**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE**

www.nubip.edu.ua

**DESCRIPTION**

The National Agricultural University is a leading institution of higher education in Ukraine. The history of it begins with the date of foundation of the Department of Agriculture within the Kyiv Polytechnic Institute (KPI) structure, which transformed into the Faculty of Agricultural department in 1918. Kyiv Agricultural Institute was created in KPI on the basis of this faculty, and in 1923 this Institute became the independent educational institution.

The mission of the University is to:

create, systematize, store and spread current scientific knowledge in order to improve the quality of people’s life; train specialists due to European and world intellectual and personal development.

 According to the status of higher education institutions, the National University of Life and Environmental Sciences of Ukrainehas IV accreditation level, and is a research institution, which conducts educational; scientific and research; scientific and innovative; educational and industrial; and information and consulting activities aimed at studying the contemporary science issues about life and environment; at usage, reproduction and balanced development of terrestrial and aquatic ecosystems bio-resources, introduction of new environmental agro- and biotechnologies, technologies of safety revival and soil fertility, energy-saving agricultural technologies, environmental and legal management in rural areas, monitoring and control of standards compliance, quality and safety of agricultural products, processed products and environment.

The National University of Life and Environmental Sciences of Ukraine is one of the leading institutions of education, science and culture in Ukraine. More than 26 thousand students and more than 600 graduates, PhD students and seekers study at 3 educational and research institutes and 13 departments of basic university institution (in Kyiv) and 10 separate units of NULES of Ukraine – regional universities of І-ІІІ accreditation levels.

Educational process and scientific research at the University are provided by more than 2,600 scientific and educational, pedagogical workers, including about 300 professors and doctors of sciences, more than 1,000 assistant professors and PhDs.

**Educational and cultural activities:**

* training of personnel with incomplete higher education, basic higher education, complete higher education, as well as of working professions for agricultural and environmental sector;
* provision of further system improvement of the higher agricultural and environmental education in Ukraine according to requirements of the Bologna process and international standards of sustainable development of agro-sphere, bio-resources and rural areas;
* professional development and retraining of specialists for agriculture, forestry, fisheries farming, veterinary medicine and environmental sector;
* training, retraining and certification of educational, training and certification of scientific and pedagogical staff of higher qualification for University and other educational and research institutions;
* formation of students high culture and national civic consciousness;
* creation of appropriate conditions for studying, work, health care, recreation and health improvement of students, postgraduates, PhDs and staff of the University;
* preparation, publishing, production and sale of educational, scientific, educational and methodical materials and other publishing products;
* vocational training, including training, retraining and professional development of vehicles, tractors, combines drivers, craftsmen of production process for agricultural and environmental sector.

**UNIVERSITY IN INTERNATIONAL ASSOCIATIONS**

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**LEVELS OF HIGHER EDUCATION**

Bachelor, Master, Doctor of Science, Ph.D.

**FORMS OF EDUCATION**

Full-time, part-time, distant education.

**LANGUAGES OF EDUCATION**

Ukrainian, Russian, English.

**TERMS OF THE APPLICATION PROCESS**

The university holds an admission company twice a year.

Deadlines for submission of applications and documents:

From July 1 to November 1 - the beginning of the fall semester;

From January 1 to March 1 - the beginning of the winter semester.

**STUDENT SETTLEMENT**

Student campus NULES Ukraine – a complex of dormitories with dwellings, places of common use, catering establishments, household services, sports rooms and other structures that are part of this complex. The structure of the student camp includes 11 dormitories.

Each room has a refrigerator, in each unit there is a toilet with a washbasin and a shower room with a washbasin.

The residential complex has everything you need for a safe and comfortable stay for students:

• round-the-clock protection of the territory and each floor;

• luggage storage;

• cafe and buffet;

• Wi-Fi;

• modern sports complex;

• room for a disco with audio-video equipment;

• satellite TV.

**UNIVERSITY STRUCTURE**

**EDUCATION AND RESEARCH INSTITUTES**

Education and Research Institute of Forestry and Landscape-Park Management

Education and Research Institute of Continuing Education

Technical Educational and Research Institute

Education and Research Institute of Energetics and Automation

 **FACULTY**

Faculty of Veterinary Medicine

Faculty of Humanities and Pedagogy

Faculty of Livestock Raising and Water Bioresources

Faculty of Plant Protection, Biotechnology and Ecology

Faculty of Land Management

Faculty of Law

Economic Faculty

Faculty of Food Technology and Quality Control of Agricultural Products

Faculty of Information Technologies

Faculty of Agricultural Management

Mechanical and Technological Faculty

Faculty of Design and Engineering

Agrobiological Faculty

**SOUTHERN AFFILIATE OF NULES OF UKRAINE**

Southern Filial of NULES of Ukraine «Crimean Agrotechnological University»

**REGIONAL DEPARTMENTS OF NULES OF UKRAINE**

Separated subdivision of NULES of Ukraine «Nizhin Agrotechnical Institute»

Separated subdivision of NULES of Ukraine «Bereshany Agrotechnical Institute»

Separated Subdivision of NULES of Ukraine “Berezhany Agrotechnical College”

Separated subdivision of NULES of Ukraine «Boyarka College of Ecology and Natural Resources»

Separated subdivision of NULES of Ukraine «Nemishaevo Agricultural College»

Separated subdivision of NULES of Ukraine «Bobrovytsya College of Economics and Management named after O. Maynova»

Separated subdivision of NULES of Ukraine «Zalishchyky Agricultural College named after E. Khraplyvy»

Separated subdivision of NULES of Ukraine «Crimean Agricultural and Industrial College»

Separated subdivision of NULES of Ukraine «Irpin Economic College»

Separated subdivision of NULES of Ukraine «Prybrezhnensky Agricultural College»

Separated subdivision of NULES of Ukraine «Crimean Technical School of Hydromelioration and Mechanization of Agriculture»

Separated subdivision of NULES of Ukraine «Bahchysarai Construction Technical School»

Separated subdivision of NULES of Ukraine «Mukachevo Agricultural College»

**RESEARCH STATIONS AND EDUCATIONAL - RESEARCH FARMS**

* Separated subdivision of NULES of Ukraine State Enterprise “Educational and Research Breeder Plant named after Frunze”
* Separated subdivision of NULES of Ukraine “Velykosnytinske Education and Research Farm named after O. Muzychenka”
* Separated subdivision of NULES of Ukraine “Agronomic Research Station”
* Separated subdivision of NULES of Ukraine “Education and Research Farm “Vorzel”
* Separated subdivision of NULES of Ukraine “Boyarka Forestry Research Station”

**RESEARCH INSTITUTE**

Research Institute of Economics and Management

Research Institute of Plant Science, Soil Science, Biotechnologies and Sustainable Environmental Management

Research Institute of Forestry and Landscape Gardening

Research Institute of Techniques and Technologies

Research Institute of Natural Sciences and liberal Arts

Research Institute of Animal Health

Research Institute of Technology and Quality of Animal Products

Research Institute of Land Use and Law Regulation of Property and Land Relationships

Scientific-Research and Design Institute of Standards and Environmentally-Safe and Organic Products Technology

Ukrainian Laboratory of Quality and Safety of Agricultural Products

Ukrainian Institute of Agricultural Radiology

Research Institute of Equipment, Energetics and Informatisation of Agro-Industrial Complex

Research and Planning Institute of Standardisation and Technology of Ecosafe and Organic Products

**NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE**

**CARRIES OUT PREPARATION OF APPLICANTS IN THE FOLLOWING DIRECTIONS**

**PREPARATORY COURSE FOR FOREIGNERS AND MEMBERS WITHOUT CITIZENSHIP**

Preparatory Department (PD) provides language training courses required for study and communication. Training courses are available in three languages: Ukrainian, English or Russian. PD also trains students in fundamental disciplines which are required for admission to the University.

Classes on the Preparatory Department may begin in any month of the academic year.

After graduation from the Preparatory Department, learner will receive the Certificate of a State standard that gives the right to apply to any higher education institutions in Ukraine.

**LIST OF THE SPECIALTIES FOR ADMISSION IN STUDIES AT THE BACHELOR AND MASTER PROGRAMS**

|  |  |  |
| --- | --- | --- |
| **FIELD OF KNOWLEDGE** | **SPECIALTY** | **SPECIALIZATION** |
| **15 AUTOMATION AND INSTRUMENT ENGINEERING** | **151 «Automation and Computer-Integrated Technologies»** | * Automation and computer-integrated technologies
 |
| **14 ELECTRICAL ENGINEERING** | **141 «Electricity, electrical engineering and electromechanics»** | * Electricity, electrical engineering and electromechanics
 |
| **144 «Thermal Power Engineering»** | * Heat and power engineering
 |
| **18 MANUFACTURING AND TECHNOLOGY** | **187 «Woodworking and Furniture Technologies»** | * Woodworking and furniture technologies
 |
| **20 AGRICULTURAL SCIENCES AND SUPPLIES** | **206 «Landscape Park»** | * Woodworking and furniture technologies
 |
| **205 «Forestry»** | * Landscaping
 |
| **201 «Agronomy»** | * Agronomy
* Agrochemistry and soil science
* Selection and genetics of agricultural crops
* Agro-chemical service in precision agricultural production
 |
| **203 «Gardening and Viticulture»** | * Gardening and viticulture
 |
| **208 «Agroengineering»** | * Agroengineering
 |
| **073 «Management»** | * Management of innovative activities
* Management of an educational institution
* Human resource management
* Administrative management
* Management of foreign economic activity
* Management of organizations and administration
* Management of investment activities and international projects
 |
| **202 «Plant protection and quarantine»** | * Plant protection
 |
| **207 «Aquatic biodiversity and aquaculture»** | * Water bioresources and aquaculture
 |
| **204 «Technology of production and processing of livestock products»** | * Technology of production and processing of livestock products
 |
| **015.18 «Professional education» (Technology of production and processing of agricultural products)** | * Pedagogy
 |
| **01 EDUCATION / PEDAGOGY** | **011 «Educational, pedagogical sciences»** | * Pedagogy of high school
* Information and communication technologies in education
 |
| **23 SOCIAL WORK** | **231 «Social Work»** | * Social work
* Socio-psychological rehabilitation
 |
| **03 ARTS** | **035 «Philology» (Germanic languages and literature (translation included), first - English)** | * English and second foreign language
 |
| **035 «Philology» (Germanic languages and literature (translation included), first - German)** | * German and second foreign language
 |
| **05 SOCIAL AND BEHAVIORAL SCIENCES** | **051 «Economics»** | * Business Economics
* Applied Economics
* Economic Cybernetics
 |
| **053 «Psychology»** | * Psychology
 |
| **07 MANAGEMENT AND ADMINISTRATION** | **071 «Accounting and Taxation»** | * Accounting and Audit
 |
| **076 «Entrepreneurship, Trading and Stock-market activity»** | * Entrepreneurship, Trading and Stock-market activity
 |
| **072 «Finance, Banking and Insurance»** | * Finance and Credit
 |
| **075 «Marketing»** | * Marketing
 |
| **27 TRANSPORT** | **275 «Transport technologies» (on automobile Transport)** | * Transport technologies (on automobile Transport)
 |
| **274 «Automobile Transport»** | * Automobile Transport
 |
| **21 VETERINARY MEDICINE** | **211 «Veterinary Medicine»** | * Veterinary medicine
 |
| **212 «Veterinary Hygiene, Sanitation and Expertise»** | * Veterinary hygiene, sanitation and expertise
 |
| **16 CHEMICAL AND BIOENGINEERING** | **162 «Biotechnology and Bioengineering»** | * Ecological biotechnology and bioenergy
 |
| **10 NATURAL SCIENCES** | **101 «Ecology»** | * Environmental control and audit
* Ecology and Environmental Protection
 |
| **19 ARCHITECTURE AND CONSTRUCTION** | **193 «Geodesy and land management»** | * Geodesy and land management
 |
| **192 «Construction and Civil Engineering»** | * Construction and civil engineering
 |
| **12 INFORMATION TECHNOLOGIES** | **122 «Computer Sciences»** | * Information control systems and technologies
* Computer eco-economic monitoring
 |
| **121 "Software Engineering»** | * Information Systems Software
 |
| **123 «Computer Engineering»** | * Computer systems and networks
 |
| **125 «Cyber Security»** | * Cyber security
 |
| **13 MECHANICAL ENGINEERING** | **133 «Sectoral engineering»** | * Machines and equipment for agricultural production
* Equipment of the forest complex
* Technical service of machines and equipment of agricultural production
 |
| **15 AUTOMATION AND INSTRUMENT ENGINEERING** | **152 «Metrology and Information Measurement Technology»** | * Quality, standardization and certification
 |
| **18 MANUFACTURING AND TECHNOLOGIES** | **181 «Food Technologies»** | * Technologies of storage, preservation and processing of meat
* Technologies of storage and processing of aquatic biological resources
* Nutritionology
 |
| **08 LAW** | **081 «Law»** | * Law
 |
| **29 INTERNATIONAL RELATIONS** | **291 «International relations, public communications and regional studios»** | * International relations, public communications and regional studios
 |
| **06 JOURNALISM** | **061 «Journalism»** | * Journalism
 |
| **24 SCOPE OF SERVICE** | **241 «Hotel and Restaurant Business»** | * Hotel and restaurant business
 |
| **242 «Tourism»** | * Tourism
 |
| **28 PUBLIC MANAGEMENT AND ADMINISTRATION** | **281 «Public Management and Administration»** | * Mechanisms of public administration
 |

**SPECIALITIES AND EDUCATIONAL PROGRAMMES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY**

Preparation of Doctors of Philosophy through the postgraduate study program of NULES of Ukraine is carried out in 34 scientific specialties from 15 fields of knowledge.

**LIST OF THE SPECIALTIES FOR ADMISSION AT THE POSTGRADUATE STUDIES IN NULES UKRAINE**

|  |  |  |
| --- | --- | --- |
| **FIELD OF KNOWLEDGE** | **SPECIALTY** | **SPECIALIZATION** |
| **01 EDUCATION** | **011 «Educational, pedagogical sciences»** | * Theory and methodology of teaching
* Theory and methodology of education
* Information and communication technologies in education
 |
| **015 «Professional education» (by specialization)** | * Theory and methodology of professional education
 |
| **03 ARTS** | **032 «History and Archeology»** | * History of Ukraine
 |
| **033 «Philosophy»** | * History of Philosophy
 |
| **05 SOCIAL AND BEHAVIORAL SCIENCES** | **051 «Economics»** | * Economics and management of the national economy
* Economics and Management of Enterprises
* Economics of Nature and Environmental Protection
* Mathematical methods, models and information technologies in the economy
 |
| **07 MANAGEMENT AND ADMINISTRATION** | **071 «Accounting and Taxation»** | * Accounting, analysis and audit
 |
| **072 «Finance, Banking and Insurance»** | * Money, finance and credit
 |
| **073 «Management»** | * Economics and management of the national economy
* Economics and Enterprise Management
 |
| **075 «Marketing»** | * Marketing
 |
| **076 «Entrepreneurship, Trading and Stock-market activity»** | * Economics and Enterprise Management
 |
| **08 LAW** | **081 «Law»** | * Land law; agrarian law; ecological law; natural resource law
* Administrative law and process; finance law; information law
* Theory and history of state and law; the history of political and legal studies
 |
| **09 BIOLOGY** | **091 «Biology»** | * Radiobiology
* Biochemistry
* Botany
* Plant physiology
* Phytopathology
 |
| **10 NATURAL SCIENCES** | **101 «Ecology»** | * Ecology
 |
| **102 «Chemistry»** | * Inorganic chemistry
 |
| **12 INFORMATION TECHNOLOGIES** | **122 «Computer Science»** | * Information Technologies
 |
| **13 MECHANICAL ENGINEERING** | **131 «Applied Mechanics»** | * Applied geometry, engineering graphics
 |
| **133 «Sectoral engineering»** | * Lifting and transporting machines
* Machines and mechanization ways of agricultural production
 |
| **136 «Metallurgy»** | * Metallurgy and thermal treatment of metals
 |
| **14 ELECTRICAL ENGINEERING** | **141 «Electricity, electrical engineering and electromechanics»** | * • Electrical complexes and systems
 |
| **15 AUTOMATION AND INSTRUMENT ENGINEERING** | **151 «Automation and Computer-Integrated Technologies»** | * Automation of control processes
 |
| **16 CHEMICAL AND BIOGENERY** | **162 «Biotechnologies and Bioengineering»** | * • Biotechnology (technical)
 |
| **18 MANUFACTURING AND TECHNOLOGIES** | **181 «Food Technologies»** | * • Food Technology
 |
| **182 «Light Industry Technologies»** | * Technology of woodworking, furniture and wood products manufacturing
 |
| **187 «Woodworking and Furniture Technologies»** | * Technology of woodworking, furniture and wood products manufacturing
 |
| **20 AGRICULTURAL SCIENCES AND SUPPLIES** | **201 «Agronomy»** | * General agriculture
* Agronomy and agrophysics
* Agrochemicals
* Breeding and seed growing
* Vegetable growing
* Plant growing
* Fodder production and meadow cultivation
* Biotechnology
 |
| **202 «Plant protection and quarantine»** | * Entomology
* Phytopathology
* Herbology
 |
| **203 «Gardening and Viticulture»** | * Fruit growing
 |
| **204 «Technologies of production and processing of livestock products»** | * Breeding and selection of animals
* Animal feeding and feed technology
* Livestock production technology
 |
| **205 «Forestry»** | * Forest crops and phytomelioration
* Forest management and forest taxation
* Dendrology and forestry
 |
| **206 «Landscaping»** | * Forest crops and phytomelioration
 |
| **207 «Aquatic biodiversity and aquaculture»** | * Fish farming
 |
| **208 «Agroengineering»** | * Microbiology
 |
| **21 VETERINARY MEDICINE** | **211 «Veterinary Medicine»** | * Diagnostics and therapy of animals
* Pathology, oncology and morphology of animals
* Veterinary microbiology, epizootiology, infectious diseases and immunology
* Veterinary pharmacology and toxicology
* Veterinary surgery
* Veterinary obstetrics
* Parasitology
* Biochemistry
* Human and animal physiology
 |
| **212 «Veterinary Hygiene, Sanitation and Expertise»** | * Hygiene of animals and veterinary sanitation (veterinary)
* Veterinary and sanitary expertise
 |
| **28 PUBLIC MANAGEMENT AND ADMINISTRATION** | **281 «Public Management and Administration»** | * Mechanisms of public administration
 |

**10 BENEFITS OF STUDYING AT THE NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE**

**1. Status of National and Research University**

National University of Life and Environmental Sciences of Ukraine is a leading national research institution in the field of biotechnologies, nature conservation, food security with more than a century of history, is known for its rich traditions and is famous for its numerous achievements. Educational process and scientific research are provided by more than one and a half thousand teachers and scientists - among them 17 academicians, 240 doctors of sciences and professors and 920 candidates of sciences and associate professors.

**2. Levels of education**

NULES prepares specialists for the educational degrees of a bachelor - master. The research skills of the best graduates can be developed by continuing their postgraduate and doctoral studies. Also, students can simultaneously obtain a second higher education.

The university has a military training department that prepares officers for stock-gunners.

**3. Academic student mobility programs**

While studying, anyone can take part in academic exchange programs with the best European and American universities. The University has contracts with more than 50 world-wide partnerships, implements more than 150 international cooperation agreements.

**4. Ability to get a double diploma**

NULES provides an opportunity to study at international universities in the USA, Germany, Japan, Russia, Poland, the Netherlands, and, upon completion, receive a "double diploma" from a partner university.

**5. Foreign practice**

Every year, students undergo industrial practices in farms abroad - in Germany, Norway, Switzerland, Denmark, the USA, the Netherlands, France, Finland, Austria, Australia, Great Britain, Poland. In addition, NULES has developed partnerships with the country's agribusiness enterprises and beyond - John Dir Ukraine, Bruntaller, AMACO, Apollo. This creates additional opportunities for practical training and internships for students.

**6. Learning at the foreign languages**

Students of the university have an opportunity to study in groups of teaching subjects in English in 19 areas of training. Annually the list of specialties and subjects expands. After graduation, students receive a certificate.

**7. Convenient campus location, well-developed infrastructure**

17 educational buildings and 11 dormitories, in which students study and live, are located compactly close to the cultural center of the capital in the green zone - the only one in the metropolis of the national natural park "Goloseevsky". There are also a scientific library, student dining rooms, sanatorium-dispensary, a sports complex, a stadium, an apiary, a stables and a botanical garden on the territory of the student camp. In addition, the infrastructure is developed next to the university: a convenient transport interchange, a central bus station, a racetrack, the National Library of Ukraine named after V. Vernadsky, entertainment shopping centers, supermarkets, cinemas, cultural and artistic institutions.

**8. Active and interesting student life**

At the service of youth - sports sections, creative and artistic groups, numerous circles, clubs of interest, scientific communities. Leadership and managerial skills can be developed through self-government - in the student and union organizations of the university.

**9. Sport and health improvement**

The stadium and sports complex, football, volleyball fields, as well as forest paths for morning jogging or cycling - all to maintain a good physical shape. Student competitions of many kinds of sports are regularly held, where students of the university win at all-Ukrainian, European and world championships.

Students of NULES have the opportunity to relax and gain strength in an ecologically clean area in their own sports camp "Academic" in Illichivsk on the Black Sea coast.

**10. Employment prospects**

Diploma of NULES Ukraine receive professionals of their business - agronomists, power engineering specialists, foresters, builders, engineers, managers, marketing specialists, veterinarians, economists, financiers, ecologists, biotechnologists, land managers, programmers, cybernetics, social educators, philologists-translators, planters, livestock breeders , fish farmers, specialists of food industry and lawyers. All of them work in the leading Ukrainian and world-renowned companies, state institutions, public associations, research organizations, and higher educational institutions. The most successful ones - lead them.

They help to acquire a specialty, to undergo practical training and, with the rest, to work, created at each faculty and institute for the sake of employers.