

Faculty for International Programs

Starting with the academic year 2019-2020

***Bachelor's Degree Programs
- In English -***

Applied, dynamic, creative and pragmatic education



Bucharest

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BIOTERRA UNIVERSITY BUCHAREST

BIOTERRA UNIVERSITY Bucharest is a private higher education institution of public interest, part of the National Education System, according to the provisions of the Accreditation Law no. 480/2002. Bioterra University Bucharest through its structure and management advocates an applicative, dynamic and programmatic education in accordance with the requirements of the European Union. We mention that it is the only university in the national private education system, who had the courage to approach from the beginning faculties and specializations in the field of applied engineering.

In this context, in addition to other universities, there is an exceptional material base with laboratories, research facilities and practice units equipped with high-performance equipment at the level of the institutions in the European Union. Also, the educational process is much more complex, in which practical training is the first element of the formative element (agrotourist practice centers owned by itself: Arrach - Germany, Neptun-Comorova, Eforie-Sud, Predeal-Trei Brazi, Busteni, Bălți-Danube Delta).

Specializations that will work from the academic year 2019-2020 in English:

- ✓ **Applied Computer Sciences**
- ✓ **European and International Law**
- ✓ **General medical assistance - Nursing**

Among the facilities which he can offer Bioterra University Bucharest students can be remembered:

- University Restaurant;
- Gym;
- Basis of practice at national level (Trei Brazi, Busteni, Comorova, Eforie Nord, Tulcea);
- International Practice Base (Arrach - Germany)
- Continuous Professional Training Courses;
- Student Club;
- Scholarships for students with very good results;
- Free rest camps (7 day stay - accommodation) for day-time students during the summer vacation
- Discounts of 10% of the study fee for students who pay the full fee until 15 October 2018.
- Free public transport (subway, tram, bus, train).



FACULTY OF GENERAL MEDICAL ASSISTANCE

Domain for undergraduate studies: HEALTH / Specialization: GENERAL MEDICAL ASSISTANCE / Form of education: Frequent education

The Faculty of General Medical Assistance is the newest faculty of the Bioterra University Bucharest, being authorized since 2017 according to GD 615/2017, the program is currently being accredited in Romanian and English through the **Accreditation Agency in Health and Social Sciences - AHPGS Germany**.

The study program is for a period of 4 years, 240 ECTS credits, with 4600 hours, of which 540 hours of specialized practice and 896 hours of practice in guards and outpatients, the form of education is frequent, being in accordance with the requirements of the European Union.

The general objective of the general medical education license program is to prepare nurses in accordance with the legislative norms, able to provide general care for patients based on good human body knowledge, physiological functions and behavior in health conditions; and disease, of the existing relationship between health and the physical and social environment.

The mission of the General Medical Assistance Faculty is to promote education and academic performance in the training of competitive graduates on the labor market both within and outside the European Union. This mission is reflected in the curriculum so that curricular compatibility with content with other faculties in the European Union is achieved through its contents.

The curricula and disciplinary programs were developed in an interdisciplinary perspective, in line with national and international standards of medical higher education.

The Faculty of General Medical Assistance is of particular importance in the context of health care reform, which is confirmed by the large demand of specialists in this field, both at national and international level.

The study program provides students with the following representative guides and competencies: Providing preventive, curative and recovery care / determining care needs and choosing interventions to provide quality care / action to protect and improve the health of individuals and groups / research activities in the field of health care, activities of specialized practice and practice in guards and outpatient units within the hospital units with which the Faculty has concluded practice contracts. The acquired competencies allow graduates to work as a general nursing assistant in all health care institutions in the country and abroad.

The subjects in the curriculum ensure both the accumulation of theoretical knowledge and the acquisition of a clinical experience and an appropriate ethical attitude

STUDIED DISCIPLINES DISCIPLINES OF THE YEAR I 2018-2019

Mandatory disciplines	
1.	Anatomy
2.	Physiology
3.	Microbiology (Bacteriology, Virology, Parasitology)
4.	Medical Sociology
5.	Pharmacology
6.	Physical education -I
7.	Modern Languages-I
8.	General nursing (and general care principles) -I
9.	Genetics
10.	Biophysics
11.	Biochemistry
12.	Medical psychology
13.	Physical Education-II
14.	Modern Languages-II
15.	General nursing (and general care principles) -II
16.	Orientation on the profession
17.	Elements of histology
18.	Medical Informatics.Biostatistica
19.	Specialty practice
20.	Practice in guards and ambulatory
Optional Disciplines	
21.	Principles of education
22.	History of medicine

DISCIPLINES OF THE YEAR II 2019-2020

Mandatory disciplines	
1.	Pathophysiology
2.	Clinical Nursing-I
3.	Hygiene
4.	Internal medicine and medical specialties
5.	General Surgery and Surgical Specialties
6.	Clinical Nursing-II
7.	Pathology
8.	Qualified care in internal medicine
9.	Qualified care in surgery
10.	Radiology and medical imaging
11.	Specialty practice
12.	Practice in guards and ambulatory
Optional Disciplines	
13.	Immunology
14.	Clinical pharmacology

DISCIPLINES FOR THE THIRD YEAR 2020-2021

Mandatory disciplines	
1.	Specialized care in surgical specialties (neurosurgery, pediatric surgery and orthopedics, vascular surgery, urology) -I
2.	Qualified care of the critical patient (ATI and medical emergencies)
3.	Qualified care in obstetrics and gynecology
4.	Childcare and pediatrics
5.	Caring for the mother and newborn
6.	Care of the patient with disorders in the sphere of mental health and psychiatry
7.	Qualified care in ENT
8.	Specialized care in surgical specialties (neurosurgery, pediatric surgery and orthopedics, vascular surgery, urology) - II
9.	Medical emergencies and first aid
10.	Qualified care in orthopedics
11.	Qualified care in childcare and pediatrics
12.	Psychiatry
13.	Epidemiology
14.	Qualified care in ophthalmology
15.	Specialty practice
16.	Practice in guards and ambulatory
Optional Disciplines	
17.	Medical communication
18.	Prenatal counseling and pregnancy hygiene

DISCIPLINES OF THE YEAR IV 2021-2022

Mandatory disciplines	
1.	Care taken in oncology
2.	Qualified family medicine care
3.	Home Care. Community Nursing-I

4.	Qualified care in infectious diseases
5.	Qualified care in dermatology-I
6.	Care of the elderly and geriatrics-I
7.	Legal aspects of the profession. Social and health legislation
8.	Methodology of medical scientific research
9.	Nutrition and Dietetics
10.	Qualified care in endocrinology, diabetes and nutrition disorders.
11.	Home care. Community nursing-II
12.	Qualified care in dermatology-II
13.	Health promotion and health education
14.	Care of the elderly and geriatrics-II
15.	Medical deontology; Bioethics
16.	Elaboration of the bachelor's thesis
17.	Practice in guards - in medical specialties
Optional Disciplines	
18.	Family Planning
19.	Principles of administration



APPLIED COMPUTER SCIENCE

The specialty "Applied Computer Sciences" within the Faculty of Computer Sciences offers the opportunity to learn the theoretical basis of informatics, the fundamentals of programming, various advanced programming techniques and to acquire the skills to apply this knowledge to solving problems in various fields.

Students receive in-depth training in the following areas: programming technologies, artificial intelligence, databases, computer networks and specialization.

The aim of the program is to train specialists who can work in different types of organizations, covering the needs of various aspects of information technologies, as well as in different scientific centers.

The title awarded to graduates is "Bachelor in Exact Sciences". Upon completion of the Bachelor's Degree Program, a bachelor's degree equivalent to 180 ECTS credits is awarded.

Admission to the faculty is based on the baccalaureate and higher or bachelor's degree. The Faculty of Computer Sciences provides the training of specialists according to the provisions of the Bologna Process with the application of the Transferable Academic Credits System, which ensures the recognition of international study papers and academic mobility of students.

Upon completion of the " Applied Computer Sciences " program, the graduates will have the following competencies:

- ✓ C1. Programming in high-level languages
- ✓ C2. Development and maintenance of IT applications
- ✓ C3 Use of IT tools in an interdisciplinary context
- ✓ C4 Use of theoretical knowledge bases and formal models
- ✓ C5. Designing and managing databases
- ✓ C6. Design and management of computer networks

The graduates of the "Applied Computer Sciences" specialty can work as an IT consultant, programmer, computer systems manager, computer systems designer, software developer, database administrator and computer networks, in software companies and companies, in various areas of the private and public sector. The holder of the Bachelor's degree also has access to higher education studies in the same field of study and to the professional masters studies in related fields.

In order to prove an even higher quality of the instructive-educational process within the "Applied Computer Sciences " program, the program will be evaluated by the Accreditation Agency in Health and Social Sciences, AHPGS, the German Agency member of international associations and networks: the European Association for Quality Assurance in Higher Education (ENQA), the European Consortium for Accreditation in Higher Education (ECA), the Network of Central and Eastern European Quality Assurance Agencies in Higher Education (CEENQA) and the " International Network for Quality Assurance Agencies in Higher

Education "(INQAAHE). The AHPGS is also listed in the European Quality Assurance Register (EQAR).

Specialize disciplines

- Birotics
- Procedural programming
- Logic and functional programming
- Web technologies
- Object oriented programming
- Environments and programming tools
- Visual programming environments
- IT Project Management
- Designing graphical interfaces
- Database Management Systems
- Praticce
- Cryptography
- Parallelism and competing
- Cloud computing
- Verification and validation of software systems
- Fundamentals of routing
- Mining data techniques
- Practice for diploma project development 1
- Practice for diploma project development 2
- Operational research
- Programming techniques for graphical applications
- Developing computer games
- Mobile application development
- Computer Graphics
- Human-computer interfaces



FACULTY OF LAW

Domain for undergraduate studies: LAW
Specialization: "EUROPEAN AND INTERNATIONAL LAW"
Form of education: **Frequency education (F.E.)**
Low-Frequency Education (L.F.E.)

SHORT PRESENTATION OF SPECIALIZATION **"EUROPEAN AND INTERNATIONAL LAW"**

The study program "European and International Law" aims to study the norms of international and European law in terms of the legislative needs of our country, especially regarding their applicability and transparency in the national law.

As a member state of the European Union, Romania has to permanently harmonize its legislation with that existing in the European Union states.

Following the ratification by the Romanian state of legal instruments at European and international level, numerous normative acts were adopted in the field of business law, commercial law, insurance law, administrative law, etc.

The knowledge of the international and European institutes, the structures, the documents issued by them and the functioning mechanisms of the European and international institutions and the procedures for exercising the rights are the main goals of the European and International Law License Program.

The faculty prepares law specialists who can handle a wide range of jobs: lawyers, notaries, legal counselors, civil servants, teachers, magistrates, scientific researchers. The studies are completed with a bachelor's degree in their own organization, recognized both by the Ministry of National Education and abroad, which allows graduates access to postgraduate (masters) courses both at our University and at other universities in the country and from abroad.

The Faculty of Law is a component of Bioterra University Bucharest, accredited by Law no. 480/2002.

Bachelor's and Master's degree studies are in line with R.A.Q.A.H.E. and aims at developing general and specialist knowledge, as well as specific cognitive abilities that correctly define the qualifications offered.

For the creation and development of an exceptional academic environment, the faculty leadership has devised general rules of university conduct that have been applied consistently and have been accepted by both students and teachers.

Among these we mention:

- Selecting the teaching staff in relation to the criteria of honesty, professional training, scientific probity, non-involvement in events, actions, positions taking place in which non-democratic ideas and guidelines, incompatible with the modern standards of the human condition;

- Non-admission of the political manifestation of teachers or students within the university;
- Establishing bodies or bodies to defend and promote honor and discipline within the faculty and to deal with deviations from the norms of university life;
- Organizing scientific circles.

ADMISSION:

Is done for people both in our country and in any country on the planet provided that they meet the criteria for admission, law enforcement and cohabitation in Romania.

DISCIPLINES FOR THE YEAR I 2018/2019

COMPULSORY DISCIPLINES	
1.	General theory of law
2.	Constitutional law and political institutions I
3.	History of Romanian Law
4.	Civil Law (General)
5.	Roman Law I
6.	Foreign languages I
7.	Legal Doctrines of European Law
8.	Constitutional law and political institutions II
9.	Civil Law (People)
10.	Roman Law II
11.	Organization and Ethics of Legal Professions in European Law
12.	Foreign languages II
OPTIONAL DISCIPLINES	
13.	History of European Construction / History of European Legal Thought
14.	Management / Public Relations
15.	Legal Sociology / Legal Philosophy
16.	Legal Logic / Comparative Law
FACULTATIVE DISCIPLINES	
17.	Physical Education I
18.	Physical Education II
19.	Computer Science
20.	Specialty practice

DISCIPLINES FOR THE YEAR II 2019/2020

COMPULSORY DISCIPLINES	
1.	Civil Law (Real Rights)
2.	Criminal Law - General Part I, II
3.	Public international law I, II
4.	Administrative Law I, II
5.	European Union law - general theory
6.	Foreign Languages I, II
7.	Civil Law (General Theory of Obligations)

8.	European institutional law
9.	European Environmental Law
OPTIONAL DISCIPLINES	
10.	International Human Rights Protection / Organizations and International Relations
11.	Criminology / Real Estate Advertising
12.	EU Policies / Rhetoric
FACULTATIVE DISCIPLINES	
13.	Physical Education I
14.	Physical Education II
15.	Specialty practice

DISCIPLINES FOR THE THIRD YEAR 2020/2021

COMPULSORY DISCIPLINES	
1.	Civil law. Special Contracts
2.	Criminal Law - Special Part I, II
3.	Criminal Procedure I, II
4.	European Financial and Tax Law
5.	Civil law. Succession
6.	Family Law
OPTIONAL DISCIPLINES	
7.	Diplomatic and Consular Law / European Humanitarian Law
8.	European Transport Law / Notarial Law
9.	Intellectual Property Law / European Insurance Law
10.	Customs / Banking Law
FACULTATIVE DISCIPLINES	
11.	Mediation of conflicts in law
12.	Specialty practice

DISCIPLINES OF THE YEAR IV 2021/2022

COMPULSORY DISCIPLINES	
1.	Civil Proceedings I, II
2.	Labor and Social Security Law
3.	Commercial law
4.	Forensics
5.	Private international law
6.	The Right of Commercial Competition
7.	The Right of International Trade
8.	European Social Law
9.	Specialty practice
OPTIONAL DISCIPLINES	
10.	European and International Relations and Organizations / Stock Exchange Legislation
11.	Legal Medicine / Law of Communications and New Technologies
12.	Judicial Psychology / European Banking Law
FACULTATIVE DISCIPLINES	
13.	Organization of the judiciary



BIOTERRA IN PHOTO GALLERY



PRACTICAL CENTER IN NEPTUN, COMOROVA, ROMANIAN SEASIDE



PRACTICAL CENTER IN NEPTUN, COMOROVA, ROMANIAN SEASIDE



PRACTICAL CENTER IN NEPTUN, COMOROVA, ROMANIAN SEASIDE



UNIVERSITY PRACTICAL CENTER IN EFORIE SUD ROMANIAN SEASIDE



UNIVERSITY PRACTICAL CENTER IN DANUBE DELTA



UNIVERSITY PRACTICAL CENTER IN DANUBE DELTA



UNIVERSITY PRACTICAL CENTER IN GERMANY - ARRACH



UNIVERSITY CAMPUS



ADMINISTRATIVE HEADQUARTER OF BIOTERRA UNIVERSITY OF BUCHAREST, ROMANIA



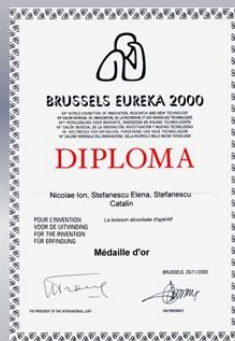
DENDROLOGICAL UNIVERSITY'S PARK



Cultural students' activities



AWARDS AND MEDALS GAINED AT INVENTIONS FAIRS IN EUROPE (GENEVA, BRUXELLES, BUDAPEST)



INTERNATIONAL SYMPOSIA



Pisa, Italy



Dubai



Bucharest



Cairo, Egypt



**Malaysia,
Kuala Lumpur Symposium**



Slobozia

Subsidiare



Alexandria



Focșani



Buzău

Amphitheatres and university's aulas



NATIONAL UNIVERSITY LAB OF FOOD RESEARCH



UNIVERSITY LIBRARY



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