



"ION IONESCU DE LA BRAD" UNIVERSITY OF  
AGRICULTURAL SCIENCES AND VETERINARY MEDICINE OF IASI, ROMANIA  
"University of Applied Life Sciences and Environment"



DG Educație și cultură



Academic Year 2012 - 2013

# LLP - ERASMUS International Student Guide

THE “*ION IONESCU DE LA BRAD*” UNIVERSITY OF AGRICULTURAL  
SCIENCES AND VETERINARY MEDICINE  
IASI - ROMANIA

LIFELONG LEARNING PROGRAMME - ERASMUS PROGRAMME

# **INTERNATIONAL STUDENT GUIDE**

ACADEMIC YEAR 2012 – 2013

INTERNATIONAL RELATIONS DEPARTMENT  
ERASMUS OFFICE

**Editorial staff:**

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# Welcome

***Dear student,***



*It is a great pleasure for me to welcome you to the “Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine, Iași.*

*We like to think that everyone who wants to learn and grow can find the opportunity at our University, and if you consider joining us, you will discover a world and civilization you may know little about, but soon you will realise that you are at the very heart of the European environment, circumscribed to a cultural dimension where differences are merely noticeable.*

*Iasi has a generous cultural vocation, in general, and an important academic one, in particular. The outstanding scenery that surrounds the town harmoniously interweaves itself with the intellectual ebullience of the young, bringing thus a touch of uniqueness and freshness.*

*Our University is pleased to have you as guest and student, and we have the certainty that you will have the opportunity to widen both your professional and spiritual horizon. You will meet new people, make new friends, and together you may start thinking of a common European future, which is currently shaping out.*

*Thank you for considering the “Ion Ionescu de la Brad” University; our prospectus is designed as an ‘easy-to-use’ guide to help you find the right programme. As a leading research institution, we place great value on graduate students, and we will also provide you with the opportunity to work closely and be taught by an outstanding academic staff, always happy to help you.*

**Professor Vasile VÎNTU, PhD**  
**Rector**

## OUR COUNTRY - ROMANIA -

*Romania joined NATO on March 29, 2004, the European Union on January 1, 2007 and is also a member of the Latin Union, of the Francophonie, of the OSCE, of the WTO, of the BSEC and of the United Nations. Today, Romania is a unitary semi-presidential republic, in which the executive branch consists of the President and the Government.*

**Land area:** 238,400 square kilometers, Romania is the ninth largest country of the European Union by area.

**Neighbours:** Romania is a country located at the crossroads of Central and Southeastern Europe, on the Lower Danube, within and outside the Carpathian arch, bordering on the *Black Sea*. Romania shares a border with *Hungary* and *Serbia* to the West, *Ukraine* and *Moldova* to the Northeast and East, and *Bulgaria* to the South.

**Location:** Romania lies in the Southeast of Europe, on parallel 45, between 43°37'07" and 48°15'06" North, and 20°15'44" and 29°41'24" East.

**Population:** In 2011, Romania's population was estimated to be 19,042,936. In October 2011 Romanians made up 88.6% of the population. The largest ethnic minorities are the Hungarians, who make up 6.5% of the population and Gypsies, who make up 3.2% of the population.

**Capital:** Bucharest, the tenth largest city in the EU with about two million people.

**Religion:** 86.7% of the country's population identified as Orthodox Christian according to the 2002 census. Other major Christian denominations include Protestantism (5.2%), Roman Catholicism (4.7%) and the Romanian Greek-Catholic Church (0.9%).

**Languages:** The official language of Romania is Romanian, a Romance language related to Italian, French, Spanish, Portuguese, and other languages adjacent to the aforesaid. Romanian is spoken as a first language by 91% of the population.

**Currency:** The Romanian currency is the LEU (plural "lei"). The Euro and US dollar are the main hard currencies.

**Local hour:** GMT + 2

**Climate:** Romania has a climate that is transitional between temperate and continental, with four distinct seasons. The average annual temperature is 11 °C (52 °F) in the South and 8 °C (46 °F) in the North.

It lies between latitudes 43° and 49° N, and longitudes 20° and 30° E.

Romania's terrain is distributed roughly equally between mountainous, hilly and lowland territories. The Carpathian Mountains dominate the centre of Romania.

**Natural environment:** 47% of the land area of the country is covered with natural and semi-natural ecosystems. Since almost half of all forests in Romania (13% of the country) have been managed for watershed conservation rather than production, Romania has one of the largest areas of undisturbed forest in Europe. The integrity of Romanian forest ecosystems is indicated by the presence of the full range of European forest fauna, including 60% and 40% of all European brown bears and wolves, respectively. There are also almost 400 unique species of mammals (of which Carpathian chamois are best known), birds, reptiles and

amphibians in Romania. The fauna consists of 33,792 species of animals, 33,085 invertebrate and 707 vertebrate.



## OUR CITY - IAȘI -

**Iași** - Located in the North-East of Romania; it is one of the largest cities and a municipality in Romania. Located in the historical Moldavia region, Iași has traditionally been one of the leading centres of Romanian social, cultural, academic and artistic life. The city was the capital of the Principality of Moldavia from 1564 to 1859, then of the United Principalities from 1859 to 1862, and the capital of Romania from 1916 to 1918.

Known as *The Cultural Capital of Romania*, Iași is a symbol in Romanian history. The historian Nicolae Iorga said "There should be no Romanian who does not know of it". Still referred to as *The Moldavian Capital*, Iași is the seat of Iași County and the main economic centre of the Romanian region of Moldavia.

As of 2011, Iași itself has a population of 263,410 (the fourth most populous Romanian city), the metropolitan area is home to about 350,000 residents, while the population of the

peri-urban area exceeds 500,000 residents. Home to the first Romanian university and to the first engineering school, it is the second largest university centre in the country and accommodates over 75,000 students in 5 public and seven private universities. The social and cultural life revolves around the Vasile Alecsandri National Theater (the oldest in Romania), the Moldova State Philharmonic, the Opera House, the Tătărași Athenaeum, a famous Botanical Garden (the oldest and largest in Romania), the Central University Library (the oldest in Romania), the high quality cultural centres and festivals, an array of museums, memorial houses, religious and historical monuments.





## **OUR UNIVERSITY - SHORT PRESENTATION -**

### **THE MISSION OF THE UNIVERSITY**

The University of Agricultural Sciences and Veterinary Medicine is a specialized institution of tertiary agronomic and veterinary medicine training, financed by the state and having as fundamental mission the formation of agricultural, horticultural and zootechnical engineers, economic engineers in agriculture and of veterinary surgeons.

Through a complex co-operation in education, our university represents a serious partner, recognized by many European universities and instances in the field.

The carrying out of the university's mission relies on the quality of the teaching staff, which also results from the number of Doctors of Philosophy and PhD researchers; they represent 85.8 % out of the total number of the teaching staff.



From top left: Palace of Culture, Vasile Alecsandri Statue in front of the National Theatre, Alexandru Ioan Cuza University, Golia Tower, Metropolitan Cathedral, and the Botanical Garden



## BRIEF HISTORICAL PRESENTATION

On November 7<sup>th</sup> 1912, stated by the law of Secondary and Higher Education, the Section of Agricultural Sciences was set up within the Faculty of Sciences, that belonged to the "Al. I. Cuza" University. In 1915 this section issued its first diplomas of agricultural engineers in Romania, and in 1929 the Department of Agriculture was founded.

On April 9<sup>th</sup> 1933, the increasing number of students coming from all over Romania, and the concerns of the academic board of the University favoured the promulgation of a law, which transformed the Section of Agricultural Sciences into the Faculty of Agricultural Sciences. This new faculty was part of the Iași University and had its premises located in Chișinău. In 1938, the faculty was renamed "Faculty of Agronomy" and, together with the Faculty of Industrial Chemistry and the Faculty of Electrical Engineering, formed the "Gh. Asachi" Polytechnic Institute.

The 1948 Higher Education Reform set up the Agronomy Institute which hosted: the

Faculty of Agrotechnics, with the Department of Agrotechnics, the Faculty of Horticulture, with the Department of Wine Vine Growing and that of Animal Husbandry. In 1956, the Institute was named "Ion Ionescu de la Brad", after the great Romanian scientist.

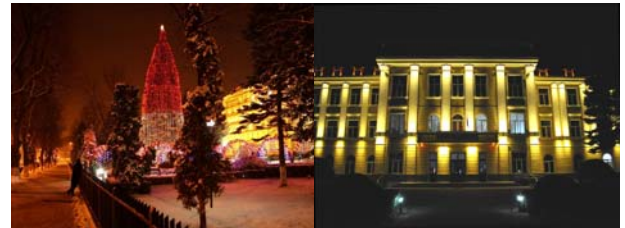
Ten years later, on September 11<sup>th</sup>, 1961, the Faculty of Veterinary Medicine was set up within the institute. Duration of study was of five years.

Beginning with 1974, the length of the studies was reduced from five to four years for the engineering profile. In September 1986, the structure of the institute was changed again, and the four faculties formed a single one, the Faculty of Agronomy with four specializations: agriculture, horticulture, veterinary medicine and animal husbandry.

January 1990 brought other changes, each department becoming a faculty again. The year of 1991 witnessed the setting up of the Agricultural College with a three year duration of studies. The college had the following specializations: Landscape Architecture, Hygiene and Veterinary Laboratory, Viticulture-

Pomiculture and Small Animal Husbandry followed by the section of Mountain Agriculture and Agrotourism. In 1992 the Institute becomes The "Ion Ionescu de la Brad" University of Agronomy and in 1996 the university changed its name again into the "Ion Ionescu de la Brad" University of Agronomy and Veterinary Medicine. The last change was made in 2001 when the university becomes The "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine.

Beginning with 2004/2005 academic year activity of Agricultural College stopped its activity, having in the view implementation of Bologna process in our university.



## UNIVERSITY STRUCTURE

### A. Full time

#### 1. Faculty of Agriculture      Specializations:

(4-year period of study)

- Agriculture
- Mountain Agriculture
- Agricultural Economic Engineering
- Biology
- Technology of Agricultural Products Processing

#### 2. Faculty of Horticulture      Specializations:

(4-year period of study)

- Horticulture
- Landscape Gardening
- Environment Engineering

#### 3. Faculty of Animal Husbandry -

Specializations:

(4-year period of study)

- Animal husbandry
- Fish Breeding and Aquaculture
- Engineering and Management in Public Food

Services and Agrotourism

- Control and Expertise of the Food Products

#### 4. Faculty of Veterinary Medicine –

Specialization:

(6-year period of study)

- Veterinary Medicine

Starting with 2005/2006 academic year, by implementation of Bologna Process, duration of study for Agriculture, Horticulture and Animal Husbandry faculties was reduced to four years from five years.

### B. Postgraduate Programme

#### 1. Master's courses

Specializations:

(4-semester period of study)

- Agricol Manager
- European Agrarian Economy
- Management of Agricultural Business
- Management of Public Food Industry and Agrotourism
- Assessment and Preservation of Agricultural Fields

- Agricultural Seed and Planting Material Production
- Preservation of Plant Genetic Resources
- Advanced Technology in Agriculture
- Expertise on Flux of Food Products
- Plant Protection
- Technology and Quality Control of Drinks
- Horticultural Seed and Planting Material Production
- Ecological Horticulture
- Exploitation of Agricultural Machinery
- Urban and Territorial Landscape Establishing
- Animal Feeding and Nutrition
- Animal Reproduction and Genetic Breeding
- Quality Management of Agri-food Production
- Management of Animal Production
- Management in Aquaculture Production

**2. Agri-Alimentary and Agricultural Development French-Romanian Institute (ISFRADA)**, in partnership with ISA, Lille, France – Master's courses taught in French.

(3-semester period of study)

**D. PhD Programme**, offering a range of over 30 specializations in the fields of Agriculture, Horticulture, Animal Husbandry, and Veterinary Medicine.

### **International Relations**

- Bilateral agreements with partner universities from Giessen, Rethel, Alfort, Lille, Dijon etc.
- European Programmes – Lifelong Learning with more than 50 partner universities from Austria, Belgium, Denmark, France, Germany, Greece, Italy, Portugal, Spain, Turkey, UK etc.
- International research programmes: Inco-Copernicus, Scopes, 5<sup>th</sup> Framework Programme, 6<sup>th</sup> Framework Programme and 7<sup>th</sup> Framework Programme.

In 2005, at the national level, a special organism was founded named “National Agency for Community Programmes in the Field of Education and Professional Training” (A.N.P.C.D.E.F.P.).

Beginning with 2005, a special Bureau was organized for the Community Programmes focused on the academic and research relations with European universities.

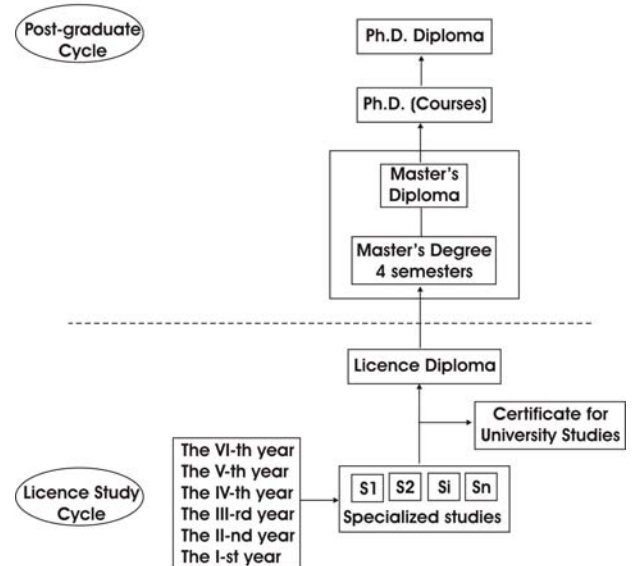
**“Ion Ionescu de la Brad” Publishing House:** Scientific research magazines, Scientific Proceedings, Annals, and Agronomical Research in Moldova.

**University Campus** - four halls of residence, offering over 1,200 beds  
 The University Campus offers a University-run refectory, as well as the possibility of practising outdoor and intramural sports; a wide range of sports is available within the university's own league.

### Material resources

Six research centres  
 Research laboratories  
 Eight lecture rooms, each offering 150 seats  
 Seminar rooms  
 Festivity Hall (Magna Aula), with a total capacity of 800 seats  
 Real estates – over 12,000 hectares

### CYCLES OF STUDY



## International Relations Department

Location: University main building  
Head of the Department: Vice-Rector,  
Professor Dr. Gheorghe Savuța  
Secretary: Nona Veleșcu  
Address: Aleea Mihail Sadoveanu nr.3  
700490 – Iasi Romania  
Tel: +40.232.407500, +40.232.407367  
Fax: +40.232.260650  
Email: [gsavuta@uaiasi.ro](mailto:gsavuta@uaiasi.ro); [bri@uaiasi.ro](mailto:bri@uaiasi.ro)  
[www.uaiasi.ro](http://www.uaiasi.ro)

The International Relations Department deals with the record of bilateral agreements, research programmes, co-operation programmes, Phare, Lifelong Learning Programme - Erasmus, FP 6 and FP7 European Programmes, and one of its main aims is to develop further academic partnerships. The most of these activities are coordinated by the Bureau for Community Programmes. The head of this bureau is Eugen Teodorescu-Soare, Asoc. Prof. PhD, (Email: [euq.teod@uaiasi.ro](mailto:euq.teod@uaiasi.ro)).

An important section is the **Erasmus Office**.

Erasmus Institutional Coordinator:  
Prof. Dr. Neculai Munteanu  
Secretary: Mrs. Veronica Apetrei  
Tel: +40.232.407478, +40.232.407528; Fax:  
+40.232.260650  
Email: [nmunte@uaiasi.ro](mailto:nmunte@uaiasi.ro); [vape3@uaiasi.ro](mailto:vape3@uaiasi.ro)  
[http://www.uaiasi.ro/index.php?lang=en  
&pagina=pagini/5\\_Socrates.html](http://www.uaiasi.ro/index.php?lang=en&pagina=pagini/5_Socrates.html)

Offering comprehensive information, support and guidance on academic issues and student related matters, the office is also in charge of guiding the university staff and students beneficiaries of mobility programmes partnerships with EU universities. It also deals with keeping a record of all files, scholarships and Erasmus reports.

## STRUCTURE OF THE ACADEMIC YEAR

### First Semester

Taught courses (two training week):

17.09.2012 – 21.12.2012

Holidays: 22.12.2012 – 13.01.2013

Exams: 14.01.2013 – 03.02.2013

Holidays: 04.02.2013 – 10.02.2013

### Second Semester

Taught courses: 11.02.2013 – 03.05.2013

Easter holidays: 04.05.2013 – 12.05.2013

Taught courses: 13.05.2013 – 26.05.2013

Exams, training: 27.05.2013 – 23.06.2013

(two training weeks, one exams week)

**Summer Holidays:** 15.07.2013 – 15.09.2013

## FACULTY OF AGRICULTURE

**Dean: Prof. Dr. Teodor ROBU**

**Tel:** 0040.232.219.175

**Fax:** 0040.232.219.175

**E-mail:** [teorobu@uaiasi.ro](mailto:teorobu@uaiasi.ro); [secre\\_agr@uaiasi.ro](mailto:secre_agr@uaiasi.ro)

**1. Year of foundation:** 1912

**2. Organisation:**

**2.1. Leading structure:**

- **Professors' Council:** 11 teaching staff and five students

- **Operating Board:** Executive Board of the Professors'

Council: Dean, Scientific Secretary, students' representative

**2.2. Departments and disciplines:**

**Pedotechnics:** Agricultural Cadaster, Agricultural Land Bonitation, Agricultural Machinery, Agrochemistry, Agronomy, Agrotechnics, Automation of Technological Processes in Food Industry, Crops Irrigation, Electrotechnics, Energy Base, Experimental Technique, Fishing Equipments and Machinery, Hill and Mountain Area Agrotechnics, Hydrology and Hydrogeology, Integrated Weed Control,



Geology and Pedology, Horticultural Machinery, Land Evaluation, Land Improvement, Machinery and Equipment for Food Industry, Mechanization, Operations and Equipment in Food Industry, Operation of Machinery and Livestock Facilities, Pedology, Plant Protection Mechanization, Refrigeration and Air Conditioning Installations, Refrigeration Engineering Elements, Resistance of Materials and Machine Parts, Rural Engineering, Soil Fertility Management, Soil Science in Organic Horticulture Production, Technical Drawing and Landscape Design, Topography and Mapping, Watercourse Regularization.

**Plants science:** Autumn Grain Seed Production, Biotechnology, Botany, Botany and Physiology, Collection and Preservation of Teaching Material, Collective Agricultural Policy, Compliance, Conservation and Seed Marketing, Corn Seed Production, Cryptograms' Systematics, Cytology, Cultivation and Suitable Genotypes in Organic Agriculture, Ecology, Ecology and Environmental Protection, Environmental Technologies in Crop Production, Evolutionism, Fodder Processing

and Preserving Technology, Fodder for Small Animals, Food Biotechnology, Forage and Grassland Crop Production, General Ecology, General Plant Physiology, General Vegetal Technologies, Genetic Basis of Seed Production, Genetics, Germplasm Conservation, Germplasm's Systematics, Horticultural Plant Breeding, Human Anatomy, Human Nutrition, Invertebrate Zoology, "In vitro" Cultures, Lawns in Parks and Gardens, Legume Seed Production, Medicinal and Aromatic Plants, Methodological Rules on Seeds and Planting Material, Microbiology, Oleaginous Plants Seed Production, Organic Forage Crop Production, Phytopathology, Phytotechnics, Plant Breeding, Plant Cultivation Technology, Plant Growing, Plant Morphology and Anatomy, Plant Physiology, Plant Protection, Population genetics, Potato Seed Production, Praticulture and Pratotechnics, Processing of Animal and Vegetable Products, Project Management, Sugar Beet Seed Production, Survey and Certification of Seed Lots, Textile Plants Seed Production, Vegetable

Raw Materials, Vegetal Products' Processing Technology.

**Agroeconomy:**

Accounting, Accounting and Economic Management, Agricultural Economics, Agricultural Policies, Agricultural Production Systems, Agrotourism, Company Finances, Costs and Prices in Agriculture, Economical Statistics, Economics and Food Policy, The Economy and Market of Organic Products, Environmental Management, Farm Management, Financial Control and Expertise, Financial Markets, Financing in Agriculture, Food Economics and Policies, Food Quality and Safety, Insurance and Reinsurance in Agriculture, International Trade, Law and Agricultural Legislation, Law-merchant, Law-merchant and Agricultural Legislation, Legislation and Consumer's Protection, Management, Management and Business Planning, Management Consulting, Marketing, Marketing and Economic Management, Operational Research, Planning Agricultural Holdings, Political Economy, Project Management, Quality Management, Regional

Development, Rural Economy, Rural Estimate, Rural Sociology, Rural Tourism, Service Economy, Stock Market, Technical and Economical Analysis, Zooeconomics, Pedagogy, Educational Psychology, English, French, Spanish, German, Italian, Russian, Community Institutions and Mechanisms, Physical Education and Sport.

**2.3. Departments: Teaching staff and students: 58 teaching staff and 1211 students**

**2.4. Studies duration:** four years full-time  
four years distance  
learning system. The academic year is divided into two semesters. The total number of credits granted per semester: 30 credits/semester.

### 3. Titles, profiles, specializations

Diploma/Title	Profile	Specialization
Licence Diploma Agronomist	Agriculture	Agriculture
		Mountain Agriculture
	Engineering and Management	Agricultural Economic Engineering
	Engineering of Food Products	Agricultural Farm Produce Processing Technique
Master's Degree	Biology	Biology
	Engineering and Management	Management in agriculture
		Management in public alimentation and agri-tourism
		Farm management
	Agronomy	Assessing and preserving agricultural land
		Seed and seedling production
		Alternative technologies in agriculture
		Modern agricultural technologies
	Food Engineering	Food processing expertise
	Biology	Preserving and using vegetal genetic resources

### 4. Motivations / Answers for your possible interest in studying at our faculty

#### 4.1. Why an agronomist?

The performing activity in agriculture, scientifically based, cannot be developed without an engineer, without applying agricultural and biological sciences. The one having such vocation is just the agronomist!



Furthermore, the agronomist will be less present in the farm, but can be found in consultancy centres, in different research units and institutes, in the agricultural education.

#### 4.2. Opportunities during your studies at our faculty

The students benefit by accommodation, a modern refectory, free access to the library, the Internet, medical assistance, and sport facilities. According to the educational plan, students may choose a certain curriculum that enables them to attend the specialization or the subspecialization they want. The licence diploma they obtain is recognized in several countries.



#### FACULTY OF HORTICULTURE

**Dean: Prof. Dr. Lucia DRAGHIA**

**Tel:** 0040.232.407504

**Fax:** 0040.232.260650

**E-mail:** [lucia@uaiasi.ro](mailto:lucia@uaiasi.ro); [secrehor@uaiasi.ro](mailto:secrehor@uaiasi.ro)

**1. Year of foundation:** 1951

**2. Organisation:**

**2.1. Leading structure:**

- **Professors' Council:** 12 teaching staff and five students

- **Operating Board:** Executive Board of the Professors'

Council: Dean, Scientific Secretary, students' representative

#### 2.2. Departments and disciplines:

**Horticulture technologies:** Vegetable Growing, Fruit Growing, Viticulture, Enology, Floriculture, Landscape Architecture, Postharvest Technology of Horticultural Products, Entomology, Chemistry and Biochemistry.

**Sciences:** Chemistry, Biochemistry, Biophysics, Agrometeorology, Climatology, Informatics, Mathematics

**2.3. Teaching staff and students:** 40 teaching staff and 643 students

**2.4. Studies duration:** four years full-time  
four years distance learning system

The academic year is divided into two semesters. The total number of credits granted per semester: 30 credits/semester.

### 3. Titles, profiles, specializations

Diploma / Title	Profile	Specialization
Licence Diploma Agronomist	Horticulture	Horticulture
		Landscape Gardening
	Environment Engineering	Environment Engineering
Master's degree	Horticulture	Plant Protection
		Technology and Quality Control of Beverages
		Production of Horticultural Seed and Planting Stuff
		Ecological Horticulture
		Urban and Territorial Landscape Planning

### 4. Motivations/ Answers for your possible interest in becoming a student at our faculty

#### 4.1. The mission of our faculty

- to train university level specialists in engineering in the field of horticulture;
- to continuously update the instruction for horticultural specialists;
- to train specialists for scientific research;
- to organize seminars for horticultural specialists;
- to offer counselling;
- to develop co-operation with similar universities from countries with a developed agriculture.

#### 4.2. Opportunities during your studies at our faculty:



A hall of residence able to accommodate 300 students; meals at the refectory of our University, at reasonable

prices; medical assistance in a consulting room. Our faculty has its own section of books within the Library, where specialized books or periodicals can be borrowed. The sport facilities, two gymnasium and four open air sport playing fields, allow students to carry on their physical training and to attend various competitions.

The students have the possibility to carry on postgraduate studies in Plant Protection, which enables them to become specialists with high proficiency in pests and disease control.

After graduation, our



students have the opportunity to work within private and public units: agricultural offices, general departments for food and agriculture, commercial and agricultural companies, farms,



customs and phytosanitary centres, consultation offices, schools, as well as enterprises for vegetable and fruit processing.

Our faculty provides training for the doctorate programme in various specialities, giving the title of PhD. in agronomy.

## **FACULTY OF ANIMAL HUSBANDRY**

**Dean: Prof. Dr. Benone PĂSĂRIN**

**Tel:** 0040.232.407300

**Fax:** 0040.232.260650

**E-mail:** [pbeno@uaiasi.ro](mailto:pbeno@uaiasi.ro); [secre\\_zoo@uaiasi.ro](mailto:secre_zoo@uaiasi.ro)

**1. Year of foundation:** 1951

**2. Organisation:**

**2.1. Leading structure:**

- **Professors' Council:** 12 teaching staff and five students

- **Operating Board:** Executive Board of the Professors'

Council: Dean, Scientific Secretary, students' representative

**2.2. Departments and disciplines:**

**Animal Nutrition and Genetics:** Animal Nutrition, Animal Husbandry, Animal Nutrition and Feeding, Zootechnical Constructions and Mechanical Design, Experimental Techniques, Animal Physiology, Zoology, Anatomy, Histology and Embryology, Cell Biology, Ecology and Environment Protection, Animal Genetics, Genetic Engineering, Biological Statistics,

Energy Metabolism, Biotechnologies in Animal Nutrition, Production Physiology, Forage Quality Control, Animal Improvement, Zootechnical Practice, Sports

**Biotechnologies in Animal Husbandry:**

Swine Breeding Technology, Dog and Cat Breeding, Fish Breeding, Aquaculture, Poultry Breeding Technology, Poultry Production, Laying Poultry Breeding, Incubation, Industrialization of Animal Products Technology, Cattle Breeding Technology, Biology and Pathology of Reproduction, Apiculture and Sericulture, Sheep and Goat Breeding, Rabbit Farming, Fur Animals, Horse Farming, Horse Riding, Radiobiology, Labor Rationalization and Protection, Laboratory Animals.

**2.3. Teaching staff and students: 22 teaching staff and 710 students**

**2.4. Studies duration:** four years full-time  
4 years distance learning system

The academic year is divided into two semesters. The total number of credits granted per semester: 30 credits/semester.



### 3. Titles, profiles, specializations

Diploma / Title	Profile	Specialization
Licence Diploma Livestock Specialist	Animal Husbandry	Animal Husbandry
		Fish Breeding and Aquaculture
	Engineering and Management	Engineering and Management in Public Food Services and Agroturism
	Engineering of Food Products	Control and Expertise of the Food Products
Master's degree	Animal Husbandry	Animal nutrition and feeding
		Reproduction and genetic amelioration
		Quality and Food Safety Management
		Management of the animal production
		Management of exploitations in aquaculture

## 4. Motivation

### Motivation 1

Animal Husbandry is a science of the 3<sup>rd</sup> millenium, entirely serving humankind.

### Why a livestock specialist?

The livestock specialist is, first of all, a good biologist and genetician, a physiologist, nutritionist and technologist as well. He/she is a person creating animal populations of high value, providing them scientific nutrition and capitalizing all their products



In addition, we mention the activity of protecting human health by assuring the quality of animal products, supervising the development of the wild fauna, protecting the environment, and the research in biotechnology, management and marketing.

Be it in the countryside or in town, within the farms of animal breeding or within the laboratories, in secondary or higher education or in scientific research institutes, in state administration, the profession of livestock specialist requires vocation, competence and devotion.



## **Motivation 2**

### **What are the opportunities while a student study at our faculty?**

Students benefit of an exceptional teaching staff, modern rooms for learning and instruction devices, accommodation in halls of residence and meals at the university refectory. Library access, medical assistance, sports hall access are also free of charge. According to the curricular structure an exceptional instruction is provided, the licence diploma being recognized abroad, as well.

## **FACULTY OF VETERINARY MEDICINE**

**Dean: Prof. Dr. Liviu-Dan MIRON**

**Tel:** 0040.232.219113

**Fax:** 0040.232.219113

**E-mail:** [lmiron@uaiasi.ro](mailto:lmiron@uaiasi.ro); [secre\\_vet@uaiasi.ro](mailto:secre_vet@uaiasi.ro)

**1. Year of foundation:** 1961

**2. Organisation:**

**2.1. Leading structure:**

- **Professors' Council:** 12 teaching staff and five students

- **Operating**

**Board:**

Executive

Board of the Professors'

Council: Dean,

Scientific

Secretary, Head

representative



of chairs, students'

**2.2. Departments and disciplines:**

**Predclincs:** Anatomy, Anatomy and Physiology of the Fur Animals, Animal Anatomy, Animal

Anatomy, Biology of Lab Animals, Cell Biology, Histology and Embryology, Cellular and Molecular Biology, Cellular Pathology, Comparative Anatomy, Cytological Diagnosis, Experimental Medicine, Forensics, Genetics, Haematological Diagnosis, Histology, Molecular Biology, Morphopathological Diagnosis, Pathologic Anatomy, Pharmacology, Physiology, Physiopathology, Veterinary Homeopathy, Veterinary Medicine History.

**Public health:** Avian and Swine Pathology, Control of Animal Origin Products and Food, Epidemiology, Ethology, Welfare and Animal Protection, Food Hygiene and Technology, Immunology and Immune-pathology, Infectious Diseases and Preventive Medicine, Infectious Diseases and Preventive Medicine, Inspection and Feed Control, Laboratory Diagnosis, Microbiological Diagnosis, Microbiology, Mycology and Mycotoxicology, Project Management, State Veterinary Medicine and Public Health, Veterinary Hygiene and Environmental Protection, Veterinary Legislation and Deontology, Virology.

**2.3. Teaching staff and students: 38 teaching staff and 980 students**

**2.4. Studies duration:** six years full-time  
The academic year is divided into two semesters. The total number of credits granted per semester: 30 credits/semester.

### 3. Titles, profiles, specializations

Diploma/T itle	Profile	Specialization
Veterinary surgeon	Veterinary medicine	Veterinary Medicine

### 4. Motivation

#### 4.1. Why a veterinary medicine graduate?

You can be hired for different specific jobs according to the educational background:

- veterinary higher education; research institutes having a veterinary, zootechnical, human



medical or biologic profile; drug industry; secondary-school education having veterinary profiles; county sanitary veterinary laboratories; town and municipal sanitary veterinary circumscriptions; town and municipal circumscriptions of food control; units for meat and milk processing; epizootologists in units for animal husbandry; sanitary veterinary police; customs; commercial companies of this profile; Ministry of national Defense; county sanitary veterinary polyclinics; private sanitary veterinary surgeries;

- veterinary chemist's shops;

#### **4.2. Opportunities during your study at our faculty**

All along the six years of higher veterinary education, the students can benefit by: accommodation in a hall residence with 400 beds, refectory and sport centre.

## **STUDENT LIFE, LEARNING AND LEISURE**

### **1. Accommodation and canteen**



Approximately 1,250 students live in the University's halls of residence, in the campus situated within 2-4 minutes walk from the main

building of the University. The canteen situated within 10 minutes walk from the the main building of the University.



The tenancy agreements are for a 38-week continuous period from the beginning of the academic year until summer vacation period.

The average rents range from 30 to 40 Eur a month per person, while meals served at the refectory cost approximately 2-3 Eur a day per person. Privately rented accommodation can be easily obtained, for there is an abundance of rooms and houses for rent and many students choose to live in such accommodation, whose prices range from 150 to 250 Eur a month per person.

## **2. Cost of living**

### **Money (matters)**

The Romanian currency is Leu (plural "lei"). If you want to exchange money you can choose a bank or an exchange office. Do not change your money in the street and you will avoid troubles.

The University works with the Romanian Development Bank (BRD), which can give cash on Visa Electron, Visa and Master card, Travellers cheque, Eurocheque.

### **Shopping**

Shops are usually open between 8<sup>00</sup> a.m. until 8<sup>00</sup> p.m. during the week, Saturday included. On Sundays most of the shops are

closed. There are also supermarkets with extended shopping hours and several non-stop shops. You can pay only in Romanian cash currency.

## **3. Students' Union and students activities**

Students run the Union. Union policies are decided during General Meetings, which are held during term-time, and all students are invited and encouraged to take part. The Union is recognised in the University's Charter as the students' corporate body, and student representatives sit on the Council, allowing thus each and every student to contribute to the University's decision-making process. Through an ever-developing range of services, the aim of the Union is to ensure that students' time is not just about work, but also socialising and personal development. The Union offers a host of leisure activities to satisfy every taste. The Union organises live entertainment – formal balls (the ball organised by third, or fourth year students for the first year ones, in order to 'officially' welcome them, social-cultural events (Carol concert), discos, etc.

#### 4. Library services

Students benefit of a well equipped IT connected library, which holds over 120,000 volumes, receives many periodical titles annually, and covers not only agricultural issues



(although the percentage these books represent is 70%), but also a wide range of other topics. The majority of books are in

Romanian language, and the volumes published in foreign languages represent a 30%. A generous, as well as flexible schedule, allows students to spend a



lot of time carrying out their documentation and research.

University library staff provides extra help and advice and focus on encouraging students to maximise their potential through the skills of information acquisition and independent learning. Students have also access to other libraries in the Iasi area, the best example being the Central University Library, containing more than 2.5 million volumes.

#### 5. High technology

Our university has a 3D Advanced Visualisation Center – first of this kind in Romania.

**TelePresence Lab** - provides an innovation hub for e-synchronous and advanced distance learning, which involves eye-to-eye and cognitive contact, allowing an efficient collaboration of ideas, learning and discovery.



**Experience & Discovery Lab** - will provide an exciting and innovative method of knowledge transfer, so the audiences would discover new ideas and



concepts through "Edutainment" (the merging of education and entertainment technologies).

**Visual Learning Lab** - provides an exciting and stimulating learning environment so that learners can virtually and visually communicate their ideas and discovery.



**Development Lab** - translates up to 99% of existing CAD data into interactive 3D. Additionally the team is trained on translating traditional 2D data, text, and photographs into real time and interactive applications.



## 6. Computing services

Our university places great importance on the provision of computing facilities, and therefore we are continuously improving and

extending our IT network. Many departments have their own PC clusters for use by postgraduate research students. The campus network is permanently being upgraded to ensure it can meet the changing requirements of its students and staff, while all PCs have access to a wide range of software in order to meet the general needs and demands of particular courses. E-mail, access to the web is available to support students, who receive a login name, password and email address.

## 7. Transport and travel

Our University campus is located about 2 km from the centre of Iasi. You can reach Iasi either by rail, for there are regular trains to Iasi from other major centres, by road (E 581, E85), or by air.

## 8. Public transportation in Iași

The Transport Company of Iași ensures all public transport within the Iași metropolitan area and covers bus, minibus, trolleybus and tram services. Timetable information can be obtained at each ticket booth.



You can get a monthly transport subscription, which is at a generous discount for full-time students who are grantees of the Romanian Government. In this case you need a proof attesting your status at the University of Agricultural Sciences and Veterinary Medicine of Iași.

### **Taxis**

All taxis have meters. The cost of taxis is around 0.5 EUR per kilometer and subject to change.

### **Trains**

If you want to travel by train you can get timetable information by phoning the Railway Travel Agency Piața Unirii nr. 1, phone number +40.232.242620, in Iași. Foreign students who are grantees of the Romanian Government have the same facilities as the Romanian students. Once you arrive in Bucharest, you have several possibilities to travel to Iași, either by train or by plane. We recommend you the Blue Arrow express or the first class of other

fast trains, which are not expensive and quite comfortable. There are 8 routes per day.

### **Airplanes**

There is one domestic flight ensuring the connection between Iași and Bucharest daily; more information you can get from the Tarom Agency, str. Arcu nr. 3-5, in Iași, phone number +40.232.267768, Email: [agiasi@tarom.ro](mailto:agiasi@tarom.ro) or the Airport Information Office, phone number +40.232.271570, <http://www.aeroport.ro/contact.htm>.

## **9. Health and Insurance**

The Student Health Service (Policlinica Studențească) offers a full range of medical services to students, and it is located within easy reach of the University. All foreign students have access to free consultation with doctors and hospital treatment. Students must register at the Registration Office of the Students Health Services where, for a token fee, they receive a Health card they need whenever they go to see the doctor. Students can also call on the

services of private medical cabinets; the addresses of the cabinets can be found in the telephone directory. Romania has reciprocal health care arrangements with a number of countries.

In case of emergency (sudden illness or accidents) please call the Emergency Services, telephone number: 961.

### 10. Sport facilities

The University has the best sport facilities in all Iași university centre, including gyms for games and gymnastics, handball and grass rugby field, tennis court and football grounds, athletics arena. Students can come here every week and play handball, tennis, karate, body building, athletics.



Access to the library, Internet, medical assistance and gym are all free of charge.



Magna Aula

For further information do not hesitate to contact us.  
We will be pleased to help you!

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