

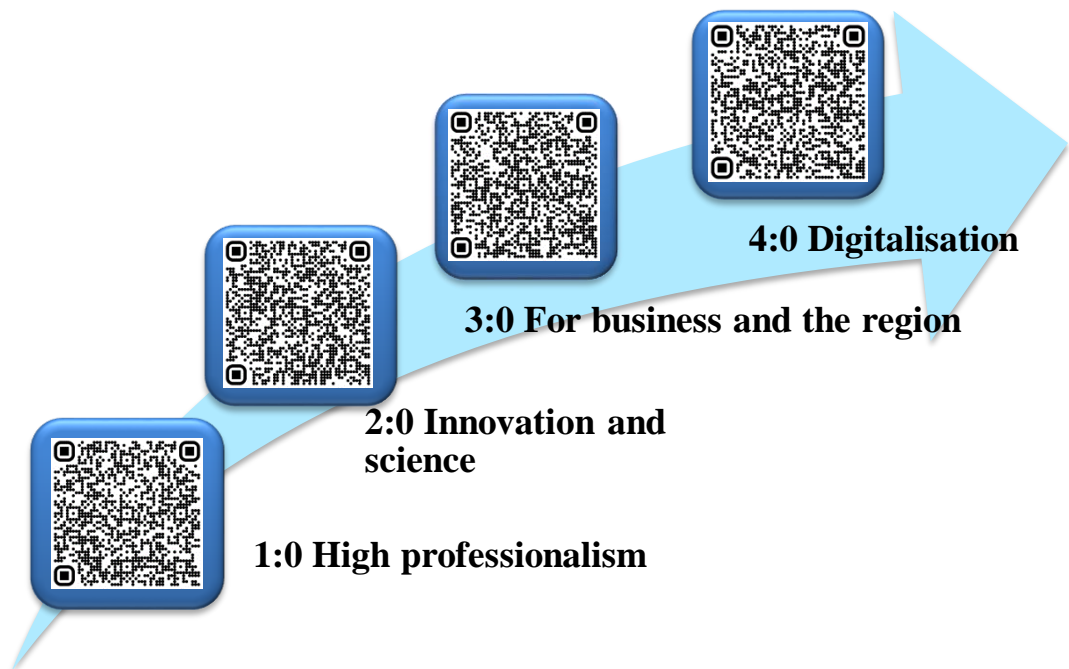


GUIDE FOR RESEARCHERS

2023

<i>Contents</i>	Page
Contents	2
Vasyl Stefanyk Precarpathian National University	3
- «University 4-0»	3
International activities (number of partners, partner countries)	3
- place of the university in the rankings	4
- member of consortia	4
- University in social networks	4
General information about the university:	5
- PNU mission, vision, values	5
- University structure	5
- strategic goals of PNU development	6
- strategic directions of PNU development	6
Approximate plan of scientific work in 2023.	7
Roadmap of the PNU scientist (priorities of activity)	9
Main priorities for PNU scientists:	10
- publication activity of the PNU scientist	11
- grant activity	16
- Integration into the international scientific community	20
- scientific development, patenting and commercialization of scientific research	27
Scientific library	30
Regulatory and legal framework for regulating scientific activities at PNU	31
PNU awards 2021-2022	36
Motivation for every day	37
If you still have questions	38
Contact us	39

*Vasyl Stefanyk Precarpathian National
University*
University 4:0



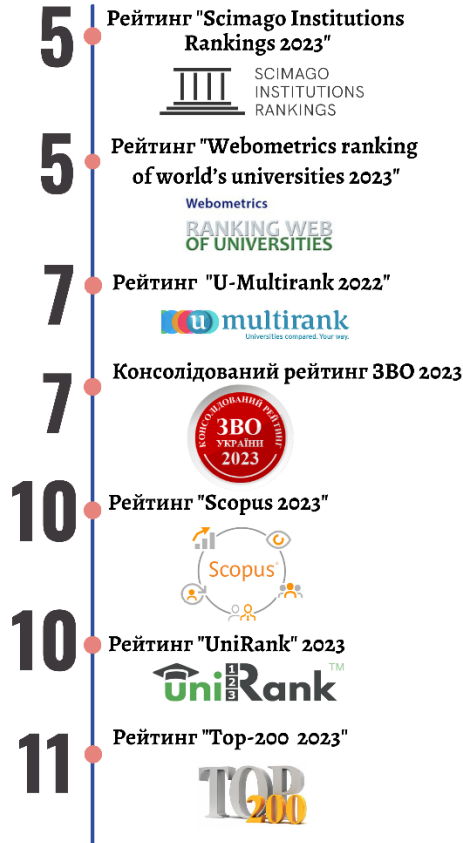
International activities (number of partners, partner countries)



The university's place in the rankings



**РЕЙТИНГИ
УНІВЕРСИТЕТУ**



Member of consortia



- Член Консорціуму Варшавського та українських університетів
- Член Міжнародного консорціуму університетів
- Член Великої хартії університетів "Magna Charta Universitatum"
- Член альянсу цифрових університетів EDUC (European Digital University)
- Член Європейської асоціації університетів
- Член Консорціуму університетів Балтійського регіону та України
- Член міжнародної університетської спільноти "Один пояс - один шлях"
- Асоційований член консорціуму університетів космічних технологій Universech
- Член консорціуму ORCID Україна

University in social networks



Official website of the university <https://pnu.edu.ua/>



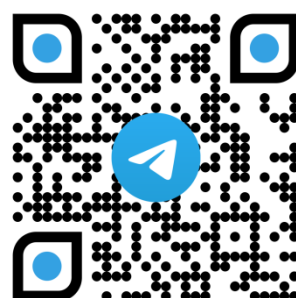
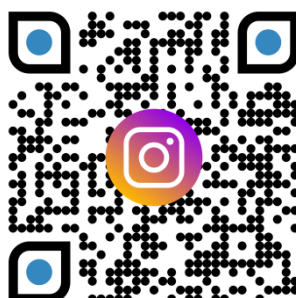
Official Facebook page <https://www.facebook.com/PNUVS>



Official Instagram page https://www.instagram.com/pnu_vs_official/



Official page on Telegram https://t.me/pnu_vs



General information about the university

Vasyl Stefanyk Precarpathian National University is a classical, internationally oriented research and educational centre of Ukraine.

Vasyl Stefanyk Precarpathian National University was founded in 1940.

Mission, vision, values of PNU

Our mission:

- **education** – providing quality educational services aimed at training highly professional specialists;
- **science** – formation of a modern research university - a centre for generating innovative ideas and their implementation;
- **region** – directing educational and scientific potential to the development and strengthening of the region.



Vision. – Vasyl Stefanyk Precarpathian National University is a modern, competitive educational and research centre of world class, whose potential influences the development of the region and the formation of human capital

Ключові цінності:

L – лояльність і відповідальність

I – Innovation and individual approach (student-centeredness)

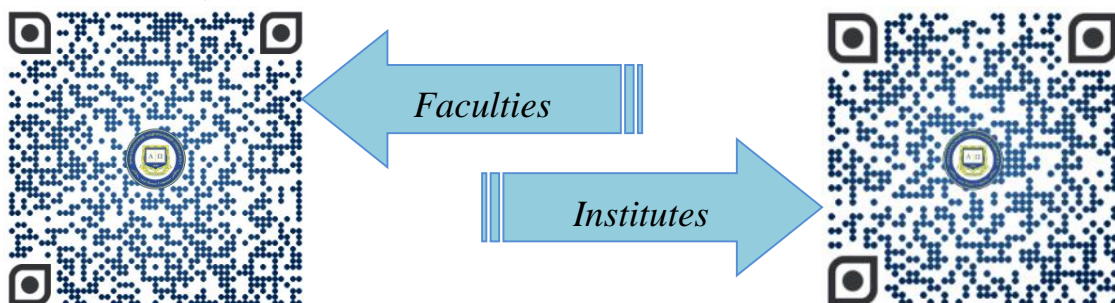
D – Dependability and Devotion

E – energy and efficiency

R – development and rationality

University structure

To get acquainted with the list of faculties and institutes of the University, as well as their activities, please follow the link (pnu.edu.ua/факультети/ та pnu.edu.ua/інститути/) or scan the QR code:



STRATEGIC GOALS OF PNU DEVELOPMENT



1. Comprehensive development of human capital to ensure social and economic growth of our country.
2. Creation of conditions for the formation of highly moral, patriotic, educated individuals capable of making a significant contribution to the future of Ukraine.
3. Formation of highly qualified professionals through an organic combination of educational, scientific and innovative activities on the basis of academic integrity.
4. Creation of a powerful research base at the university as a center for generating innovations not only in Ukraine but also in the world.
5. Development of international cooperation with various organizations in the field of education, science, culture and sports.
6. Establishment of an innovative corporate culture of quality, development and cooperation of employees, students and graduates of the University on the basis of social responsibility.

STRATEGIC DIRECTIONS OF PNU DEVELOPMENT

In order to realize the university's mission and achieve the set strategic goals, the main strategic directions of development have been identified.

1. Improvement of the educational process to form the necessary competencies in students that will ensure a high level of competitiveness and demand in the labor market; student-centeredness.
 2. Ensuring the progressive development of scientific activity at the university in the context of: compliance with the criteria for granting and confirming the status of a national higher education institution; obtaining the status of a research university; compliance with the criteria for classification as a "world-class university".
 3. Active development of international cooperation in the educational, scientific, project and cultural spheres to develop the university's capacities, human capital and the region.
 4. Improvement of information and communication policy and formation of a positive image of the university of international level.
 5. Socio-economic development of the university to create a favorable environment for the harmonious development of employees, students and graduates of the university.
 6. Development of an integral system of corporate culture of quality and academic integrity at the university as an "organization of the future".
-

Indicative research plan for 2023.

Month	Planned activities
<i>January</i>	<ol style="list-style-type: none"> 1) compiling a rating self-assessment of the SPE 2) drawing up a rating assessment of the effectiveness of the structural unit 3) certification of postgraduate and doctoral students for the first - seventh semester 4) examination session of postgraduate students of I - II years of study
<i>February</i>	<ol style="list-style-type: none"> 1) Report for the previous year at the Scientific and Technical Council 2) organizing trainings on the preparation and implementation of grant projects 3) 3) organizing scientific profiles of research and teaching staff
<i>March</i>	<ol style="list-style-type: none"> 1) report of the Vice-Rector for Research on the scientific work at the university for the previous year 2) organization of trainings on the preparation and implementation of grant projects 3)
<i>April</i>	<ol style="list-style-type: none"> 1) holding the Reporting Scientific Conference of teachers, doctoral students, postgraduate students, and university students 2) submission for publication in the collection of student research papers "Eureka" of abstracts of students' reports at the reporting scientific conference of students
<i>May</i>	<ol style="list-style-type: none"> 1) awarding of students and members of the Junior Academy of Sciences of Ukraine based on the results of the reporting scientific conference of students 2) announcement of the scholarship competition of the Institute of East European Studies Foundation 3) celebration of the Day of Science
<i>June</i>	<ol style="list-style-type: none"> 1) examination session for postgraduate students of I - II years of study 2) updating the electronic document management system "Nauka"
<i>July</i>	<ol style="list-style-type: none"> 1) a competition of scientific projects for young scientists of the Ministry of Education and Science
<i>August</i>	<ol style="list-style-type: none"> 1) admission committee for postgraduate and doctoral studies at the expense of the state order and contract form 2) approval of supervisors for postgraduate students and scientific advisors for doctoral students of August admission 3) certification of postgraduate students and doctoral students for the first - third semester and transfer to the next year of study. 4) expulsion of doctoral students of the 2nd year of study in connection with the end of the term of study 5) competition of scientific projects of the Ministry of Education and Science 6)

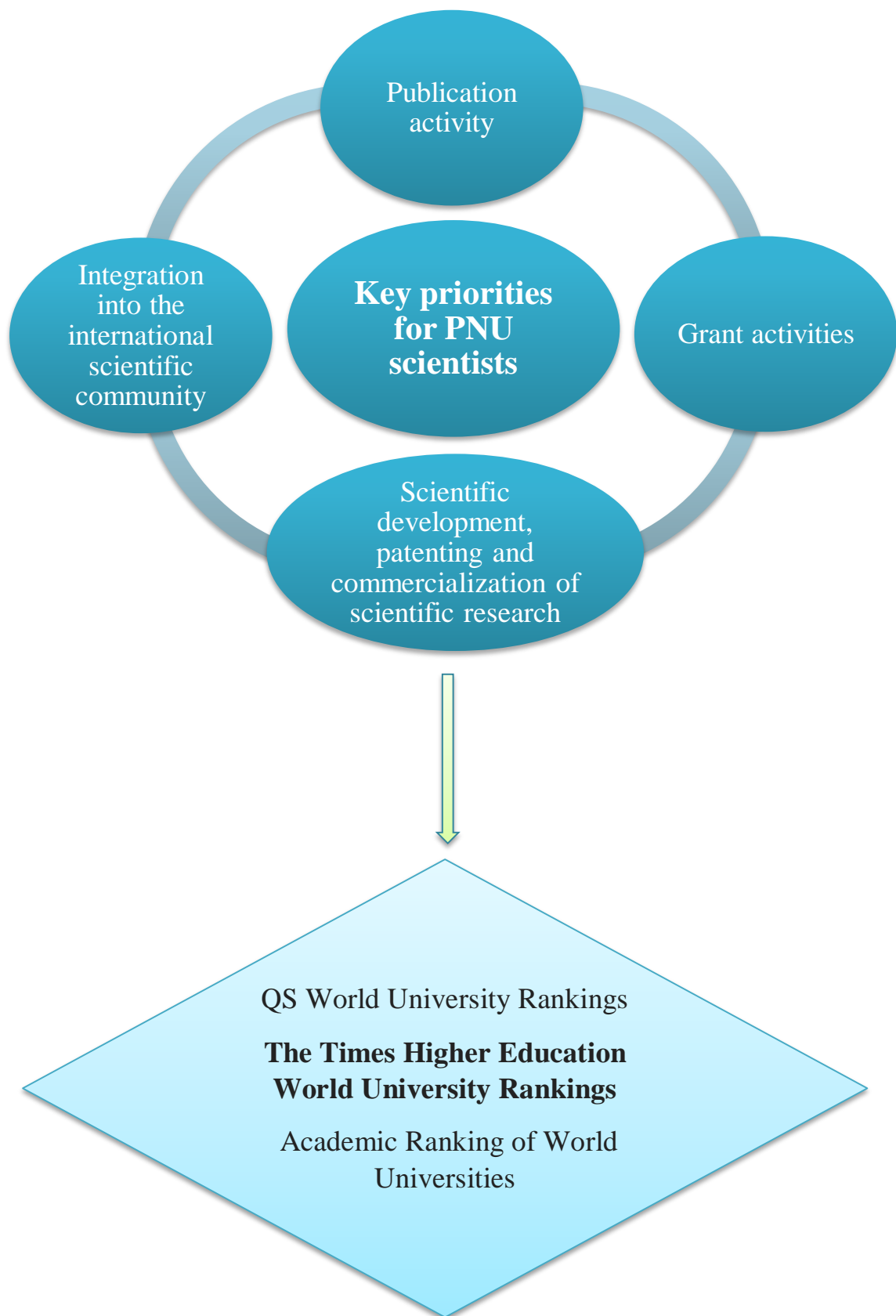
Indicative research plan for 2023.

Month	Planned activities
<i>September</i>	<ol style="list-style-type: none"> 1) admission committee for postgraduate and doctoral studies at the expense of the state order and contract form 2) drawing up a plan of scientific conferences at the university for the academic year 2022-2023. 3) expulsion of postgraduate students of the 4th year of study in connection with the end of the term of study
<i>October</i>	<ol style="list-style-type: none"> 1) approval of dissertation research topics, educational and scientific programs for postgraduate students of July and September admission 2) student competition of research papers under the Zavtra.UA scholarship program 3) student competition for the Lozynski Foundation scholarship
<i>November</i>	<ol style="list-style-type: none"> 1) Petro Yatsyk International Student Competition in the Ukrainian Language 2) approval of dissertation research topics, educational and research programs for postgraduate students of September admission 3) fulfilling the electronic document management system "Nauka"
<i>Грудень</i>	<ol style="list-style-type: none"> 1) report on the scientific activities of the structural unit for the reporting year 2) submission of an order to the Ministry of Education and Science of Ukraine for the training of scientific and pedagogical personnel at the expense of budgetary funding in 2024 through postgraduate and doctoral studies. 3) a test session for graduate students of the first and second years of study

Roadmap of the PNU scientist (priorities of activity)

1. Defense of the dissertation for the degree of Doctor of Science.
 2. Obtaining the academic title of professor.
 3. Publication of articles in scientific journals (journals) indexed in the Scopus scientometric database (taking into account the journal's quartile from Q1 to Q4).
 4. Availability of at least 5 publications in scientific journals (journals) indexed in the Scopus scientometric database over the past 5 years (taking into account the journal's quartile from Q1 to Q4).
 5. Publication of articles in scientific journals (journals) indexed in the Web of Science scientometric database (including those with an impact factor).
 6. Publication of articles in scientific publications (journals) indexed in the Scopus scientometric database in cooperation with foreign partners.
 7. Increase in the citation index of publications in scientific journals indexed in the Scopus and Web of Science databases.
 8. Participation in competitions of scientific projects of the Ministry of Education and Science, Research Foundation, and international scientific competitions. Performing scientific works and scientific and technical (experimental) developments financed by the general and/or special funds of the state budget.
 9. Conclusion of contracts with organizations and enterprises for the performance of scientific works, implementation of scientific developments and testing of research results. Commercialization of scientific research.
 10. Registration of scientific publications (journals), the founder (co-founder) of which is the university in the scientometric database Scopus and/or Web of Science.
 11. Participation in the editorial boards of scientific publications (journals) indexed in the Scopus and/or Web of Science databases.
 12. Preparation of winners of the 2nd stage of the All-Ukrainian Student Olympiad, student research papers competition and competitions equivalent to them (including sports competitions).
 13. Publication of articles in professional scientific journals of Ukraine of category "B".
 14. Publication of scientific monographs, including in foreign publications.
 15. Publication of articles in foreign periodicals of the Organization for Economic Cooperation and Development.
 16. Professional internships in other countries for a period of at least 3 months or 15 ECTS credits.
 17. Obtaining patents and licenses (including international ones), copyright certificates.
 18. Publication of abstracts at international conferences.
-

Основні пріоритети для науковців ПНУ



1. *Publication activity of the PNU scientist*

Where is it recommended to publish the results of scientific research?

PROFESSIONAL JOURNALS OF UKRAINE



[List of professional journals in Ukraine](#), in which the results of dissertations for academic degrees may be published



To check [Register of scientific professional journals of Ukraine](#) scan the QR code.

INTERNATIONAL SCIENTOMETRIC DATABASES

Scopus



Scopus – the world's largest multidisciplinary bibliographic and reference database from Elsevier Corporation.

To check [list of journals indexed in Scopus](#) scan the QR code.



[SCImago Journal & Country Rank](#) – rating of periodicals and countries based on the Scopus database.



[Web of Science \(WOS\)](#) is the world's most authoritative analytical and citation database of journal articles.

It is hosted on the Web of Knowledge search platform owned by the company [Clarivate Analytics](#).

[Master journal list](#) – a special tool for searching for scientific journals indexed by WOS.



Index Copernicus (Poland) is a scientometric database, an international platform for promoting scientific achievements, including scientific publications. It has several tools for assessing productivity. Also offers traditional abstracting and indexing of scientific publications.

ICI Journals Master List - database of scientific journals in Index Copernicus



Google Академія (Google Scholar) is an academic search engine and scientometric tool. It indexes web segments and includes articles published in journals or stored in repositories or on the websites of research teams or individual scientists.

Google Scholar Metrics – list of scientific publications according to the h-index.



1. Publication activity of the PNU scientist

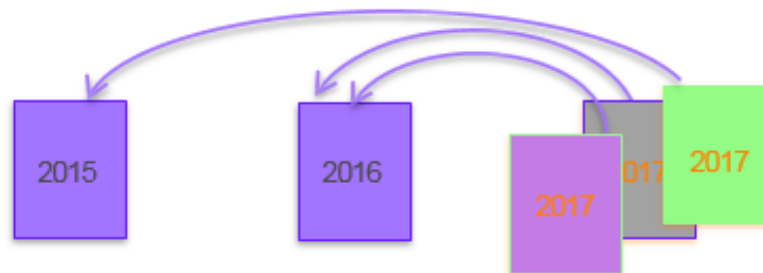
Details about international scientometric databases

Impact-factor

Influence factor, impact factor – citation ratio coefficient scientific magazines. Often used as an assessment of the importance of of a journal in a particular industry.

Для журналу – impact factor

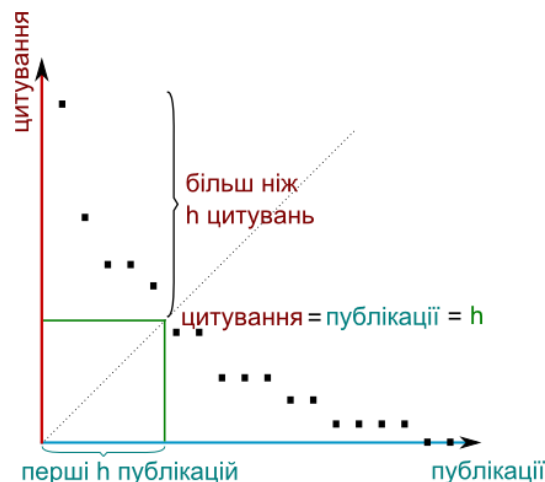
$$IF_{2017} = \frac{\text{Кількість цитувань статей надрукованих протягом 2015 – 2016 рр. в журналах за 2017 рік}}{\text{Кількість статей у 2015 та 2016}}$$



h-index

The **h-index, or Hirsch index**, is an indicator of the influence of a scientist, team of scientists, scientific institution or scientific journal based on the number of publications and their citations..

The h-index of a researcher is h if he/she is an the author of h publications, each of which has been cited at least h times.



1. Publication activity of the PNU scientist

*Details about international scientometric databases***SNIP**

Source Normalized Impact per Paper (SNIP) is one of the two main impact factors published by the Scopus scientometric database. It reflects the impact of the journal's contextual citation, which allows direct comparison of journals of different subjects, taking into account the frequency with which authors cite other sources, the speed of development of the citation's impact, and the degree to which the database reflects the literature of a particular field.

This indicator takes into account the level of citations in each scientific field and can be used to compare publications in different scientific areas. The indicator takes into account references made in the current year to articles published in the previous three years.

Quartile Ranking

Quartile Ranking – is a category of a scientific journal determined by bibliometric indicators that reflect the level of its citation. It is calculated once a year for journals indexed in the Web of Science and Scopus databases.

The following bibliometric indicators are used to determine the journal quartile:

1. for journals in Web of Science - the impact factor of the journal according to the Journal Citation Reports (JCR) database (only for those journals that are indexed in the databases of publications in the natural and technical sciences Science Citation Index Expanded and social sciences Social Science Citation Index!)
2. for journals in Scopus - SCImago Journal Rank (SJR), which is calculated for journals for three years and is more complex than the impact factor, since in addition to the citation of the journal, it also takes into account the degree of authority of the journals that refer to this journal and the proximity of their topics.

All journals in Web of Science and Scopus are divided into thematic categories (subject areas). There are more than 230 of them in Web of Science and about 350 in Scopus. One journal can be included in several thematic categories at once.

Within each individual thematic category, each journal falls into one of four quartiles, according to bibliometric indicators: from Q1 (highest) to Q4 (lowest).

The most authoritative and most cited journals usually belong to the first two quartiles - Q1 and Q2. At the same time, Q3 and Q4 combine little-known journals with low scores.

1. Publication activity of the PNU scientist

Recommendations for scientists to increase citation

- 1. Intensification of scientific life:** conducting research, participating in scientific events, expanding the circle of scientific communication.
- 2. Correctly write affiliations in publications:** Vasyl Stefanyk Precarpathian National University,).
- 3. To be published in foreign and domestic journals included in Scopus and WoS**
- 4. Conduct research and publish in co-authorship with scientists,** who have high scientometric indicators.
- 5. Cite scientific papers of** their colleagues at the university and their own within the limits justified by scientific research.
- 6. Create and maintain an active author profile in** Orcid, Google scholar, ResearchID та Scopus.
- 7. Register and use social scientific networks** Google Scholar, ORCID, Publons, LinkedIn, Research Gate, Mendeley, Ukrainian index of scientific citation.
- 8. Send copies of your published works to colleagues.** By doing so, you make it easier for colleagues to access your newly published work and increase the probability of their citation.
- 9. Store your work in a scientific archive** Precarpathian National University
- 10. Present your publications and research at scientific seminars** in structural units.

2. *Grant activities*

The rapid development of the scientific environment in the modern world provides many opportunities for young scientists to realise their potential. International internship and exchange programmes, scientific conferences, contests and competitions, educational programmes, grants for study abroad and research - all of these can be the start of bringing your idea to life!

Grants are a set of financial resources that are irrevocably provided to certain non-profit institutions or individuals for the implementation of a social project, charitable program, research, training or professional development and other socially useful purposes with a mandatory reporting stage on their use for the specified purposes. An important condition for the implementation of grant funds is not only the need to understand the specifics of a particular problem, but also the proposed options for its prospective solution, expected results and justification of the need for funds.

Currently, there are many types of individual grants for researchers. The main ones are:

1. Research grants are grants that allow you to finance your individual research project. There are several types of research grants: to support research at your current place of work, as well as to finance short-term research visits to foreign research centres. More information:



2. Grants for internships, which allow you to gain good practical experience both at a foreign university and in well-known companies or international organisations. Such internships abroad usually last from several weeks to six months to a year. More information:



3. Summer schools, winter schools. Such schools provide you with the opportunity to take a short intensive course of study, and give you excellent experience of social interaction and teamwork skills. In such a school, you will often be introduced to the basics of project management. Participation in summer schools or winter schools is, among other things, a great opportunity to travel to other countries and hone your foreign language skills. More information:



4. Travel grants and travel grants that allow you to attend a prestigious foreign conference, covering the cost of travel and accommodation in the host country. Depending on the conference, travel grants may or may not include coverage of the conference fee. Usually, travel grants are provided by the conference organisers themselves, or by large international associations of scientists such as SPIE. More information:



2. Grants activities

Grants implemented with the support of the Ministry of Education and Science of Ukraine and other national institutions

1) annual scientific competitions of the Ministry of Education and Science (announced in August):

2) annual scientific competitions for young scientists (announced in June):

3) bilateral scientific competitions:

4) the National Research Foundation's scientific competition (announcement in April).



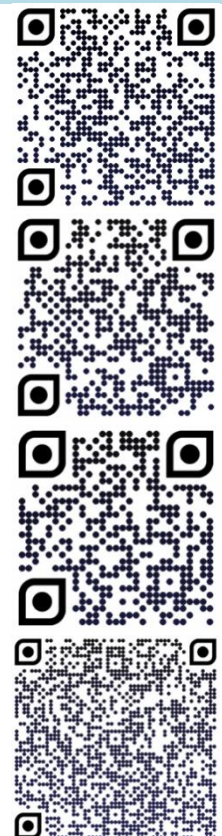
International grants and competitions

1) EU Framework Programme for Research and Innovation HORIZON 2020:

2) International Visegrad Fund (The International Visegrad Fund – IVF):

3) The European Science Foundation:

4) Education for Democracy Foundation – Education for Democracy Foundation, Warsaw:



5) 5) International Renaissance Foundation:



6) Swedish International Development Cooperation Agency in Central and Eastern Europe:



7) European Science Foundation:



8) 8) Eurasia Foundation (US Agency for International Development):



Scholarship opportunities for researchers

- 1) Grant support under the Fulbright Academic Exchange Program (Fulbright, Ukraine)
 - 2) Scholarships and grants under the ERASMUS+ program.
 - 3) Grants from the International Agency for the Development of Culture, Education and Science (IADCES).
 - 4) Scholarships and support from the Austrian Exchange Service (OEAD).
 - 5) Scholarships from the German Academic Exchange Service (DAAD).
 - 6) Grant support within the framework of the International European Innovation Science and Technology Program EUREKA.
 - 7) Lane Kirkland Scholarships Program.
 - 8) Jean Monnet Educational Program of the European Commission (Jean Monnet Program).
 - 9) Grant support from the United Nations (UNESCO Fellowships/Internships Programs).
-

Additional information resources for finding grants

Ukrainian information resources:

1) 1) the Gurt Resource Center:



2) 2) Information portal of non-profit organizations of Ukraine "Public Space":



3) «The Great Idea»:



Зарубіжні ресурси з фандрайзингу:

1) 1) International portal for non-profit organizations:



2) European Foundation Centre (EFC)



3) 3) International portal about philanthropy:



Інформація про поточні конкурси, яка розміщується на сайті ПНУ:

1) 1) Competitions and grants:



2) 2) Competitions / grants / scholarships:



1. *Integration into the international scientific community*

In order to integrate into the international scientific community, Ukrainian scientists need to be "visible" to the international scientific community. Therefore, PNU scientists should register in the following scientific databases:

- **Google Scholar**
- **ORCID**
- **Publons**
- **LinkedIn**
- **Research Gate**
- **Mendeley**
- **Ukrainian index of scientific citation**

Detailed strategy for internationalization of PNU:



Creating a researcher profile in Google Scholar (Google Academy)

A researcher's profile in Google Academia allows authors to keep track of bibliographic references to their articles. It is possible to view citation graphs over time and other scientometric indicators.



You can view who cites publications, create your own library of bibliographic references, and export bibliographic descriptions of articles.

Registration in the system Google Scholar:
<https://scholar.google.com.ua>



Registration of a researcher & ORCID

ORCID (Open Researcher and Contributor ID) - alphanumeric code for unambiguous identification of scientific and other academic authors. Such a code solves the problem of calculating the contribution of a particular author to science, since most personal names are not unique and can change, have cultural differences in the order of names, contain contradictory practices of using the first name, abbreviations, and use different writing systems.



On the basis of the ORCID registration number, researchers ensure that their articles are correctly cited (articles are not "lost" by search engines), they can submit their articles to prestigious international scientific journals, they can participate in international rankings, and they can apply for grants. Registration in the system: <https://orcid.org/>.



Registration in Publons

Publons – is a website and free service for scientists to track, verify and showcase their publications through Scholarly peer review and editorial materials for academic journals.

**Registration in the system:**

<https://www.clarivate.ru/products/publons>.

*Registration in LinkedIn*

LinkedIn – is a social network for finding and establishing business contacts. LinkedIn has over 400 million registered users representing 150 industries from 200 countries. LinkedIn allows registered users to create and maintain a list of business contacts. Contacts can be invited both from the site and from the outside, but LinkedIn requires preliminary acquaintance with contacts.



LinkedIn users can use their contact list for a variety of purposes:

- to be introduced through existing contacts and expand connections;
- search for companies, people, interest groups, and create interest groups;
- publish professional resumes and search for jobs, post job openings
 - recommend and be recommended.

Registration in the system: <https://www.linkedin.com/>.

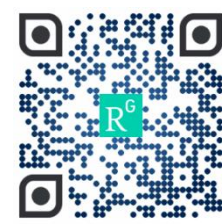
*Регистрация в Research Gate*

Research Gate – is a scientific portal and social network, a means of cooperation between scientists from any scientific discipline.

ResearchGate

ResearchGate contains web applications, including semantic search (CV search), file sharing, sharing of the publication database, forums, methodological discussions, groups, etc. Members can create their own personal blog within the network.

Registration in the system: <https://www.researchgate.net/>.



Registration in Mendeley

Mendeley – is a free bibliographic information management software that allows you to store and view research papers in PDF format. It is also a social network for scientists.



Registration in the system: <https://www.mendeley.com>.



Registration in the Ukrainian Science Citation Index

Ukrainian index of scientific citation – is a component of the software and hardware complex for monitoring the subjects of scientific activity in Ukraine. The purpose of the system is to collect, process and provide access to data on the activity of individual and collective subjects of scientific activity in Ukraine.

- The main function of the Site is to provide opportunities to analyze general trends in the development of the scientific complex of Ukraine, the role and place of individual scientists and institutions in the development of national scientific schools. In particular, the Website provides: *перегляд довідкової інформації про учених та їх публікації;*

- view background information on Ukrainian scientific institutions and their employees;

- reviewing analytical information on individual indicators of publication activity of scientists, citation rates of their works and key scientometric indicators;

- reviewing analytical information on indicators of publication activity and dynamics of citation of works of employees of scientific institutions of Ukraine of various systems and departments;

- reviewing summary reports on the publication activity of scientists in Ukraine (a particular region) for a certain period of time.



Registration in the system: <http://uincit.uran.ua/>

Detailed instructions for registration in scientific databases:

1. Tools of the scientist: ORCID, Scopus, Google- academy;
2. InCites Indicators Handbook:



3. Integration into the international scientific community

Electronic resources available to PNU researchers

Full access to electronic resources



Center of educational literature



Full access to the subscription package is available on the library network (login – pnu, password – library).



Library of the Institute of Contemporary Art Problems



Full access to publications.



Journal TOC



A free service for searching articles from important academic journals around the world. A systematic index of articles is ready: 23,176 journal titles from 2051 publishers of the world are listed (including Elsevier, Springer-Verlag, Taylor & Francis, John Wiley and Sons, SciELO, Sage Publications, Redalyc, Walter de Gruyter, RMIT Publishing, Inderscience Publishers, Project MUSE, Hindawi, Cambridge University Press, Emerald, Oxford University Press et al. Including 6000+ open access journals).



Open access to electronic resources



LIBRARIA.
Archive of Ukrainian periodicals online



Electronic archive of the Maksymovych Scientific Library of Taras Shevchenko National University of Kyiv (bulletins, full-text dissertations, old printed materials, creative heritage of M.P. Drahomanov, creative heritage of M.O. Maksymovych, etc.)



Electronic resources (Vernadsky National Library of Ukraine)
(Scientific electronic library; scientific periodicals of Ukraine; dissertation abstracts; digital library of historical and cultural heritage; electronic collection of newspapers and maps; information and analytical materials; specialized e-libraries; electronic exhibitions)



Electronic library of the Parliamentary Library of Ukraine
(cultural studies, ethnography, art, cultural institutions)



Electronic full-text collection of dissertation abstracts (1998 - 2011.)



Electronic Archive of the National University of Kyiv-Mohyla Academy (access to scientific research of the University's faculty, staff and students)



Anthropos is an institutional repository of the Scientific Library of Ivan Franko National University of Lviv(full-text humanities research materials, including research articles, studies, reviews, presentations, book chapters, author's works, and post-publication texts from various Ukrainian scientific societies and publishers)

Бази даних (повнотекстові книги, фотографії, аудіо, відео)



Ukraine-Analysen



**Electronic Archive of the Ukrainian
Liberation Movement**



**International publishing house Springer
Nature**



ScienceDirect

Foreign resources

**HighWire Press**

A large repository of scientific journals that provide free full-text access to their articles (968 journals, 1.39 million articles). This search engine allows you to perform full-text searches in these journals + search in Medline. Free articles are available for download.

**Scholar.google**

A search engine for scientific literature. Includes articles from major scientific publishers, preprint archives, and publications on the websites of universities, scientific societies, and other scientific organizations. Searches for articles in Russian, among other languages. Calculates the citation index of publications and allows you to find articles that contain references to those already found.

**Search by medical articles**

This database, created by the U.S. National Library of Medicine, includes articles from more than 3,900 medical and biological journals published in 71 countries. In practice, the subject matter is much broader than just medical, as the database includes articles from all journals in which such an article may appear (for example, Physical Review E).



4. Scientific development, patenting and commercialization of scientific research

The logical result of a researcher is a final product that can be presented not only in the form of a publication, report or qualification work, but also as an object of intellectual property rights (IPR) protected by the relevant laws of Ukraine, such as a patent or copyright certificate.



A **patent** (patent for an invention, patent for a utility model, patent for a secret invention) is a security document certifying the priority, authorship and ownership of an invention (utility model);

Invention (utility model) is the result of human intellectual activity in any field of technology;

The objects of an invention (utility model) may be a device, method (technology), substance.

Plant varieties and animal breeds, strains of microorganisms, integrated circuit layouts, trademarks, etc. are also protected.

Copyright is a set of rights that belong to the author in connection with the creation and use of a work of literature, science, or art. Copyright protects the external form of expression of a work (novel, drawing, collection, photograph, etc.), i.e. its "material embodiment". Copyright cannot be used to protect abstract ideas, concepts, facts, styles and techniques that can be used in a work.



It is important to remember that a patent for an invention is taken into account as a scientific publication when defending a dissertation, and is also evidence of the possibility of practical implementation of the product. But at the same time, the main task of a patent is to bring profit to its authors

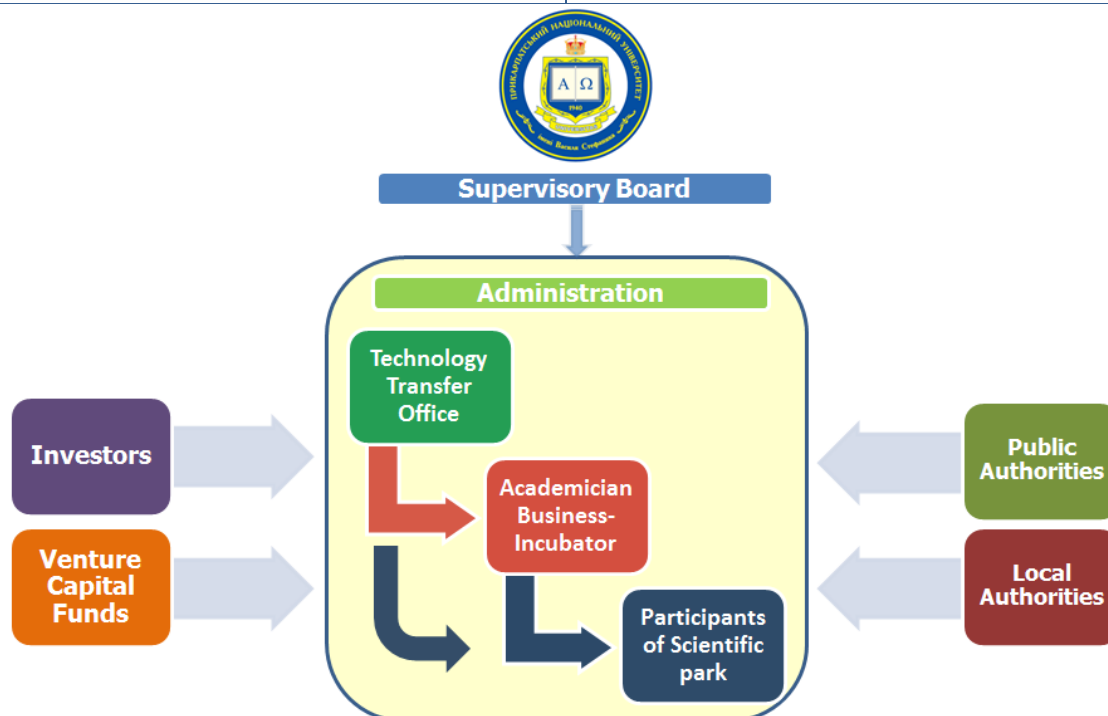
Registration and information support for the protection of intellectual property rights at the university is carried out by the department for the protection of the results of educational and scientific activities as part of the research department (<https://nauka.pnu.edu.ua/>).



In accordance with the Law of Ukraine on Science Parks, a structural unit of the university, the Precarpathian University Science Park, is engaged in commercialization of research results.



<p style="text-align: center;">Official website of the science park "Precarpathian University":</p> <p style="text-align: center;">https://nauka.pnu.edu.ua/науковий-парк/</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">The Facebook page of the Science Park "Precarpathian University":</p> <div style="text-align: center;">  </div>
---	---



The Precarpathian University Science Park is a kind of innovative environment that can be used not only to implement research results, but also to organize startup competitions, idea contests, hackathons, learn how to create and develop a business, and look for partners both in Ukraine and abroad.

Partners of our science park: Lublin Science and Technology Park; Center for Innovation and Technology Transfer (Rzeszow University, Poland); Intellectual Property Center (AGH Technical University, Poland); Jagiellonian University Technology Park (Krakow, Poland); Biotech Consult (Lublin, Poland); Gazi Technology Park (Ankara, Turkey); Ankara Technology Park (Austim, Ankara, Turkey).

Patents and certificates



Scientific library of PNU

The Scientific Library is a structural subdivision of the V. Stefanyk Precarpathian National University, whose main task is to maximize the satisfaction of students' and teachers' information needs in the educational process, research work, and to provide unlimited, free access to library, national and world information resources.

The library collection consists of printed publications (books, periodicals), electronic publications (electronic media with recording, networked local documents), unpublished documents (abstracts of dissertations, theses, graduate student works).



The following services are available for users of the Scientific Library:

1. **"Virtual reference"** (selection of the most relevant literature on the topic) (<http://lib.pnu.edu.ua/dovidka.php>)



2. **"Electronic catalog"** (remote literature search among the library's collections) (<http://lib.pnu.edu.ua/lib/>)



3. **"E-library"** (electronic learning resources) (<http://lib.pnu.edu.ua/elibrary.php>)



4. **"Determination of the UDC index"** (you need to make a request by filling out a Google form) (<http://lib.pnu.edu.ua/udk-online.php>)



5. **"Digitization of individual pages of publications"** (you need to make a request by filling out a Google form) (<https://docs.google.com/forms/d/>)



Structure of the scientific library and work schedule of departments



Phone.: +38 0342 59-61-10

E-mail: lib@pnu.edu.ua

*Legal and regulatory framework
of scientific activity at PNU*

*Laws of
Ukraine*

nmv.pnu.edu.ua/нормативні-документи/zakony_ukr/



nmv.pnu.edu.ua/нормативні-документи/постанови-кабінету-міністрів/

*Regulations of
the Cabinet of
Ministers of
Ukraine*



Regulations

<https://nmv.pnu.edu.ua/polozhenja/>



*Letters of
MES*

nmv.pnu.edu.ua/нормативні-документи/листи-мон/



*PNU
orders*

nmv.pnu.edu.ua/накази-і-розпорядження/накази-ректора/



nmv.pnu.edu.ua/нормативні-документи/накази-мон/

*MES
orders*



Laws of Ukraine

1. The Law of Ukraine "On Education"
2. The Law of Ukraine "On Higher Education"
3. Law of Ukraine "On Scientific and Scientific and Technical Activities"

Resolutions of the Cabinet of Ministers of Ukraine

1. On the procedure for exercising the right to academic mobility

Regulatory documents governing postgraduate studies, preparation, defense of dissertations and publication of scientific articles

We offer an extended list of regulations and other necessary documents that will help you navigate the legislation governing postgraduate studies, preparation, defense of dissertations and publication of scientific articles (as of October 22, 2019).

<http://lib.pnu.edu.ua/aspirant.php>

**POSTGRADUATE STUDIES (ADJUNCT)****Choosing a specialty.**

The list of fields of knowledge and specialties in which higher education students are trained, 2015.

**Procedure and conditions for admission to postgraduate studies (adjuncture).**

The Procedure for the Preparation of Higher Education Candidates for the Degree of Doctor of Philosophy and Doctor of Science in Higher Education Institutions (Scientific Institutions), 2016.

**Preparation of applicants for higher education of the degree of Doctor of Philosophy in postgraduate studies (adjunct).**

The Procedure for the Preparation of Higher Education Candidates for the Degree of Doctor of Philosophy and Doctor of Science in Higher Education Institutions (Scientific Institutions), 2016.



PUBLICATION OF ARTICLES AND CONFERENCE ABSTRACTS

Requirements for the composition and number of publications.

Requirements for publishing the results of dissertations for the degree of Doctor and Candidate of Sciences, 2019



Requirements for a published monograph submitted for the degree of Doctor and Candidate of Sciences, 2019.

**Selecting a journal for publication.**

List of scientific professional publications of Ukraine, in which the results of dissertations for the degree of Doctor of Sciences and PhD may be published



List of electronic scientific professional editions of Ukraine in which the results of dissertations for the degree of Doctor of Sciences and PhD may be published



List of Ukrainian journals indexed in the international scientometric databases Scopus and Web of Science



DESIGN OF THE TEXT OF THE DISSERTATION AND ABSTRACT

Dissertation text formatting.

Requirements for dissertations in 2017



DSTU 8302:2015 Information and documentation. Bibliographic reference. General provisions and rules of drafting, 2016.

**Formatting citations, references and bibliography**

International citation styles and references in scientific papers.



DSTU 8302:2015 Information and documentation. Bibliographic reference. General provisions and rules of drafting, 2015.

**Запобігання плагіату.**

Recommendations for the prevention of academic plagiarism and its detection in scientific works (abstracts, dissertations, monographs, scientific reports, articles, etc.), 2018.



THESIS DEFENSE



The Procedure for Awarding and Deprivation of the Degree of Doctor of Sciences, approved by the Resolution of the Cabinet of Ministers of Ukraine of November 17, 2021 No. 1197



On approval of the Regulations on the Specialized Academic Council for the awarding of the degree of Doctor of Sciences, Order of the Ministry of Education and Science No. 1359 of 13.12.2021



On Approval of the Procedure for Awarding the Degree of Doctor of Philosophy and Cancellation of the Decision of a One-time Specialized Academic Council of a Higher Education Institution or Research Institution to Award the Degree of Doctor of Philosophy. CMU Resolution No. 44 of January 12, 2022.

DISSERTATION EXAMINATION

Regulations on expert councils for the examination of dissertations, 2011.



Other regulatory documents of the PNU

1. Regulations on the Prevention of Academic Plagiarism at Vasyl Stefanyk Precarpathian National University
2. Regulations on the Ethics and Academic Integrity Commission of Vasyl Stefanyk Precarpathian National University
3. Charta of Honor of Vasyl Stefanyk Precarpathian National University

PNU awards 2021



Grand Prix in the nomination "Research activities of a higher education institution"



Educational Trusted Partner award from the Ukrainian IT company Softserve

PNU awards 2022



Acknowledgement from the charitable organization "SpivDiya" Charitable Foundation



Acknowledgment for the successful implementation of the cross-border cooperation project

«Прокидаючись вранці, запитай себе: «Що я повинен зробити». Увечері, перш ніж заснути: «Що я зробив»

Піфагор

Мотивація на щодень

«Удосконалюватись – значить змінюватись, бути досконалим – означає змінюватись часто»

Вінстон Черчілль



**Vasyl Stefanyk
Precarpathian National
University**

«The best way to get started with something is to quit talking and start doing»

Walt Disney

«Не намагайся бути найкращим у світі. Віддавай світові все найкраще, що є в тобі»

Регіна Бретт

If you still have questions

If you have any questions about scientific work, scientific competitions, publication of research results, please contact the Research Department (room 218) or write to:



nauka@pnu.edu.ua

If you have any questions about the preparation of project proposals for international grants, please contact the Project Management Department (room 202) or send an e-mail to:



projects_dep@pnu.edu.ua

If you have any questions about the preparation of project proposals for international grants, please contact the Agents of Change Project and Education Space (88 Chornovola St.) or write to:



agentyzminpnu@gmail.com

If you have any questions about participating in mobility programs or international internships, please contact the International Relations Department (room 223) or send an e-mail:



interdep@pnu.edu.ua

Contacts

Vasyl Stefanyk Precarpathian National University
57 Shevchenko St.

Ivano-Frankivsk 76018 Ukraine

tel. (+380-0342) 75-23-51

fax (+380-0342) 53-15-74

e-mail: office@pnu.edu.ua

hotline e-mail to contact the rector: rector@pnu.edu.ua



Official website:

<https://pnu.edu.ua/>



Telegram:

https://t.me/pnu_vs



Instagram page:

[instagram.com/pnu_vs_official/](https://www.instagram.com/pnu_vs_official/)



YouTube:

[youtube.com/channel/UCGaQvIa448AGo7yEshngRfQ](https://www.youtube.com/channel/UCGaQvIa448AGo7yEshngRfQ)



Facebook page:

[facebook.com/PNUIVS/](https://www.facebook.com/PNUIVS/)



Twitter:

twitter.com/pnu_edu_ua



With us you will succeed!