**KYIV NATIONAL UNIVERSITY OF CONSTRUCTION AND ARCHITECTURE**

[www.knuba.edu.ua](http://www.knuba.edu.ua)

**DESCRIPTION**

Kyiv National University of Construction and Architecture was founded April 17, 1930. Then it was called the Kiev Institute. He was created at the base of the Kiev Architectural and Artistical Institute, Department of Building Sciences and KPI Kiev Construction College.

At the beginning of the first academic year, the institute had 824 students.

Higher education institutions are gradually developed and increased intake of students. During the years 1930-1941 was prepared 1623 civil engineer and architect. University started Postgraduate study of the specialists. Was established research sector.

In 1939, higher education called - Kyiv Civil Engineering Institute. Over 10 years of KIBI emerged as a leading institution of the USSR. In 1948 the Institute of Civil Engineers and KIBI were unified to the Kiev Engineering and Construction Institute. Faculty launched a study in the construction and road machines and equipment. The results of these studies formed the basis of new scientific school and contributed to significant improvement of earthmoving machines that have been implemented in several plants in real designs are 50-60 years of the twentieth century.

In 1993 KIBI was renamed the Ukrainian State University of Construction and Architecture, and two weeks before the beginning of the school year it was renamed into- Kyiv State Technical University of Construction and Architecture.

In February 1999 with the Decree of the President of the higher educational institution were given the status of National and renamed into the Kyiv National University of Construction and Architecture - KNUBA.

KNUBA- is a leading higher educational institution in Ukraine, which trains specialists in engineering. It has the highest IV level of accreditation. The authority of the University is based on a successful combination of many traditions that evolved over nearly 90 years of experience and academic achievements of university scientists. With seven faculties KNUBA trains specialists in twenty specialties and more than forty specializations.

Kyiv National University of Construction and Architecture today - 10 000 thousand students and teachers. There are full-time and distant learning, two double degree programs. Training is carried out on educational degrees - bachelor, master; education - research - PhD; Science - PhD.

In general, for the time being of the institution were trained 80,000 engineers and architects. From 3150 of them- graduated from 121 countries of the world.

Students, both boys and girls during training at the University may additionally also possess military service - to become officers. In agreements with the National University of Defense Ivan Chernyakhivsky created the necessary conditions for the passage of appropriate tuition at the faculty of military training of the officers in reserve. Through this cooperation only in the last five years our army has replenished thousand reserve junior lieutenants.

With almost a thousand university professors - 20% - doctors and professors, and 70% - candidates of sciences and associate professors. The University has three full members and corresponding members of the NAS of Ukraine and two corresponding members of the Academy of Pedagogical Sciences of Ukraine. More than 60 faculty members and elected members of the Academy of Engineering, Academy of Building, Ukrainian Academy of Architecture, Academy of Higher Education, Technology Academy and others.

Kyiv National University of Construction and Architecture has a long tradition of engineering and scientific personnel. The University has nine specialized councils for awarding degrees and PhD candidates. It harmoniously combines basic and applied research. It is natural that the KNUBA consists of six Research Institutes and 14 testing centers and laboratories of the leading Ukrainian scientific schools known in the world. Approximately 700 scientists are involved in conduction of the research aimed integrating into the world scientific and educational space. Among them 94 doctors and 343 candidates of sciences. The University is a member of Project ERASMUS +, has a number of studies in the program HORIZON2020. New technologies, constructions, products, materials, technological equipment, international conferences, specialized magazines are being developed on the basis of KNUBA. Together with partners University creates grant proposals to support research associations.

In addition to intensive education, life at the University is full of entertaining sports and cultural events.

There is a football stadium on the territory of the institution with stands, modern sport grounds.

There are sporting activities, with rhythmic and athletic gymnastics, athletics, wrestling, boxing, kickboxing, swimming, football, volleyball, basketball. University athletes successfully participate in local, Ukrainian and international competitions and receiving awards.

The Center for Culture and Leisure occur annually beauty competition "Miss KNUBA" and "Mr. KNUBA", vocal, dance and other competitions. Powered literary group society. University Team "AHRANA ATMYENA" participates in student League of laughter.

**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**

There is a student campus with comfortable dormitories, computer clubs, sports complex, canteens, cafes, and dance halls, which were created for students to feel like a cosy home atmosphere.

Each residential complex has everything for a safe and comfortable stay of the students:

* day-and-night security of the territory and each floor;
* storage chamber;
* cafe and buffet;
* Wi-Fi;
* modern sports complex;
* disco hall with audio-video equipment;
* satellite TV.

The cost of living in the dormitories is not included in the tuition fee and is paid by students according to the rates set for the current academic year.

**UNIVERSITY STRUCTURE**

|  |
| --- |
| **DEPARTMENTS** |
| FACULTY OF AUTOMATION AND INFORMATION TECHNOLOGIES | DEPARTMENT OF CONSTRUCTION MACHINERYDEPARTMENT OF MACHINES AND EQUIPMENT TECHNOLOGICAL PROCESSESDEPARTMENT OF PROCESS AUTOMATIONDEPARTMENT CYBER SECURITY AND COMPUTER ENGINEERINGPROJECT MANAGEMENT DEPARTMENTDEPARTMENT OF ELECTRICAL AND ELECTRICDEPARTMENT OF INFORMATION TECHNOLOGYINFORMATION TECHNOLOGY DEPARTMENT OF DESIGN AND APPLIED MATHEMATICSDEPARTMENT BASES TRAINING |
| FACULTY OF ARCHITECTURE | DEPARTMENT OF URBAN PLANNING DEPARTMENT BASED ARCHITECTURE AND ARCHITECTURAL DESIGN DEPARTMENT OF ARCHITECTURAL DESIGNING OF CIVIL BUILDINGS DEPARTMENT OF THEORY OF ARCHITECTURE DEPARTMENT OF DESIGN OF ARCHITECTURAL ENVIRONMENT DEPARTMENT OF DRAWINGS AND PAINTINGS DEPARTMENT OF ARCHITECTURAL DESIGNS DEPARTMENT OF DESCRIPTIVE GEOMETRY AND ENGINEERING GRAPHICS DEPARTMENT OF PHILOSOPHY DEPARTMENT OF INFORMATION TECHNOLOGY IN ARCHITECTURE DEPARTMENT OF LANDSCAPE ARCHITECTURE |
| BUILDING DEPARTMENT | DEPARTMENT OF ECONOMIC THEORY, ACCOUNTING AND TAX DEPARTMENT STRUCTURAL MECHANICS DEPARTMENT OF STRENGTH OF MATERIALS DEPARTMENT OF CONCRETE AND MASONRY STRUCTURES DEPARTMENT OF GEOTECHNICS DEPARTMENT OF TECHNOLOGY OF BUILDING PRODUCTION DEPARTMENT OF ORGANIZATION AND CONSTRUCTION MANAGEMENT DEPARTMENT OF CONSTRUCTION ECONOMICS DEPARTMENT OF METAL AND WOODEN STRUCTURES DEPARTMENT OF THEORETICAL MECHANICS CHAIR OF UKRAINIAN DEPARTMENT OF FUNDAMENTALS DEPARTMENT OF CONSTRUCTION MANAGEMENT |
| CONSTRUCTION TECHNOLOGICAL DEPARTMENT | DEPARTMENT OF BUILDING CONSTRUCTIONS AND PRODUCTSDEPARTMENT OF BUILDING MATERIALSDEPARTMENT OF COMMODITY AND COMMERCIAL ACTIVITY IN CONSTRUCTIONDEPARTMENT OF CHEMISTRY |
| FACULTY OF ENGINEERING AND ENVIRONMENT | DEPARTMENT OF WATER AND WASTEWATERDEPARTMENT OF LABOR AND THE ENVIRONMENTI DEPARTMENT HEAT VENTILATIONTHE DEPARTMENT OF HEATDEPARTMENT OF PHYSICS |
| GEOINFORMATION SYSTEMS ADMINISTRATION OF THE TERRITORY | DEPARTMENT OF ENGINEERING GEODESY DEPARTMENT PHOTOGRAMMETRY AND GEOINFORMATICS DEPARTMENT AND LAND TENURE CADASTRE DEPARTMENT OF MATHEMATICS DEPARTMENT OF FOREIGN LANGUAGES DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS |
| FACULTY URBAN AND SPATIAL PLANNING | DEPARTMENT OF URBAN CONSTRUCTIONDEPARTMENT OF URBAN AGRICULTUREDEPARTMENT OF POLITICAL SCIENCE |

**KYIV NATIONAL UNIVERSITY OF CONSTRUCTION AND ARCHITECTURE**

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

**FOUNDATION PROGRAM (PREPARATION COURSE)**

Foreigners began to study at Kyiv National University of Construction and Architecture since 1948. At that time it was called Kyiv Civil Engineering Institute (KIBI). In 1993 KIBI was renamed into the Kyiv National University of Construction and Architecture.

Since 1948 the university has graduated more than 6,000,000 professionals to 82 countries.

At the preparatory department of the University adopted by foreign nationals who have completed secondary education, but do not speak Ukrainian or Russian. Studying at the preparatory department of the University not only allows you to learn Ukrainian (Russian) language, but also gain additional knowledge on profiling subjects.

**Areas of study**

Training of foreign citizens at the preparatory department carried out such profiling areas as:

Architecture (Ukr. / N. Language, drawing, composition, drawing, mathematics, chemistry, physics, computer science, geography);

Engineering (Ukr. / N. Language, drawing, mathematics, chemistry, physics, computer science, geography);

Economic (Ukr. / N., Mathematics, economics, geography, science, geography);

Medical (Ukr. / N. Language, chemistry, biology, mathematics, physics, computer science, geography).

Studying at the preparatory department - 1 year.

Form of education: full time.

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

|  |  |
| --- | --- |
| **SPECIALTY** | **SPECIALIZATION** |
| **FACULTY OF ARCHITECTURE** |
| **022 «Design»** | * Industrial design
 |
| **023 «Fine art, decorative art, restoration»** | * Art
 |
| **191 «Architecture and Urban Planning»** | * Architecture buildings
* Architecture buildings (in English)
* Town planning
* Design of architectural environment
 |
| **BUILDING DEPARTMENT** |
| **051 «Economics and Entrepreneurship»** | * Business Economics
 |
| **071 «Accounting and Auditing»** | * Accounting and Auditing
 |
| **073 «Management»** | * Organization Management and Administration
 |
| **192 «Building and civil engineering»** | * Industrial and Civil Engineering
 |
| **DEPARTMENT OF AUTOMATION AND INFORMATION TECHNOLOGY** |
| **122 «Computer Science»** | * Information Control Systems and Technologies
* Project management
 |
| **123 «Computer Engineering»** | * Computer systems and network computer systems and networks
 |
| **125 «Cybersecurity»** | * Safety information and communication systems
 |
| **126 «Information systems and technologies»** | * Information Systems and Technology
 |
| **131 «Applied Mechanics»** | * Engineering logistics systems
* Engineering Mechanics
 |
| **133 «Sector Engineering»** | * engineering Sector
 |
| **141 «Power, Electrical Engineering and Electromechanics»** | * Electromechanical automation systems and electric
 |
| **151 «Automation and computer-integrated technologies»** | * Automated process control
 |
| **073 «Management»** | * Project management
 |
| **CONSTRUCTION AND ENGINEERING DEPARTMENT** |
| **192 «Building and civil engineering»** | * Building constructions, products and materials
 |
| **076 «Business, trade and exchange activities»** | * Commodity and commercial activities
 |
| **DEPARTMENT OF URBAN AND SPATIAL PLANNING** |
| **192 «Building and civil engineering»** | * Urban construction and economy
* Highways and airports
 |
| **081 «Law»** | * Construction and town right
 |
| **GEOINFORMATION SYSTEMS AND TERRITORY MANAGEMENT** |
| **193 «Surveying and Land Management»** | * Geodesy
* Land Management and Cadastre
* Land valuation and real estate
* Real estate development
* Geographic Information Systems and Technologies
* Space monitoring Earth
 |
| **242 «Tourism»** | * Tourism
 |
| **FACULTY OF ENGINEERING AND ECOLOGY** |
| **101 «Ecology»** | * Ecology, Environmental Protection
* Power management
 |
| **183 «Protection Technologies him the surrounding environment»** | * Environmental Protection Technologies
 |
| **192 «Building and civil engineering»** | * Heat and Vent
* Water and wastewater
* Hydraulic engineering
 |

**INTRODUCTION TO DOCTORAL STUDIES**

Postgraduate study at KNUBA (KIBI) was opened in 1934, a doctorate was established in 1988.

The annual number of doctoral students about 20 people, graduate more than 300 people. Postgraduate studies are carried out by full-time form of education, evening and distant forms of study at the 47 departments of the university. Study on distant basis only possible under the conditions of the contract. Ministry of Education and Science of Ukraine approved the preparation of scientific and pedagogical staff of 17 graduate majors.

Preparation of scientific and pedagogical staff postgraduate and doctoral carried out in 10 disciplines and 18 specialties: 02 Art and Culture: Design 022; 03 humanities, 032 History and Archeology; 05 Social and Behavioral Sciences: 051 Economy, Politics 052; 07 Management and Administration: Management 073, 076 Enterprise, Trade and exchange activities; Science 10: 101 Environment 103 Geoscience; 12 Information Technology: Computer Science 122, 124 System Analysis 126 Information systems and technology; 13 Mechanical Engineering 131 Applied Mechanics, Mechanical Engineering Sector 133; 14 Electrical Engineering 141 Electricity, electronics and electrical engineering; 19 Architecture and building 191 Architecture and town planning 192 Building and civil engineering, surveying and land management 193.

The term of studies in the postgraduate educational program is full-time- four years, evening form of tuition.

Applicants to the postgraduate study passes exams of the specialty, philosophy and foreign language.

**DOCTORAL SCIENTISTS TRAINING CONDUCTED IN THE FOLLOWING SPECIALTIES**

|  |  |
| --- | --- |
| **SPECIALTY** | **SPECIALIZATION** |
| **02 Art and Culture** |
| **022 «Design»** | * Technical aesthetics
 |
| **05 Social and Behavioral Sciences** |
| **051 «Economy»** | * Economic theory and history of economic thought, economics and management of enterprises (by economic activity)
 |
| **052 «Politology»** | * Economic theory and history of economic thought, economics and management of enterprises (by economic activity)
 |
| **07 Management and Administration** |
| **073 «Management»** | * Management of projects and programs
* Economics and management of enterprises (by economic activity)
 |
| **076 «Business, trade and exchange activities»** | * Economics and management of enterprises (by economic activity)
* Commodity nonfood products
 |
| **10 Science** |
| **101 «Ecology»** | * Ecological safety
 |
| **103 Earth Sciences»** | * Geodesy, cartography fotohrametriya and Environmental Safety
 |
| **12 Information Technology** |
| **122 «Computer Science»** | * Industry
 |
| **126 «Information Systems and Technology»** | * Automation systems design work management projects and programs
 |
| **13 Mechanical Engineering** |
| **131 «Applied mechanics»** | * Applied geometry and graphics technology
* Structural Mechanics
 |
| **133 «Engineering Sector»** | * Machines for the production of building materials and machines for excavation, road works and Forestry
* Hoisting-and-transport machines
 |
| **14 Electrical Engineering** |
| **141 «Electricity, electronics and electrical engineering»** | * Electrical machinery and apparatus Electrical complexes and systems Theoretical Electrical
* Engineering Applied Acoustics and Sound technics
* Technics strong electric and magnetic fields
 |
| **19 Architecture and building** |
| **191 «Architecture and urban planning»** | * Theory of architecture, restoration of architectural monuments of architecture buildings
* Urban planning and landscape architecture
 |
| **192 «Construction and civil engineering»** | * Building structures and buildings bases and foundations
* Ventilation, lighting and Heat sewerage
* Building materials and products
* Technology and Industrial Engineering
* Hydraulics and engineering hydrology
* Building mechanics
* Urban and territorial planning
 |
| **193 «Surveying and Land Management»** | * Geodesy, Cartography and fotohrametriya cadastre and land monitoring
 |
| **26 Civil security** |
| **263 «Civil security Occupational Health»** | * Occupational Health
 |