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### **ABOUT NAU**

The National Aviation University is one of the most powerful aviation institutions of higher education, founded in 1933. Currently, about 25,000 students study at NAU, including almost 1,500 foreigners from 55 countries.

The university prepares future specialists in a wide range of areas that cover all aspects of the aviation industry: from pilotage and aircraft maintenance to air traffic control and cyber security.

In addition, the university also trains specialists from various fields such as ecology, economics, law, psychology, sociology, design, journalism, advertising, management, logistics and others. NAU students have the opportunity to participate in international internships, receive double diplomas and carry out practical activities abroad.



#### **Our advantages**

- The National Aviation University is a member of the International Association of Universities.
- Among the university's partners are the leading aviation enterprises of Ukraine: State Aviation Service, State Enterprise Antonov, Ukroboronprom, Boryspil International Airport, Kyiv International Airport and many others.
- The NAU has an educational airfield and a proving ground for aviation ground technology, training complexes, an educational and scientific aerodynamic complex based on the TAD-2 subsonic wind tunnel, and one of the largest aviation training hangars in Europe.

- NAU is the only university in the country that provides the opportunity to acquire the necessary knowledge and competencies for the flight attendant profession, as well as employment at any aviation infrastructure enterprises.
- An important area of activity is the development of international cooperation. In total — 207 agreements with foreign partners from 45 countries.
- The scientific work of students of the NAU is carried out under the leadership of 6 academicians and corresponding members of the National Academy of Sciences of Ukraine, 37 academicians of branch academies of sciences, about 300 doctors of science and professors, more than 800 candidates of sciences and associate professors.

### LIFE IN KYIV

Kyiv, the capital of Ukraine, is one of the oldest and largest cities in Eastern Europe, which preserves a rich history, cultural traditions and modern spirit. The city is located on two banks of the **Dnipro River**. The beauty of Kyiv is manifested in magnificent historical monuments, narrow streets of the old city, beautiful parks and squares.





# Accommodation

The cost of a 1-room apartment — \$380 / month The cost of a 3-room apartment — \$600 / month

# Sport 🍾

A monthly subscription to the gym — \$20 Tennis court rental — \$7 / hour

### Phone and Internet

Unlimited mob. internet and calls — \$10 / month Wi-Fi — \$2.50 / month



A ticket to the cinema — \$3.50A ticket to the theater — \$6

# Transport

A public transport ticket — \$0.20 Monthly unlimited pass — \$38 Taxi (standard) — \$4

# Food 4

Food basket for a week — \$15 Dinner in a mid-range restaurant — \$10 The menu at McDonalds — \$5

#### Favorite places of Kyiv residents



Ferris wheel in Podil



Poshtova Square



<u>Glass footbridge</u>



National Botanical Garden named after M. M. Hryshko



<u>Natalka Park</u>



Andrew's Descent



Khreshchatyk Street



<u>Golden Gate</u>



Park named after T. Shevchenko



<u>Mariinsky Park</u>



Landscape Alley



<u>Volodymyr Hill</u>



### THE LEARNING PROCESS

#### **Degrees of higher education**

Bachelor's degree is a complete higher education. Education usually lasts 4 years of study at a university, academy (longer for some medical and technical specialties).

Master's degree is the second degree of higher education. Lasts from 1.4 to 2 years of study at a higher education institution, the term depends on the direction of training and the chosen master's program: educational-professional, educational-scientific or cross-master's.

**Doctor of Philosophy** is an educational and scientific degree, which can be obtained during the third level of higher education — postgraduate studies.

**Doctor of Science** is a second scientific degree, which is obtained on the basis of the previous degree.

#### Academic year in Ukraine

In Ukrainian universities, the academic year is divided into two semesters. The first usually lasts from September to January, the second from February to June. Between semesters, students have a short two-week winter holiday and a two-month summer holiday before the start of the new academic year.



#### **Organization of studying**

A student's study day usually consists of 2-4 pairs of two academic hours (90 minutes in total). The detailed <u>calls schedule</u> can be viewed on the university website.

Students study compulsory academic subjects and elective subjects (starting from the 2nd year). Curators of groups inform students about the time when they will be able to choose disciplines. The choice takes place through a survey on an online platform. Those disciplines chosen by the majority will be taught in the next academic year.

One or two weeks before the start of the semester, the schedule of lessons for each group appears on the websites of the faculties.

#### Lecture

A form of teaching in which the teacher conveys theoretical information to students, usually orally. During lectures, the teacher often uses multimedia presentations to better present the material and encourage students' attention. Depending on the requirements of the teacher, students take notes of the lecture and receive additional points for this.

#### Seminar

A form of educational activity during which students are actively involved in the discussion, analysis and processing of information under the guidance of the teacher. Students receive in advance from the teacher a topic or several topics that must be prepared for the seminar — in the form of a presentation, essay, orally, etc. The student receives points for the performance.



#### Practical or laboratory class

Forms of education where students have the opportunity to solve tasks, apply theoretical knowledge in practice and perform certain experiments. After completing the task, students formulate a report describing the performance of the work. At the request of the teacher, the student must defend his work, telling briefly about what was done and answer the teacher's additional questions. Depending on the level of performance, the teacher assigns points.

#### Homework

It is drawn up as an abstract of 15-20 pages. The work can have both a theoretical and a practical part. The components of homework are the introduction, the main part, conclusions, and references. Students create a presentation to defend their homework.

#### Forms of knowledge assessment

#### Modular control work

Written, test or oral work, which is conducted at the end of each module in order to test the students' knowledge of the topics covered.

#### **Differentiated scoring**

A form of final control, which consists in assessing the student's learning of learning material from a certain discipline based on the results of his performance of all types of planned educational work during the semester. All points scored during the semester are added up and a semester grade is obtained.

#### Exam

An assessment form that tests a student's knowledge of a particular discipline. It can be written, oral or practical and is conducted at the end of the semester during the examination session. Usually, a student has 2-4 exams during a two-week session.



#### The rating system at NAU

During the semester, the student collects points for planned work. Each teacher has the right to independently allocate points between tasks, the main thing is that the total amount together with the exam should be a maximum of 100 points. The semester rating system is shown in the table.

Score in points	Score on a	Score on the ECTS scale		
	national scale	Score	Explanation	
90-100	Excellent	A	Excellent (excellent work with only minor errorss)	
82-89	Good	В	Very good (above average with few errors)	
75-81	Good	С	Good (generally correct work with a certain number of significant errors)	
67-74	Satisfactory	D	Satisfactory (not bad, but with a significant number of shortcomings)	
60-66	Satisfactory	E	Enough (work meets the minimum criteria)	
35-59	Unsatisfactorily	FX	Unsatisfactorily (with the possibility of repeated passing)	
1-34	Unsatisfactorily	F	Unsatisfactorily (with a mandatory repeat course)	



### STEP-BY-STEP ENTRY PLAN

#### Step #1. Choosing the level of education

**Preparatory department** — study of the language of teaching (Ukrainian or English).

The term of study — 1 year.

Areas of study:

- engineering-technical and engineering-economic
- ⊘ economic⊘ technical
- engineering-technical and biological
- ⊘ medical-biological

Final exams are held at the end of the academic year. With positive results, students receive a "Certificate of Completion of the Preparatory Department for Foreign Citizens".

Cost of education

Bachelor's degree — a complete higher education.

The term of study — 4 years.

The language of teaching — Ukrainian and English.

Cost of education

Master's degree — the second degree of higher education.

The term of study — 1,5 years.

The language of teaching — Ukrainian and English.

Cost of education

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### Step #2. Application submission

Download, fill out and make electronic copies (PDF/JPG format):

- Consent to processing personal data of NAU
- <u>Consent to the processing of personal data of the UDCMO</u>

Make electronic and paper copies (PDF/JPG format):

- the first page of the passport;
- the document on secondary education with a list of subjects studied and grades.

Fill out the Application Form. ---- Example of filling



#### Step #3. Invitation to study

First, you will be sent a confirmation letter about the receipt of documents.

The university will start processing the study invitation and send payment receipts.

Provision of organizational and consulting services of NAU — UAH 1,578.

Fee of SE "UDTSMO" — UAH 648.

After payment, a check must be sent.

#### Step #4. Entrance tests

It is necessary to agree on the day and time of the entrance exams by e-mail.

E-mail: iice@npp.nau.edu.ua



#### Step #5. Submission of documents

Together with the letter about the successful completion of the entrance exams, you receive a package of documents that must be filled out and signed.

#### **Pay attention!**

When submitting, all educational documents must be legalized (or apostilled!).

Educational documents and the first page of the passport must be translated into Ukrainian and notarized.

Put in an envelope and send by mail to the address of the University (03058, Ukraine, Kyiv, Lubomyra Huzara avenue, 1 building 8a, room 207):

- legalized (or apostilled) and notarized copies of educational documents;
- notarized translations of educational documents and passports in Ukrainian;
- 3x4 photos (6 pieces);
- application;
- questionnaire;
- a contract on payment of tuition;
- an agreement on the provision of educational services.

### Step #6. Tuition payment

Pay the receipt that the university representative will send you. Be sure to send proof of payment to the university.

#### Step #7. Enrollment in studies

The enrollment order will be generated after you have completed all steps (1-6).

A representative of the university will send you a notice of enrollment.



### Congratulations, you are a student!

### FACULTIES

#### Aerospace Faculty

The faculty includes 10 departments:

- department of Aviation Engines,
- department of Automation and Energy Management,
- department of Aerodynamics and Aircraft Flight Safety,
- department of Hydro-Gas Systems,
- department of Aircraft Continuing Airworthiness,
- department of Aircraft Design,
- department of Applied Mechanics and Materials Engineering,
- department of Airport Technologies,
- department of General and Applied Physics,
- department of Computerized Electrical Systems and Technologies.



Departments of the faculty closely cooperate with industrial enterprises, aviation companies and scientific institutions, where students study special subjects, undergo industrial practices and defend diploma projects.

### Faculty of Environmental Safety, Engineering and Technology

The faculty consists of 5 departments:

- department of Biocybernetics and Aerospace Medicine,
- department of Biotechnology,
- department of Ecology,
- department of Chemistry and Chemical Technology,
- department of Civil and Industrial Security.
- educational laboratory of biomedical engineering and biomedical-technical complexes
- ⊘ educational laboratory of biotechnology
- ⊘ educational laboratory for modeling the reliability of ecosystems
- ⊘ educational laboratory of chemical technologies
- $\odot$  educational laboratory of civil security
- ⊘ educational and scientific laboratory of technological processes in aviation fuel supply



### Faculty of Computer Sciences and Technologies

The faculty consists of 4 departments:

- department of Computer Information Technologies,
- department of Applied Mathematics,
- department of Computerized Control Systems,
- department of Computer Systems and Networks.



Today, the Faculty of Computer Sciences and Technologies prepares high-class and successful IT specialists for various industries, including such high-tech ones as aviation engineering and aircraft construction.

Our teachers regularly improve their qualifications at leading IT companies and foreign universities.

Scientists of the faculty successfully participate in the implementation of domestic and foreign research works and research projects in the field of information technologies related to data processing and analysis, machine learning and artificial intelligence, protection of critical information infrastructure of the state.

#### Faculty of Transport, Management and Logistics

Faculty includes the following departments:

- department of Air Transportation Organization,
- department of Organization of Aircraft Operations and Services,
- department of Management of Foreign Economic Activity of Enterprises,
- department of Logistics,
- department of Higher Mathematics.

As part of the improvement of academic relations, development of joint study programs and exchange of students, agreements were signed between the departments of the faculty and leading universities in Poland, such as the Lodz Polytechnic University of Technology and the International University of Transport and Logistics (Wrocław).



#### Faculty of Economics and Business Administration

The faculty includes 5 departments:

- department of Air Transport Economics,
- department of Business Analytics and Digital Economics,
- department of Marketing,
- department of Finance, Accounting and Taxation,
- department of Economics and Business Technologies.

The Faculty of Economics and Business Administration trains specialists who are able to influence the economic processes of the country and the world, to form a positive image of Ukrainian business.

Deep and diverse knowledge and practical skills are provided to students by a highly qualified team of teachers, which includes 17 doctors of science, professors and 71 candidates of science, associate professors.



### **Faculty of Law**

The faculty has 5 departments:

- department of Theory and History of State and Law;
- department of Constitutional and Administrative Law,
- department of Criminal Law and Proceeding,
- department of Civil Law and Proceedings,
- department of Economic, Air and Space Law.

c, Air and Space Law.

Law students undergo internships at the Ministry of Justice of Ukraine, the State Judicial Administration of Ukraine, courts of general jurisdiction, the State Aviation Service of Ukraine, legal departments of airlines, airlines, lawyers and notaries.



The Faculty of Law has its own specificity, which is determined by the peculiarities of the training of lawyers

for the aerospace industry. Therefore, in addition to

specialists, the Faculty conducts an in-depth study

traditional specializations in the training of legal

### **Faculty of International Relations**

The faculty includes 8 departments:

- department of International Relations and Strategic Studies,
- department of International Economic Relations, Business and Tourism,
- department of International Law and Comparative Jurisprudence,
- department of Sociology and Political Sciences,
- department of Journalism,
- department of Advertising and Public Relations,
- department of Computer Multimedia Technologies,
- department of Foreign Languages and Translation.

There is the possibility of parallel education, both in several FMV specialties (for example, combining the study of international business and law, or political science and international relations), and in other higher education institutions of the world, together with studies at the FMV of NAU.



Faculty students undergo internships at the Diplomatic Academy of Ukraine under the Ministry of Foreign Affairs and other institutions with which bilateral cooperation agreements have been concluded.

#### Faculty of Aeronautics, Electronics and Telecommunications

The faculty includes 7 departments:

- department of Telecommunications and Radioelectronic Systems,
- department of Avionics,
- department of Aerospace Management Systems,
- department of Aviation Computer-Integrated Complexes,
- department of Electronics, Robotics and Monitoring Technologies and the Internet of Things,
- department of Aeronautical Systems,
- department of Aviation English.

The educational process, conducted by more than 80 candidates of sciences and more than 40 doctors of sciences, is equipped with the latest laboratory equipment, equipment and simulators. The activity of the faculty is carried out in accordance with the recommendations of the International Civil Aviation Organization, the European Organization for the Safety of Air Navigation, the European Aviation Safety Agency, the International Telecommunication Union, the Institute of Electrical and Radio Electronics Engineers.



### Faculty of Ground Structures and Airfields

There are 5 departments within the faculty:

- department of Aviation Transport Infrastructure,
- department of Computer Technologies of Airport Construction and Reconstruction,
- department of Architecture and Spatial Planning,
- department of Computer Technologies of Design and Graphics,
- department of Aerospace Geodesy and Land Management.

The faculty is the founder of the National Aviation University and has been training engineering personnel in the aviation industry since its foundation in 1933.



### **Faculty of Linguistics and Social Communication**

The faculty consists of 10 departments:

- department of History and Documentation,
- department of English Philology and Translation,
- department of Aviation Psychology,
- department of Pedagogy and Psychology of Professional Education,
- department of Social Technologies,
- department of Professional Foreign Languages,
- department of Foreign Languages and Translation,
- department of Philosophy,
- department of Ukrainian Language and Culture,
- department of Physical Education and Training.

The faculty employs a highly qualified staff, including 19 doctors of science and professors, 95 associate professors and candidates of science.



### **SCIENTIFIC WORK**

#### Who is my country proud of

Conference of students of the preparatory department of NNIMSO

The purpose of the conference is to involve listeners in the discussion of current cultural and educational problems of our time, exchange of research results, as well as practical experience of studying the Ukrainian language at the preparatory department of the Educational and Scientific Institute of International Cooperation and Education of the National Aviation University.

Participants of the event: foreign students of the preparatory department, teachers of the department of philology and natural sciences, the administration of NNIMSO.

#### NAU unites the world

Scientific and practical student online conference

The idea of holding the conference is to show the result of training and practical mastery of the Ukrainian language by foreign students for free communication not only in social-cultural and social-living environments, but also in the field of educational and scientific work with the aim of qualitatively mastering the main course of professional training.



### Polit. Modern problems of science

International scientific and practical conference of higher education graduates and young scientists

This conference is traditional for the National Aviation University, is held every year in April and covers all specialties of the university.



#### Directions of the conference:

- Servironmental safety, engineering and technology
- $\odot$  Modern information and communication technologies
- ⊘ Cyber security and software engineering
- Ø Aeronavigation. Electronics. Telecommunications
- ⊘ Development of air transport infrastructure
- Economics and business administration
- ⊘ Modern international relations
- O Transport technologies, management and logistics
- Military education and science
- Management and administration
- Modern aviation technologies
- ⊘ Humanities



### **STUDENT LIFE**

Students of the National Aviation University live the multifaceted, creative life of modern student youth: they acquire professional knowledge and skills, learn to work and communicate, enrich themselves spiritually, and raise their personal cultural level. The university has excellent traditions, a comprehensive system of working with students during extracurricular hours has been developed here.

**Student self-government at the university** An effective form of student participation in solving university-wide issues, ensuring that students fulfill their duties, realizing social, economic, and creative interests and protecting their rights.

The main goal of student self-government is the development of civic activity of student youth, support of independent initiatives, mastery of management skills, creation of a communication system in the student environment.



#### **Center of Culture and Arts**

The center of student cultural life is the Center of Culture and Arts.

It has an auditorium for 1,500 seats and the appropriate infrastructure, which creates conditions for the development of creative abilities of students and teachers. The center has a stage with the necessary equipment, dressing rooms, rehearsal rooms, a theater.





Every year in April, the traditional festival "Student Vesna" becomes a real celebration of student creativity at NAU, which has gained well-deserved popularity not only among students and employees of the university, but also among other higher educational institutions of Kyiv.

According to the organizers, "Studvesna" is not only an opportunity for young comedians to show their talents, but also to promote the development of humor culture and socialization of students.

#### NAU sports complex

A separate bright page in student life is occupied by sports and physical education. Physical culture and health work is one of the important components for improving the health and working capacity of students.

The Sports Club of NAU conducts work on attracting students to a healthy lifestyle, forming moral and willpower qualities, improving physical capabilities, nurturing positive character traits for achieving success in sports and professional activities.

University students have the opportunity to meet their needs in various sections of technical sports: hang gliding, model aircraft, sailing, underwater swimming, as well as game sports: rugby, handball, football, etc. In addition, students can regularly participate in sports competitions in various sports and represent the NAU team in competitions with other higher educational institutions of Kyiv and Ukraine.



### FEEDBACK FROM STUDENTS



Byambajargal Sukhbaatar from Mongolia 272 "Aviation Transport" Air Traffic Service

The reason I chose National aviation university is that NAU is one of the best universities specialized in aviation in Europe. Also NAU has English-taught programs which is a great opportunity for foreign students.

Teachers are supportive and they are keen to understand their students' situation about studying. I can proudly say that they are flexible and we have lots of ways to contact our teachers.

I like how Ukrainians are welcoming and outgoing. The teachers take care of their students well. If there is any problem with studying or anything, people at our university always help us within their reach.



Onyedikachi Chioma Okoro from Nigeria 272 "Aviation Transport" Maintenance and Repair of Aircraft and Aircraft Engines

I rate the study programs very high; the group lessons and small class size create an environment for interaction between student and teacher.

My research conducted during my PhD studies at National Aviation University was presented at conferences Europe and North America. Furthermore, my articles were published in internationally recognized reputable journals.

I would highly recommend National Aviation University. It is affordable and you get quality education. There's also a vibrant international students' community and you get an opportunity to build life-long friendships with fellow students from around the world.



Gasimov Vugar from Azerbaijan 035 "Philology" Germanic languages and literatures (including translation), first English

I am satisfied with the quality of teaching subjects at our university, particularly within my faculty. My teachers employed engaging and effective teaching methods that made learning interesting and helped me retain information.

The biggest advantage I see in studying at our university compared to others is its clear focus on aviation. The university's facilities, including the large aircraft hangar, provide a unique and valuable learning environment that most institutions wouldn't have.

The opportunity to choose some lessons for the next semester through group voting is also a great advantage. It allows students to have a say in their education and explore topics that particularly interest them.

### ADMISSION TO NAU: ALL STEPS IN ONE INFOGRAPHIC

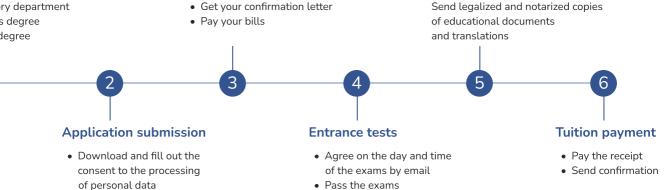
#### Choosing the level of education

- Preparatory department
- Bachelor's degree
- Master's degree

#### Invitation to study

• Get your confirmation letter

#### Submission of documents



- Electronic and paper copies of the passport and educational documents
- Fill out the Application Form

**RESULT: Enrollment in studies** 

### CONTACTS

Director: Shevchenko Olga Roaldivna corp. 8a, room 207 +38044 497-61-15; +38044 406-72-69 e-mail: interdep@nau.edu.ua

Head's assistant:

Bugayko Dmytro Oleksandrovich

corp. 8a, room 502

e-mail: dmytro.buhaiko@npp.nau.edu.ua

Head's assistant:

Kovalyuk Olga Kostyantynivna

corp. 8a, room 207

e-mail: olha.kovaliuk@npp.nau.edu.ua

Head of the International Relations Department: Bulgakova Yulia Viktorivna corp. 1, room 306, +38044 406-71-82 e-mail: international@nau.edu.ua

Director of the Center for International Education: Kachurovska Tatyana Viktorivna corp. 8a, room 507, +38044 406-72-08

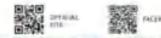
Head of the Department of Philological and Natural Sciences:

Korchuk Olena Yuryivna

corp. 8a, room 408, +38044 408-28-29

Full composition of Institute

# NAU CAMPUS MAP





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National Aviation University Educational and scientific institute of international cooperation and education Huzar Lubomir Avenue 1 Kyiv, 03058

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