



UKRAINIAN UNIVERSITIES AT WAR

CASE OF

National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”



Before the War



UNIVERSITY AT A GLANCE

University community

22 000+
students

17 500+ undergraduate students
4 000+ post-graduate students
including 500+ PhD students

260+
professors

890+
associate professors

550+
senior lecturers

2 780+
lecturers

45
specialties

bachelor, master, PhD

24
faculties and institutes

330+
educational programs

125+ bachelor programs
120+ master programs
80+ PhD programs



University area = 3x Vatican City

- University buildings
- Main area of campus

Academic offer in English
<https://mobilnist.kpi.ua/wp-content/uploads/2022/02/Academic-offer-catalogue-2021-2022.pdf>





Campus Map



THE UNIVERSITY HAS:

- 28 Academic Buildings
- 19 Dormitories
- Sport Centre
- Library
- Center for Culture and Arts
- Medical Centre for Students
- Recreation Facilities

INTERNATIONAL COOPERATION

UNIVERSITY

Cooperation with international organizations, councils and associations



SALZBURG
GLOBAL
SEMINAR





Educational Centres



Ukraine-China Centre



Ukraine-Korea Centre IT



Ukraine-Japan Centre



Ukraine-German Centre



Ukraine-France Centre



Ukraine-Poland Centre



Double Degree Programs



INTERNATIONAL COOPERATION

UNIVERSITY

70+

Joint International Centers and Laboratories

170+

International partners



26+

International projects

ongoing in 2021

7+

HORIZON 2020 projects

70+



Erasmus+

ACADEMIC MOBILITY projects





Faculties of the University in 2022

Faculty of Chemical
Engineering

Faculty of
Biomedical
Engineering

Faculty of
Instrumentation
Engineering

Faculty of Radio
Engineering

Faculty of Heat and
Power Engineering

Faculty of Electric
Power Engineering
and Automatics

Faculty of
Electronics

Faculty of
Informatics and
Computer Science

Faculty of Applied
Mathematics

Faculty of Physics
and Mathematics

Faculty of Chemical
Technology

Faculty of
Biotechnology and
Biotechnics

Faculty of
Linguistics

Faculty of
Management and
Marketing

Faculty of Sociology
and Law



Educational and Scientific Institutes of the University in 2022

Institute of
Mechanical
Engineering

Paton Institute of
Material Science and
Welding

Institute of
Aerospace
Technologies

Institute for Applied
System Analysis

Institute of
Telecommunication
Systems

Institute of Energy
Saving and Energy
Management

Institute of Physics
and Technology

Institute of
Specialized
Communication and
Information Security

Institute of Printing
and Publishing



Internationalization of the University

Internationalization of the University is effectuated along the following lines:

Teaching
process

Scientific
activities

Publicity
campaigns

Financing

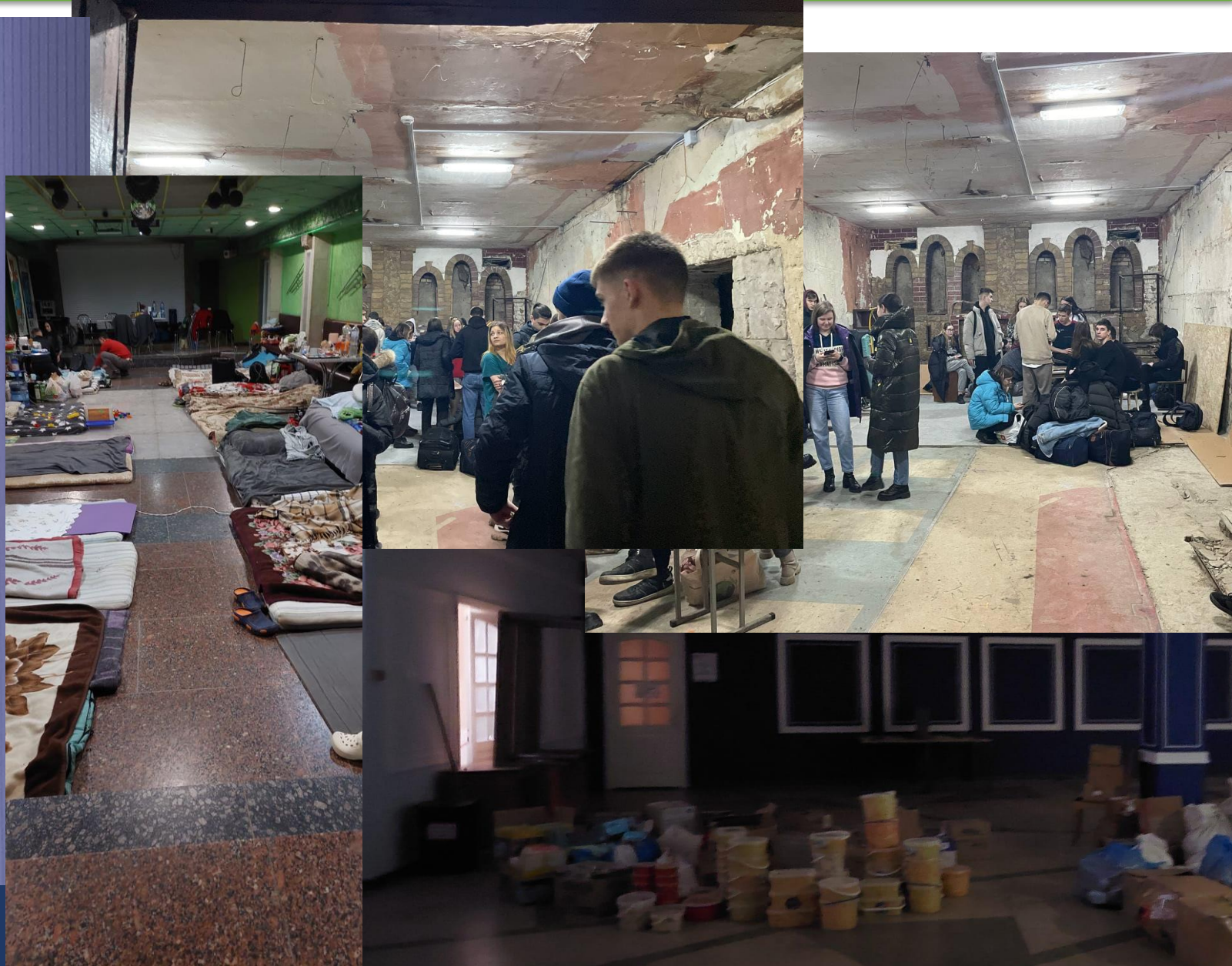
Alumni

International
cooperation

Export of
educational
services

Double
diplomas

BEGINNING OF THE WAR



STORIES OF THE WITNESSES
My story

My musical “With love to Ukraine” in 2018



ZDJĘCIE ROKU

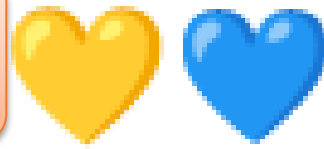


WOJCIECH GRZĘDZIŃSKI

MY NEIGHBORHOOD, Bila Tserkva city in 2022

STORIES OF THE WITNESSES

My students' essays



. Ernest Hemingway once said, «Never think that war, no matter how necessary, nor how justified, is not a crime». I hope that the whole world is going to agree with me on his words. Nothing, NOTHING could be more dreadful, devastating and horrible than an insane man, which does not get a full picture of what he is doing

I do not find myself as a hero, but I could say I am proud that real HEROES surround me. As someone said, «Life happens», so the life happened to me.

I am just an ordinary girl that started to work as a translator in NGU. How much could I know at that time, and maybe if I didn't know, so I would not gone there by my own will. But I got tricked by life...

However, our mind got used to current situation that has occurred, but still I feel the smell of war. I continue my work as a translator but now not just for money or experience but for making every day closer to our victory. Now I feel that I am in real need, I can do something that can help my country to survive and so to me.

I don't want to go to bed because I'm afraid I won't wake up. It seems that we are in a simulator game in which the sky is gloomy, planes are flying overhead and you constantly see that fear in people's eyes.

This morning I woke up because I had heard an airplane or a missile flying overhead, it was followed by two loud explosions. What is more horrific, for some people this scenario is repeated for the second or the third time in their lives. I do not feel safe in my country. The sky that is used to be peaceful is clouded with gray clouds of other people's sick ambitions and the smoke produced by enemy tanks. I can't plan my future and I don't know what is going to happen next.

russia was taught to be silent while Ukraine was taught to speak. Despite the fact that I am very skeptical about almost everything. I did not and do not doubt Ukraine's victory in this terrible war. Good must defeat evil. Light must defeat darkness. The world must defeat russia and tie its hands to avoid further attempts to attack and invade other countries.

February 24, morning. That night was strange, I couldn't fall asleep for a long time, my hands trembled. At 5 am I woke up from the explosion without realizing what it was. Thunder? Accident? Wit out? There were two more explosions, windows trembled. Everything became clear after surfing the Instagram posts. Began. With such words, my grandmother came into the room.

I remember a bunch of people on the street, who gets in the car with bags, who just stands, not understanding what to do. Crazy queues at gas stations and shops. Lack of products and medicines.

The first days were frightening, we pasted the windows with ribbons, collected bags, constantly ran into a cellar of a garage during air sirens, spent the nights on the stone floor until I got cold. We didn't realize the days and nights, just because we were awake all the time, scrolling news and worrying about my fiancé, who was a part of Territorial defense.



**Academic mobility at the time of war and under the
martial law:
challenges we faced and regulations we adopted**

After the “forced holidays” which lasted from the 24 February to 31st March the educational process **was renewed** at 4th April 2022 and now occurs remotely both in synchronous and asynchronous modes





Order of academic mobility programmes realization under the martial law

Order HY/52/2022 dated 14.03.2022

Regulations of Igor Sikorsky Kyiv Polytechnic Institute on academic mobility

Order HOH/303/2021 dated 15.12.2021

Regulations on recognition of the results of the previous education at Igor Sikorsky Kyiv Polytechnic Institute

Order 7/157 dated 28.08.2020

Order of documentation of the individual study plan of the student participating in the academic mobility programme

Order 1/252 dated 17.07.2017

Regulations on the double diploma programmes at Igor Sikorsky Kyiv Polytechnic Institute

Order 7/174 dated 30.09.2020



Academic mobility under the martial law conditions has been mostly realized as mobility initiated by students or staff members of the University but nevertheless in the case of students it was possible **ONLY** if the educational programme (or specialty) at home and host universities corresponds to each other and the credits may be recognized.

Students participating in the academic mobility programmes are **temporarily enrolled** to the host universities **as exchange students**

Staff members participating in the academic mobility programmes may be **temporarily involved to the educational or scientific process of host university** as trainees or visiting lecturers or in any other form envisaged in the host university for temporary stay of staff and doesn't violate the current legislations of both countries



IMPORTANT!

The participants of the academic mobility programmes may be ONLY the students (bachelors, masters PhDs) and staff members who are not prohibited to cross the state border of Ukraine

In case the student or staff member independently crossed the border and is already abroad s/he could apply to the partner universities of Igor Sikorsky Kyiv Polytechnic Institute and other universities and get the support from the Academic Mobility Office

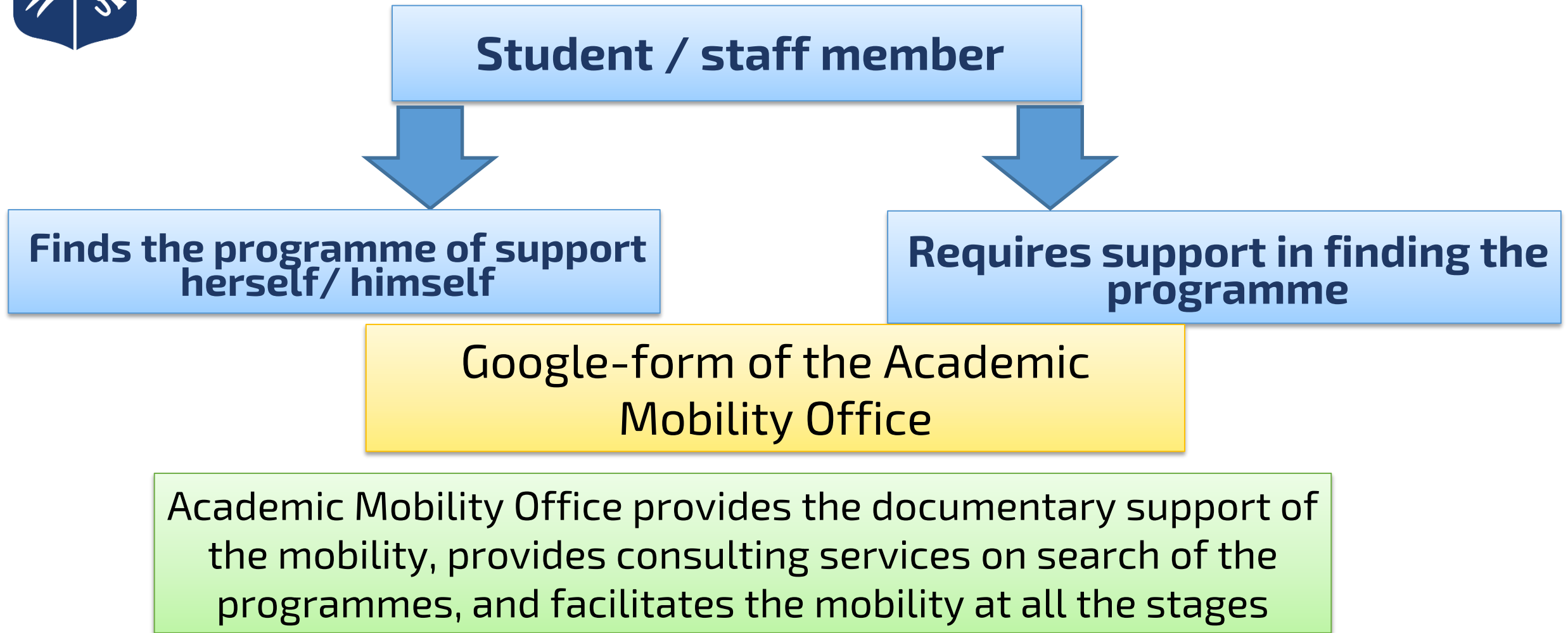
Legal restriction for any transfer of the 1st year student until the end of the 1st year of study (Bachelors, Masters, and PhDs). This is envisaged with the **Law of Ukraine on higher Education and with the Regulations on the order of transfer, expelling and renewal of the students of the higher educational institutions approved with the order of the Cabinet of Ministers # 245 dated 15 July 1996**. And traditionally all the transfers are performed during the holidays.

2. The transfer is usually performed to a similar educational programme or specialty.

BUT this procedure may cause exodus of the Ukrainian students and, consequently, forced decrease of the number of staff members at the University



Algorithm of actions in case of mobility initiated by student/ staff member



ORDER
ON REALIZATION OF THE RIGHT FOR ACADEMIC MOBILITY
(approved with the Regulations of the Cabinet of Ministers of Ukraine
dated 13 May 2022 # 599)

Maximal duration of the mobility

For students

Up to 50% of the term of study at home university
For Bachelors— up to 2 years,
For Masters—up to 1 year
For PhDs—up to 2 years
In case of ERASMUS –up to 12 months

For staff members
(especially teaching staff)

Up to 6 months—with preservation of the
position and salary (according to the decision
of the university)
Up to 2 years—with preservation of the
position
**In case of ERASMUS—from 5 days to 2
months**

OUR INTERNATIONAL PLANS FOR THE FUTURE

Joint certificate programmes

Double diploma programmes

Cooperation of the scientific schools, faculties, institutes

Joint participation in the international projects

Joint professional orientation and scientific events for the students

Examples

Poznan University of Technology, Republic of Poland

- Extension of the fields of cooperation under exchange programmes
- Online Summer School for IT students
- Cooperation in the field of teaching ESP to the engineering students (Faculty of Linguistics and Centre for Languages and Communication)

University of Granada, Spain

PhD and staff mobilities
Joint PhD (co-supervision)
Extension of the fields of cooperation

West Pomeranian University of Technology in Szczecin, Republic of Poland

student and staff mobility
Extension of the fields of
cooperation under Erasmus,
double diploma and joint certificate
programmes



Festival TechnoArtKPI 2022 in the form of the competition of socially useful initiatives of the youth

“Renovation. Reconstruction. Renaissance”

Mission: to renew the world around thanks to your socially useful idea

The participants of the Festivals may be the individuals or teams of the students of Ukraine and partner universities of the countries who are concerned with the situation in Ukraine.

Sections

- Environmental Engineering (design, construction, exploitation)
- Socioeconomic renewal (technologies, legislation, physical environment, environmental management, ecology)
- Sociopsychological revival (appliances, audio-, video- ideas, visual therapy)
- Renewal of the environment (ecology, natural perception of the world, clever house/comfortable shelter, lightning, connection, overhead crossing, transportation mode)
- Protection and safety (cybersecurity, IT-applications, materials, machine engineering, aviation, space and rocket technique, biomedical engineering)



**THANK YOU FOR YOUR ATTENTION!
THANK YOU FOR STANDING WITH US,
FOR STANDING WITH UKRAINE!**



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