VITALISING ICT RELEVANCE IN AGRICULTURAL LEARNING

University of Agronomic Sciences and Veterinary Medicine of Bucharest

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University of Agronomic Sciences and Veterinary Medicine București



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1852:

Prince Barbu Dimitrie Știrbei signed the act for establishing The Agricultural Institute in Pantelimon.

Three years later, 1855, the School of Veterinary Education was established.

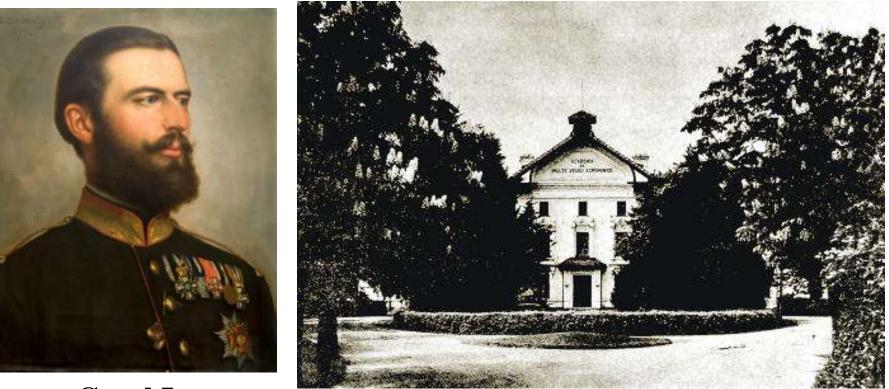




1868:

Herăstrău School of Agriculture and Forestry was created with the slogan:

EX TERRA AURUM



Carol I (1866-1914)

Following the years agronomic education evolved, as did the institution names:

The Higher Agricultural School in Herăstrău (1915), The Academy of High Agronomic Studies (1929),



The Bucharest Agronomic Institute (1948), The Agronomic Institute "Nicolae Bălcescu" (1952), The University of Agronomic Sciences (1992). **The University of Agronomic Sciences and Veterinary Medicine** (since 1995).



University of Agronomic Sciences and Veterinary Medicine București

"a university for life and agriculture through top quality education and research"

- 7 Faculties, 12,000 students
- 24 Bachelor Study programs
- 26 Master of Science programs
- 2 Doctoral Schools
- 11 Research Centers
- 3 R&D Stations



Faculty of Agriculture

Cycle I – B.Sc. Studies:

- Agriculture; Soil Sciences; Plant Protection; Forestry; Biology
- Cycle II M.Sc. Studies:
- Sustainable Agriculture;
- Agricultural Consulting;
- Management and Expertise of Land Resources;
- Agro-ecosystem Protection and Phytosanitary Expertise;
- Plant Breeding and Seed Production.
- Cycle III Doctoral Studies





Faculty of Horticulture

Cycle I – B.Sc. Studies:

- Horticulture; Landscape Architecture Cycle II – M.Sc. Studies:
- Integrated technologies for the production of high quality horticultural products;
- Management of biodiversity conservation;
- Professional technologies management and marketing in winemaking field
- Modeling and conservation of urban vegetation landscape

Cycle III – Doctoral Studies





Faculty of Animal Science

Cycle I – B.Sc. Studies: Animal Husbandry, Fishing and Aquaculture; Food products engineering – Agricultural products processing technology; Cycle II – M.Sc. Studies: Zootechnical farms design and development; Technologies in food industry. Cycle III – Doctoral Studies





Faculty of Veterinary Medicine

Cycle I+II – B.Sc. Studies: Six years Veterinary Medicine (Romanian and English); Control and expertize of food products

Cycle III – Doctoral Studies



Faculty of Land Reclamation and Environmental Engineering

Cycle I – B.Sc. Studies

Engineering and Environment Protection in Agriculture Land Measurement and Cadastral Survey Land Reclamation and Rural Development Construction Management and Engineering Cycle II – M .Sc. Studies Rural Engineering and Environmental Protection Cycle III – Doctoral Studies



Faculty of Biotechnology

Cycle I – B.Sc. Studies: Agricultural Biotechnologies Industrial Biotechnologies Veterinary Medicine Biotechnologies Cycle II – M .Sc. Studies Biotechnologies and Food Safety Biotechnologies in Environment Protection Modern Applications of Biotechnology in Agriculture Cycle III – Doctoral Studies





Faculty of Management and Rural Development

- Cycle I B.Sc. Studies:
- Economic Engineering in Agriculture;
- Engineering and Management in Public Catering and Agro tourism. Cycle II M .Sc. Studies
- Management and Rural Development;
- Quality and Innovation Management in Agro Food Sector;
- Management in Agro tourism and Public Catering;
- Agro Business;
- Management and Internal Audit;
- Management of Life Long Learning
- Cycle III Doctoral Studies







ICT at USAMV București

Hortinvest Experimental Greenhouse – 3,000 sqm

- 19 compartments totally controlled growing environment
- NFT nutrient film technology
- soilless crops





ICT at USAMV București China-Romania Agriculture Science&Technology Park Plant Factory:

- totally controlled growing environment
- NFT nutrient film technology
- soilless crops







ICT at USAMV București

China-Romania Agriculture Science&Technology Park Chinese Solar Green House :

- controlled growing environment
- solar energy saving system





Future events Agriculture for Life, Life for Agriculture International Conference

4-6th of June 2020







Agriculture for Life, Life for Agriculture International Conference 4-6th of June 2020



Istrița Sweet Cherry Festival





Agriculture for Life, Life for Agriculture International Conference 4-6th of June 2020

Pietroasa Viticulture and Wine-Processing Research and Development Station





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Thank you !



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