
- Engineering and management in tourism industry
- Forestry

Master studies

- The management of horticultural production under controlled climate
- Horticultural sciences
- The design, layout and maintenance of green spaces
- Biodiversity and biopreservation
- Genetic engineering in plant amelioration
- The technology of production and commercial exploitation of special wines and derived products
- The management of forest ecosystems
- Agri-business (in English)
- Agrifood economics



FACULTY OF HORTICULTURE

PhD studies

- **The management of horticultural production under controlled climate**
- **Vegetable culture**
- **Genetics and plant melioration**
- **Floristry and ornamental tree culture**
- **Fruit-tree culture**
- **Viticulture**



FACULTY OF ANIMAL SCIENCE AND BIOTECHNOLOGIES

Undergraduate studies

- **Animal science**
- **Fish farming and aquaculture**
- **Agricultural biotechnologies**
- **Food biotechnologies**
- **Medical - veterinary biotechnologies**

Master studies

- **Animal breeding management and aquaculture**
- **The management of animal product quality**
- **Biotechnologies applied in animal science**



FACULTY OF ANIMAL SCIENCE AND BIOTECHNOLOGIES

PhD studies

- **Food product biochemistry and biotechnology**
- **Plant biotechnologies**
- **Food biophysics and biotechnology**
- **Animal product technology**
- **Cattle and equine exploitation technologies**
- **Fur animals, game animals and fish farming**
- **Biology of reproduction**
- **Animal physiology**
- **Animal feeding**
- **Genetics and animal enhancement**



FACULTY OF VETERINARY MEDICINE

Undergraduate studies

- **Veterinary medicine**
- **Veterinary medicine (English)**
- **Veterinary medicine (French)**

PhD studies

- **Infectious diseases**
- **Normal and pathologic morphology**
- **Veterinary obstetrics and andrology**
- **Animal hygiene**
- **Parasitic diseases**
- **Semiology and medical pathology**
- **Microbiology – immunology**
- **Surgical pathology**
- **General and special animal science**
- **Pharmacology and toxicology**
- **Normal and pathologic physiology**
- **Anesthesiology, propaedeutics and surgical techniques**



FACULTY OF FOOD SCIENCES AND TECHNOLOGY

Undergraduate studies

- The technology of agrifood processing
- Control and expertise of food products
- Food production engineering

Master studies

- Food quality management (in English)
- Food processing systems and quality control
- Food safety and consumer's protection

PhD studies

- Vegetal Raw Materials
- Agri-food Biochemistry and Biotechnology
- Plant Biotechnologies
- Sanitary and Veterinary Technology and Expertise



Research Institute

- Institute of Life Sciences
- Institute of Horticultural Advanced Research of Transylvania
- Institute of Agricultural Research
- Bio-base of Teaching and Research in animal Sciences
- Institute of Nutrition and Pathology

Research Centres

- Research centre – Plant culture
- Research centre in Biochemistry and Agri-food Biotechnology
- Minimal systems and sustainable agricultural technologies
- Advanced research centre for life quality assurance and environmental protection
- Research centre for quality and food safety
- Horticultural research centre
- Research centre for agricultural biotechnologies
- Centre of bee research and sericulture
- Surveillance, diagnose and control of zoonosis
- Research centre for biodiversity



SCIENTIFIC RESEARCH

Research Laboratories

- Research Laboratory for Soil Fertility Control and Agri-ecosystems
- Research Laboratory for Optimization and Development of Sustainable Technologies in Plants culture
- Research Laboratory for Applied Biological Sciences
- Quality Control Laboratory for Environment and Plant Protection
- Laboratory for Genetics and Amelioration of Horticultural and Forestry Plants
- National Reference Laboratory for the Evaluation and Certification of the Vegetal Products containing Genetically Modified Organisms
- Laboratory for Vegetable Research
- Laboratory for Biodiversity Research
- Design and Landscape using Sustainable Concepts
- Integrated Management of Forest Ecosystems
- Wastelands, Land-based Measurements and Exact Sciences
- Business Administration and Rural Development
- Laboratory of genotyping of farm animals
- Research Laboratory for Fodder Quality Control
- Laboratory for Certification and Cryostorage of Animal Germoplasma
- Evaluation Laboratory of Propagation of Xenobiotics in Agricultural Environments
- The Fish Farming Research Laboratory
- Research Laboratory for Animal Production and Animal Safety



- **The Library of the University of Agricultural Sciences and Veterinary Medicine was founded at the same time as the Institute of Agronomic Studies Cluj-Napoca, in 1869.**
- **The USAMV Library owns a documentary collection of books, magazines, newspapers, DVDs of over 164.000 volumes managed via Liberty3, an integrated library automation system.**
- **The collection of old books comprises volumes of great documentary value.**
- **Based on the publications issued by USAMV, the Library is affiliated (exchange relations) with 160 partners in Romania and abroad.**
- **In order to offer better conditions for students' individual studying and for a better documentation process, necessary for the activity of the teachers, researchers and PhD students, a new library, with a surface of more than 5000 square meters will be soon inaugurated.**



1. **Notulae Botanicae Horti Agrobotanici Cluj-Napoca (ISI)**
2. **Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture (B+)**
3. **Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture (B+)**
4. **Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Animal Breeding and Biotechnology (B+)**
5. **Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Veterinary Medicine (B+)**
6. **Agriculture - Magazine of agriculture practice and science (B+)**
7. **Scientia Parasitologica Magazine (B+)**
8. **ProEnvironment/ProMedium**
9. **Clujul Medical Veterinar**
10. **Plant Protection**
11. **Hops and Medical Plants**
12. **Hortus Agrobotanicus Napocensis - Index Seminum**
13. **USAMV Informative Bulletin**
14. **ASAS Cluj Informative Bulletin**
15. **USAMV Newsletter**



INTERNATIONAL RELATIONS

- **The University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca is a member of many prestigious international organizations such as: EUA (European University Association), AUF (Association Universitaire de la Francophonie), ICA-CASEE (Association for European Life Science Universities), BSUN (Black Sea Universities Network), EARMA (European Association of Research Managers and Administrators).**
- **Over 200 students of our University participate every year in nobilities for internships and educational programs in partner universities, research institutes, farms or laboratories in EU and non-EU countries.**
- **More than 180 international students from more than 20 countries are enrolled at the USAMV Cluj-Napoca.**



- 4 smart specialization areas:
 - Bioeconomy,
 - Information and Communication Technology, Space and Security
 - Energy, Environment and Climate Changes,
 - Eco-nano-technologies and advanced materials
- Three european and national priorities:
 - Health,
 - Patrimony and Cultural Identity,
 - New and emerging technologies

Returning to Previous View



Backspace will take you to previous views.
Use control-backspace to redo.



Rectorate

Faculty of Agriculture

Faculty of Food Science and Technology

Faculty of Horticulture

Faculty of Veterinary Medicine

Faculty of Animal Science and Biotechnologies

Google earth

1972



1987



2010



1968



Tradition and Modernity



2011



1938



1868



2014



1932



1904



2016









1. Universitatea din București
2. Universitatea „Babeș-Bolyai” din Cluj-Napoca
3. Universitatea „Alexandru Ioan Cuza” din Iași
4. Academia de Studii Economice din București
- 5. Universitatea de Științe Agricole și Medicină Veterinară din Cluj-Napoca**
6. Universitatea de Medicină și Farmacie „Carol Davila” din București
7. Universitatea de Medicină și Farmacie „Gr. T. Popa” din Iași
8. Universitatea de Medicină și Farmacie „Iuliu Hațieganu” din Cluj-Napoca
9. Universitatea Politehnică din București
10. Universitatea Tehnică „Gheorghe Asachi” din Iași
11. Universitatea Tehnică din Cluj-Napoca
12. Universitatea „Politehnica” din Timișoara



More information on:

www.usamvcluj.ro

