

ROMANIAN DEGREE PROGRAMS (IN ROMANIAN)

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University Bioterra of Bucharest - Romania

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WELCOME TO BIOTERRA UNIVERSITY BUCHAREST - ROMANIA





BIOTERRA UNIVERSITY BUCHAREST-ROMANIA

Master's Programs in Romanian

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Join Now Bioterra University of Bucharest: "Bringing Romanian Education To You"



MESSAGE FROM THE PRESIDENT OF BIOTERRA UNIVERSITY



Professor Ion NICOLAE, PhD. Member of the Academy of Romanian Scientists

Dear friends and colleagues,

Bioterra University of Bucharest works since 2000 as part of the national education system, under the Romanian Constitution and Law.

Our university has many academic and scientific relations with universities in Europe, Africa and Asia consisting of higher education partnerships, joint implementation of research projects, both domestic and international publications.



It is our firm commitment to internationalization Bioterra University of Bucharest. In out university you have the chance and opportunity to study in the European space, in Romanian, with a preparatory year, with low taxes, exceptionally living and training deepening in parallel obtaining high skills and qualifications recognized directly internationally, global, so you have a secure job in your country, in Europe or the developed countries of the world.

Discover a great European country - Romania, becoming thus an accomplished person from a professional, cultural and material point of view.

We welcome you with great hope!. We wish you success and the much desired victory!



MESSAGE FROM THE RECTOR OF BIOTERRRA UNIVERSITY Professor Floarea NICOLAE, PhD., DHC,



Over 85% of our graduates from these specializations have established their own business within their expertise, in Romania, in Europe and all over the world. Bioterra University has internationally recognized and accredited, specializations of great practical interest, such as "Food Engineering" and "Consumer and Environmental Protection".



Dear friends and

colleagues,

Bioterra University of Bucharest has developed programs that fit the job market demand. Programs are regularly adapted to new requests from employers and some new have emerged in specific niches that only Bioterra University fulfils.



The curricula are dynamic, fully consistent with the requirements of a modern and efficient study, integrating European standards, since Romania is a member of the European Union, so that our graduates cope successfully in the labor market, both in Romania and in other European countries and all over the world.

In this new century and millennium, Bioterra University of Bucharest opens its doors to all young people eager for knowledge, professional achievement and offers a guarantee of superior training in a school authentic, connected to modern and effective education.

About Bioterra University

 As part of the national education system, Bioterra University of Bucharest - Romania operates under the Romanian Constitution, originating in Law no. 480, published in the Official Journal of Romania, no. 518 of 17.07.2002, amended by Law 480 of 19 December 2006. The legal regime of the University is a private law legal person.

 University name "Bioterra"
which comprises two scholar terms -Bio (life) and Terra (Earth) space
belonging terms of Greek and Roman
culture, envisages a role, completely
different, which have played its
principal founders, Mr. Ph.D.
Engineer Ion Nicolae, Member of the
Academy of Scientists, geneticist
exception of Romania and Mrs. Ph.D.
Professor Floarea Nicolae, admirable
scientific.



We offer personal attention, strong support, and a challenging education:

Individual Orientation;

• The International Student Advisor is available to answer any questions you may have;

• Get questions answered in the International Programs Office;

- Specialized International Writing Tutor in the Learning Center;
- On-Campus Job Opportunities.

 Bioterra University from Bucharest is open to all Romanian and foreign citizens, under graduation preliminary studies concluded with baccalaureate and entrance exam.

• The education process is usually conducted in Romanian, in English, with the possibility of organizing training courses or cycles, partial or total, in international languages.







University Bioterra of Bucharest is open for renewal



University Bioterra of Bucharest evolves based on strategic management plan and annual operational plans of development, developed by special committees of the Senate and bodies analysis and forecasting, by type of study, majors and research units.

These research studies and academic curricula are considering connected to the free, integral and harmonious human individuality, formation of autonomous personality, assuming a strict value system necessary for personal development and fulfillment, the development of entrepreneurship, for developing active citizens in society, social inclusion and employment of graduates in the labor market.

University Bioterra of Bucharest will apply consistently and systematically External evaluation methodology, standards, reference standards and list of performance indicators ARACIS and standards enshrined in the specialist areas of the University.



You're smart, motivated, and ready to explore.

Take advantage of the incredible experience and prepare yourself for the global marketplace at Bioterra University of Bucharest, Romania



Bioterra University of Bucharest has many academic and scientific cooperation relations with universities in Europe, Africa and Asia consisting in partnerships on joint achievement of scientific projects, exploitation of research through internal publications (annals, scientific bulletins, magazines specialist, etc.) and international publications (Congresses, Symposiums, shows Invention and Inventions, seminars, etc.) where they can present the results of studies and research of high scientific implications in all areas of life.



Bioterra University of Bucharest is an academic community, made up of teachers, researchers, teaching staff, teaching-auxiliary, students, technical and administrative staff, who bring their own contribution to the institutional development, the promotion of culture and its prestige National, European and International to Community.



Welcome Romanian and International Students

at Bioterra University of Bucharest, Romania

Bioterra University from Bucharest examine permanently at the departments and faculties, alternative organizational models to study and take measures accordingly, taking into account the changes in the dynamics of scientific developments and labor market requirements, potential beneficiaries, domestic, European and even international.

Bioterra University from Bucharest will apply consistently and systematically External evaluation methodology, standards, reference standards and list of performance indicators ARACIS and standards enshrined in the specialist areas of the University.



Bioterra University, a success story!

EDUCATIONAL OFFERS - University Degree in Romanian Language



What will I study?

How will I learn?

Bioterra University of Bucharest, Romania, offers universitary Degree studies in the fields of Food Engineering, Environment and Consumer Protection, Food Control and Expertise (Health, Veterinary Police) and Agri-Tourism, with a duration of 4 years and full time courses.

For all the programs there is a *one preparatory year* for the *Romanian Language*.

All diplomas issued are *European Diplomat Engineer*.



A. DIPLOMAT ENGINEER/ BACHELOR STUDIES



Engineering and Management in Public Food and Agri-Tourism

- Duration: 4 years, Transferable credits total: 240

What is this course about?

Semester 1: Biochemistry, Mathematics and Statistics, Rules and Techniques of Organic Farming, Biophysics, General Economy, Cadastre and Land Management;

Semester 2: Ecology and Environment Protection, Applied Physics, Technological equipment for unconventional energy, English / French Language, Physical Education, Botany / Herbs, Internet communication;

Semester 3: Plant Culture Technology, Livestock Technology, Catering Services Providing in Agritourism, Rural Economy and Development, Agro – Tourism Resources Geography, Dendrology, International Economic Relations and Tourism / Finance and Loans, Commercial Law, English / French Language;

Semester 4: General Microbiology, Applied Informatics, Sociology, Hotel Techniques and Management, Practice: 3 weeks, Physical Education;

Semester 5: Technology products of plant processing, Agro-Tourism Construction for public catering, Accountancy, Basics of good nutrition, Landscape architecture, Environmental Management, Integrated crop protection / Quality Management, Legislation economic work / Production, circulation and legislation for seeds and propagating material, Psychology;

Semester 6: Technology of products processing plant, Animal products processing technology, Principles and methods of food preservation, Technical of culinary arts, Practice: 3 weeks, Integrated crop protection/Quality Management, English / French Language, Pedagogy

Semester 7: Management, Insurance and reinsurance in catering units and tourism, Tourism and agrotourism, rules and legislation, Marketing, Communication and negotiation techniques / Managerial Communication, Methods of teaching, Financing and lending catering and agritourism, Consultancy and advice;

Semester 8: Analysis and management of agro holdings,

Oenology and legislation vineyard and wine, Computer Aided Graphics, Graduation practice to Diploma draft / final exam, two weeks, Value off agricultural and horticultural products / Commodities.





Food Engineering

- Duration: 4 years, Transferable credits total: 240

What is this course about?

Semester 1: Applied Mathematics and Statistics, General Microbiology, Applied informatics and computer aided graphics, Inorganic and Analytical Chemistry, Biophysics, Economic, political and global food strategy, Botany / Plant Biology;

Semester 2: Applied Mathematics and Statistics, Applied informatics and computer aided graphics, Inorganic and Analytical Chemistry, Food hygiene of companies, Economic, Food strategy, English / French Language, Physical Education, Ecology and Environment protection, Fitofarmacy / Ecosociologiy food, Sociology, Office and multimedia;

Semester 3: Organic Chemistry, Biochemistry, Unit operations in food industry, Elements of Mechanical Engineering, Biotechnology, Principles of nutrition, Food Microbiology, English / French Language, Physical Education, Psychology;

Semester 4: Colloidal physical chemistry, Unit operations in food industry, Elements of electrical engineering, Biotechnology, Food Psychology, Practice 3 weeks, Production, circulation and legislation seeds / Clean technologies in crop production, English / French Language, Physical Education, Psychology,

Semester 5: Equipments in food industry, Extraction and fermentation technologies, Technology processing of milk and milk products, Technology meat processing and meat products, Fruit and vegetable processing technology, Food Additives, Technology processing of cereals and technical plants, Rules and techniques of organic agriculture / Nutrition sanogenetic principles, Biotechnological Sciences, Pedagogy;

Semester 6: Equipments in food industry, Technology processing of milk and milk products, Grape processing technology (oenology and derivatives), Technology meat processing and meat products, Fruit and vegetable processing technology, Technology processing of cereals and technical plants, Practice 3 weeks, Getting food safety / Pollutants and the impact on food quality;

Semester 7: Management, Authentication and counterfeit detection power, Principles and methods of food preservation, Food quality control and food safety, Food safety and consumer protection, Marketing, Bioterrorism food / Food safety and legislation, Methods of teaching, Internet communications;

Semester 8: Management, Counterfeit detection power, Packaging and Design, Food quality control, Legislation in the food industry, Accountancy, Food safety, Marketing, Final exam. Project Graduation: 2 weeks, Agrifood building / Industrial units construction;





Food Control and Expertise (Health, Veterinary Police)

- Duration: 4 years, Transferable credits total: 240

What is this course about?

Semester 1: Mathematics and Applied Statistics, Inorganic and Analytical Chemistry, Biophysics, Applied Informatics, General Microbiology, Strategies for food security, Botany / Plant Biology, Fitopharmacy / Diseases and pests of quarantine, Economic circumstances food Commodities;

Semester 2: Mathematics and Applied Statistics, Inorganic and Analytical Chemistry, Applied Physics, Applied Informatics, Hygiene companies and environmental protection, Political and global strategies for food security, English / French, Physical Education;

Semester 3: Organic chemistry, Biochemistry, unit operations in the food industry, Biotechnology, Microbiology of food, Nutrition principles, Elements of mechanical engineering, English / French, Physical Education, Psychology;

Semester 4: Chemical Physics colloidal, Electrical Engineering, Microbiology of food, Practice 3 weeks, Legislation, norms and standards specific EU consumer protection / Law and Community law, Order and safety public / Administrative law;

Semester 5: Rules and techniques of OA equipment in the food industry, Technology processing of plant products, Technology processing of animal meat, Food Safety, Inspection and legislation sanitary, Bioterrorism food / Inspection and legislation phyto – sanitary, Sciences of biotechnical Pedagogy;

Semester 6: Principles and methods of conservation, Used in food, technology processing of plant products, Technology processing of animal products, Food safety, production, Legislation seeds and rules of quarantine phyto sanitary, Practice 3 weeks, Ecotoxicology and toxicosis / Pollutants and their impact on the environment;

Semester 7: Packaging and design in the food industry, Management and marketing of food stuffs and consumer protection, Food-borne disease, Control and Expertise of food, Food additives and admixtures nutritive elements of civil and criminal law / Commercial Law, Communication via the Internet, Stationery, correspondence, Methods of teaching;

Semester 8: Management and marketing of food stuffs and consumer protection, Authentication food and detect counterfeits, Control and Expertise of Food, Hygiene and Safety, Laboratory methods for ensuring food quality, Practice development, Project diploma two weeks Elements of Accounting / Insurance and reinsurance.





What is this course about?

Semester 1: Applied Mathematics and Statistics, Inorganic and Analytical Chemistry, Biophysics, Applied Informatics, Mechanical Engineering, Global food security, Hygiene and Public Health, English / French, Physical Education, Biodiversity Conservation environment / Protected areas, Sociology, Economic conjuncture food, Commodities;

Semester 2: Applied Mathematics and Statistics, Inorganic and Analytical Chemistry, Physics applications in diagnostics and medical treatments, Applied Informatics, Electrical engineering, Global food security, Hygiene and Public Health, English / French, Physical Education, Ecology and Environment / Getting Ecological agriculture;

Semester 3: Organic Chemistry, Biochemistry, Operations in food industry, Food harmlessness, General Microbiology, Nutrition Principles, Food Biotechnology, English / French, Physical Education, Psychology;

Semester 4: Biochemistry, Operations in food industry, Food harmlessness, Special Microbiology, Special Biotechnologies, Consumer protection legislation / Public safety, EU Law and legislation / Administrative Law;

Semester 5: Consumer protection, Equipments in food industry, Processing of plant products, Processing of animal products, Food safety, Checking in consumer protection, Environmental Audit / Environmental legislation, Biotechnological Sciences;

Semester 6: Consumer protection, Principles for the conservation, Equipments in food industry, Processing of plant products, Processing of animal products, Food safety, Checking in consumer protection, Specialty practice three weeks, Eco Toxicology and toxicosis/Pollutants and their impact on the environment and consumer, Pedagogy;

Semester 7: Packaging in food industry, Management and marketing of food stuffs, Methods of analysis, Food Control, Negotiation techniques, Quality management system, Legislation and veterinary inspection / Atmosphere and environment protection, Internet communications, Office and correspondence, Methods of teaching;

Semester 8: Management and marketing of foodstuffs, Authentication food, Food Control, Food additives, Quality management system, Final exam. Project Graduation: 2 weeks, Cadastre and spatial / Radiation sources and protection techniques.



B. MASTER STUDIES



Terrorism and Public Security Investigation - Duration: 3 Semesters, Transferable credits total: 90

Semester 1: International terrorism - legal landmarks, historical manifestations, National and international legal instruments used in preventing and combating terrorism, EU Criminal Policy's rate and common security and terrorism;

Semester 2: Organized crime and terrorism, European counterterrorism and Romanian legal connotations, Crisis management and risk situations, Negotiation in crisis situation;

Semester 3: International terrorism – Perspectives, Case studies. Practical activities, Tutorials Activities, The methodology of investigating crimes, Social communication theory.



Inspection, Expertise and Legislation the Food Safety, Consumer Protection and Environmental Protection

- Duration: 4 Semesters, , Transferable credits total: 90

Semester 1: Obtaining and processing plant materials and

animal nationwide, Getting organic food commodity, Evaluation and certification of authenticity of food quality and conformity under EU rules, Associated Food Risks, Sanogenetic Nutrition Principles;

Semester 2: Pollutants in food and their impact on health, General notions of legislation in food safety, ecology and environmental protection, Instrumental analysis methods to ensure food sanitation, Applied Informatics in food sciences, Agrifood Biostatistics;

Semester 3: European and national standards on food safety and their greening, Consumer Management Protection, Genetically modified organisms in food industry, Methodology of scientific research;

Semester 4: Scientific research, professional practice writing dissertation work.



Performance Management in Public Food, Agri-Tourism and Consumer Protection

- Duration: 4 Semesters, Transferable credits total: 90

Semester 1: Standards on food safety, Methods of food preservation, Strategy management of the organization, Tourism promotion, Obtaining organic raw materials;

Semester 2: Consumer protection management, Associated Food Risks, Management of food products, Agrifood Biostatistics, Applied Informatics in food sciences;

Semester 3: Catering and agritourism, Project management in tourism and catering, Economy of catering services, Methodology of scientific research;

Semester 4: Scientific research, final dissertation thesis.



Showing 1 centre in Romania

Universitatea E	Bioterra
Strada Garlei Nr. 81 Sector 1 Bucharest ROMANIA	
021 269 34 47	
info@bioterra.ro www.bioterra.ro	



10 reasons to study at Bioterra University of Bucharest

1. Bioterra University of Bucharest is one of the leading university that offer studies at affordable cost.

2. Students studying at Bioterra University of Bucharest can complete the degree from Romania or they can have their credits transferred to more other European Universities (by European Transferable Credits).

3. Bioterra University of Bucharest is developing a placement cell that will help its graduates for placement. They will be equipped with Knowledge, skills and attitudes that the corporate are looking for.

4. The Bioterra University of Bucharest is centrally, in Capital of Romania, located and easily accessible from any corner of the Romania.

5. The Bioterra University of Bucharest provides all the resources such as libraries, E-library, computer labs and tourism-sport facilities.

6. The Bioterra University of Bucharest faculty members are also selected from highly qualified subject experts, gifted lecturers with an invaluable fusion of teaching practice and current professional experience in relevant subject areas.

7. Excellent didactic infrastructure! The classrooms are air-conditioned and equipped with comfortable furniture, digital projectors, and interactive smart boards.

8. The Bioterra University of Bucharest contains of well equipped IT Labs, Students Lounge, a canteen having capacity of accommodating about hundred students at a time, and a well managed library and resource center.

9. We also provide Soft skills trainings and mentoring for the overall development of our graduates.

10. Wireless access throughout the college premises.



WHEN AND HOW TO JOIN BIOTERRA UNIVERSITY OF BUCHAREST, ROMANIA?



BECOMING OUR STUDENT!

Admission to undergraduate programs and Master degree at the University Bioterra of Bucharest, is based on the file in the limit of schooling approved by Ministry of Education for each specialization.

The registration requires the filing of a registration file containing the following acts:

Enrollment application form (form issued by the Secretariat Bioterra University of Bucharest); The form can be downloaded from the University website Bioterra (address: www.bioterra.ro), or can be purchased from Information Centres Directors, Promotion and educational activities of the University Admission each county capital;

High school diploma - original / certified copy (or certificate of graduation Baccalaureate exam for the graduates in 2016 issued by the educational institution), which states the overall average, averages of years of study, the validity and that has not been released Diploma;





Bachelor Degree and Diploma Supplement - copies or Certificate Supplement and / school situation licensee issued by the educational institution, which states the overall average, averages of years of study, obtained the license exam environments and general media license exam, shelf life and that has not been issued diploma for those who enroll in master's level;

Baccalaureate Diploma Supplement to copy; The certificate of recognition of studies for foreigners or ethnic Romanian candidates from other countries; Certificate of English language skills; Certified copy of birth certificate; Photocopy of identity card; Certified copy of the marriage certificate (if applicable); Standard health certificate issued by the family doctor; Three photographs newsletter; The receipt showing payment of the registration fee.





Here BENEFITS totally unique those who enroll and follow university studies in Romanian at Bioterra University - Bucharest:

1. Obtain a Romanian/European academic qualification;

2. It eliminates the extremely high costs, in comparative terms with other universities of EU.

3. On completion of studies, with the Romanian Universities receiving diplomas, the graduates "not alienate" the possibility of entering the national labor market or, where appropriate, access without restrictions, with immediate recognition of Diplomas, labor markets from other countries in the Europe, USA, Canada, Australia and any other country in the world.

4. The activity carried Bioterra University of Bucharest Romanian participate exceptional teachers, selected, which can facilitate ongoing scientific communication among students, so real chances to increase their promotion of assessment-examination in each subject in the curriculum.

5. Weekly during curricular Romanian, Bioterra University of Bucharest organizes free additional courses for students attending university courses in Romanian.



Other advantages offered to students enrolled

in higher education programs conducted in Romanian at Bioterra University of Bucharest:



- The lowest fees in private higher learning;
- Performance scholarships and merit scholarships;
- Free year of undergraduate studies for winners of international Olympiads in the last 3 years preceding the academic year 2016-2017 school;
- Reduction of up to 10% in the first year of undergraduate studies for national Olympiads winners of the last three years preceding the academic year 2015-2016 school;
- Free Libraries;
- Free Wi-Fi networks, online, social and academic network of own sites;
- The award of grants by private economic agents;
- Provision of scholarships and internships at universities to practice profile of Canada, Egypt and the EU;
- Accommodation in owen studios and apartments/ rooms (hotels in the campus);
- · Courses Publisher at Bioterra University multiplier with discount;
- We provide qualified teaching staff and modern facilities to develop yourself academically and through our partnerships with business create career opportunities for you to get professional experience in the field and studied;
- ERASMUS exchange program of students and teachers for graduate studies in international academic centers;
- Partnerships with business; specialized internships, volunteering, internships, jobs;
- Access to student club with 400 seats, disco, terraces and pools;
- Access to the restaurant / dining room, 750 seats.





Contact for information and registration:



Bioterra University of Bucharest

Address: Gârlei Street, no.81, District 1, Bucharest

- · Phone: +40 21.269.34.47 |Mobile: +40 760.661.860 | +40 743.182.724
- · E-mail: *info@bioterra.ro*
- · Website: www.bioterra.ro



BIOTERRA UNIVERISTY MAIN BUILDING







BIOTERRA UNIVERISTY BUILDING - Nurnberg, Germany



Student facilities at Bioterra University of Bucharest

At the Carpathian Mountains:

Predeal (Trei Brazi): double room and bathrooms (studios and apartments)Busteni: rooms from two places in the hotel, terraces, kitchens and disco.

Predeal (Trei Brazi):

Busteni



Facilities for our students: - the lowest fees of private higher education - student club with 400 seats, disco, terraces and pools; - dinner at restaurant / cafeteria surcharge, 750 seats; - rest camps for students surcharge 6-8 days (accommodation) series of 350 seats each property in the university complexes from:

Bioterra University generously provide a range of social and cultural facilities, enabling all students, Romanian and foreign bases and tourist complexes treatment that owns.

At the Black Sea:

Neptun (Comorova): 68 villas, disco, swimming pool, bar, sports, wine cellar, hall, etc; Villa Eforie Nord: 8 apartments, kitchen, etc. Danube Delta: villa suites, yachts, cruise boats, etc.









Student accommodation

Student Campus in Bucharest - 5 dorm buildings with 250 studios (one room apartments) and 2/3 rooms apartments





Student's Club















Hope to see you at Bioterra University Bucharest - Romania

A SUCCESS STORY!

Contact details



Bioterra University Bucharest Address: No.8, Gârlei Street, 1st District, Bucharest, Romania Phone: +40.21.269.34.47 Mobile Phone: +40.760.661.860 | +40.743.182.724 E-mail: info@bioterra.ro Website: www.bioterra.ro



Romanian student visa details

Requirements for Romanian Student visa

Once you get your letter of acceptance from the Ministry of Education, you have to apply for Romanian student visa to your closest Romanian Diplomatic Missions Abroad (embassy or consulate).

Students having entered the territory of Romania with a long-stay visa may apply for the extension of the right of temporary residence and obtain a residence permit.

Students from non-EU countries

There is a portal available to foreign students from non-EU countries who want to study in Romania. It is found at:

http://www.portaligi.mai.gov.ro











www.bioterra.ro



www.bioterra.ro

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