



JAGIELLONIAN
UNIVERSITY
IN KRAKÓW





PRESENT
RECOGNITION
MISSION
SCIENCE AND RESEARCH
COOPERATION
EDUCATION



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PRESENT

The Jagiellonian University is a dynamic centre of research and education where the latest **technologies and innovations** are developed.

The University comprise

→ **16** 
faculties

→ and numerous
research centres
located across **4** 
campuses

The University carries out groundbreaking research projects and develops key scientific hubs, including the **National Synchrotron Radiation Centre SOLARIS**, the **Małopolska Centre of Biotechnology**, the **Jagiellonian Centre for Experimental Therapeutics**, the **Centre for Brain Research** and the **Jagiellonian Centre for Artificial Intelligence**. Interdisciplinary research is also carried out by units such as the **Copernicus Center for Interdisciplinary Studies** and the **Center for the Development of Therapies for Civilization and Age-related Diseases**.



The Jagiellonian University actively strengthens cooperation with the social and economic environment. Thanks to projects undertaken by individual faculties and units such as **Life Science Park, the JU Centre for Technology Transfer CITTRU and the Academic Business Incubator**, the academic community is supported in developing start-ups and commercialising innovations. This makes it possible to apply knowledge and technology effectively in economic practice.



Our University is one of the highest ranked higher education institutions in Poland. For years we have held leading positions in the national ranking published by the ‘Perspektywy’ Education Foundation. We are also included in such renowned international rankings as the QS World University Rankings, the Academic Ranking of World Universities (‘Shanghai Ranking’) and the Times Higher Education World University Ranking.

The Center for World University Rankings (CWUR) ranks the Jagiellonian University

→ **1** 
as first among
Polish higher
education
institutions

The University also has a strong representation of

→ **133** 
in the global listing of the
World’s Top 2% Scientists

and has been awarded the prestigious **HR Excellence in Research** distinction granted by the European Commission to institutions that meet the highest standards in academic employment and development.

The University belongs to an elite group of institutions implementing the **Excellence Initiative – Research University programme**, which supports the development of worldclass research and the internationalisation of science and scholarship.

RECOGNITION





For nearly seven centuries, the Jagiellonian University has shaped the future of science and society.

As an academic institution of the highest standing, it consistently pursues its mission of striving for research excellence and providing education grounded in responsibility and openness. The University proudly preserves its rich intellectual and cultural heritage while continuously evolving to foster critical thinking, creative exploration and inspiration for generations of students and scholars.

MISSION



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Founded in 1364 in Kraków by King Casimir the Great, the Jagiellonian University has been, from the outset, a place where knowledge, ethics and responsibility form the foundation of the academic community.

For centuries, the Jagiellonian University has been an integral part of Kraków's cultural and historical heritage, shaping its intellectual character.

The University's motto **‘Plus ratio quam vis’ – ‘Reason before force’** – reminds us of the paramount importance of wisdom and intellect in building a world based on justice and forward thinking.





The Jagiellonian University continues its centuries-old research tradition and today stands among the leaders of worldclass scholarship.

This is the birthplace of discoveries that transform **medicine, biotechnology, physics, the humanities and the social sciences**. The high quality of research is evidenced by numerous European Research Council (ERC) grants, projects carried out within the framework of the Dioscuri Programme, as well as the achievements of young scholars recognised by the Ministry of Science and Higher Education, the National Science Centre, and the National Centre for Research and Development.

SCIENCE AND RESEARCH

RESEARCH AND PROJECTS

In 2025 the Jagiellonian University carried out

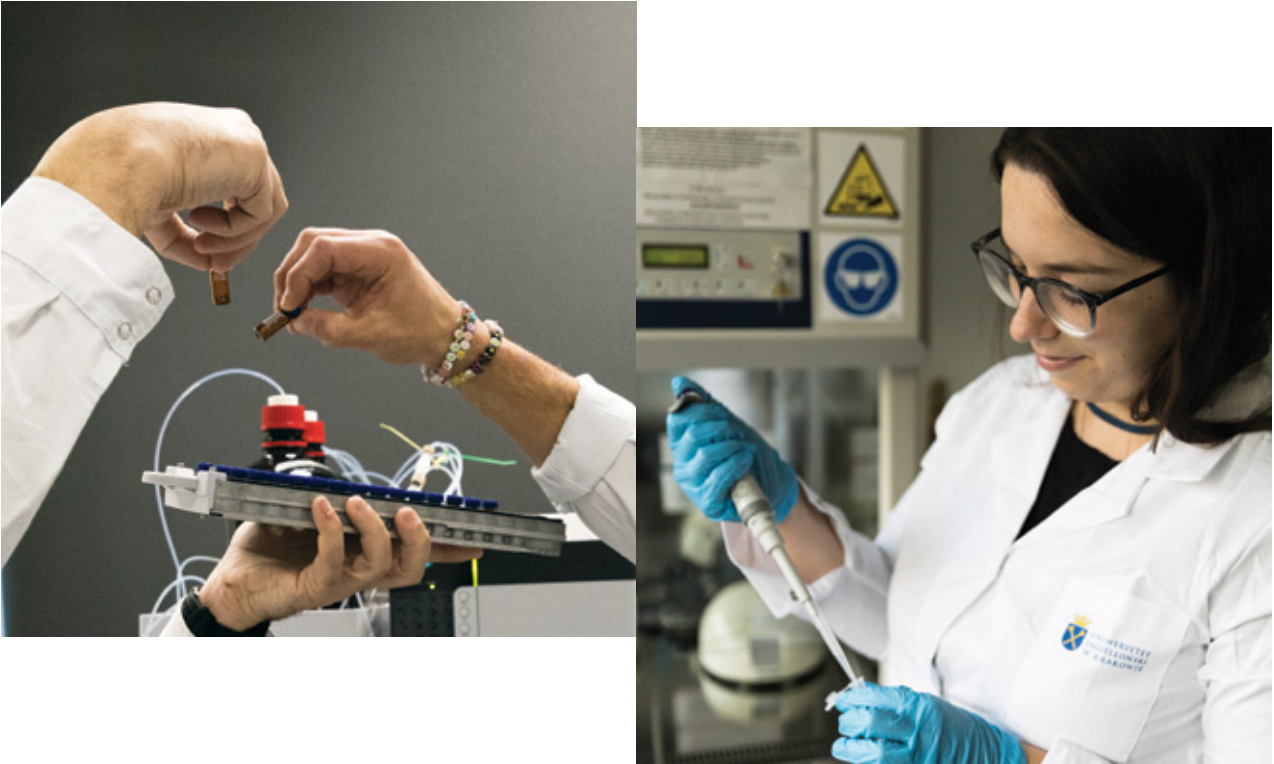
→ **1661** 
research, educational and
infrastructural projects

from the EU programmes Horizon 2020
and Horizon Europe to initiatives of the
Foundation for Polish Science and the Eu-
ropean Funds for Małopolska 2021–2027.

→ **433** 
new projects

→ **359** 
of which have
an international scope.

These figures best illustrate the global dimension
and dynamic development of JU's research environment.



National Science Centre grants supporting pioneering projects in almost every field.

PRESTIGIOUS GRANTS AND SCHOLARSHIPS

Every grant and scholarship is not only a distinction:
it is confirmation that the research conducted
at the JU matters to the world.

14 
ERC grants

→ **14** 
Foundation for Polish Science
for young researchers

→ **27** 
scholarships from the Minister of
Science and Higher Education for
outstanding early career scholars



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INVESTMENTS IN SCIENCE AND RESEARCH

In recent years, the JU has significantly expanded its research and teaching infrastructure. Modern laboratories, scientific centres and digital projects not only support top level research but also connect science with business, industry and culture.



New projects and facilities strengthen the University's position as one of the most advanced research centres in Central Europe.

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SPECIALISED LABORATORY OF BIOLOGICAL INTERACTIONS (JU FACULTY OF BIOCHEMISTRY, BIOPHYSICS AND BIOTECHNOLOGY)

- A modern laboratory equipped with advanced systems for analysing biomolecular interactions.
- Realtime monitoring of protein–protein interactions.
- Support for the development of new biological therapies and protein-based drugs.



- **UNIVERSITY HOSPITAL CAMPUS IN PROKOCIM (JU MC FACULTY OF MEDICINE)**
- The largest infrastructure project in the history of JU MC – **a medical campus with an area of more than 110,000 m².**
- Comprehensive clinical, educational and research facilities.
- Modern medical technologies, automation systems and environmentally friendly solutions – one of the most advanced hospital-university complexes in Central Europe.



CENTER FOR THE DEVELOPMENT OF THERAPIES FOR CIVILIZATION AND AGE-RELATED DISEASES (JU MC)

- A newly built complex with **24 research laboratories, a biobank and a PET/MRI imaging centre.**
- Integration of basic and clinical research.
- A space for pioneering therapies for diseases of affluence.

PROJECT 'DURABLE' – EUROPEAN NETWORK OF SUSTAINABLE LABORATORIES (MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY)

- An international consortium creating a network of laboratories that identify and monitor health threats.
- The project strengthens Europe's resilience to pandemics and biological risks by building new diagnostic and research infrastructure.

GLACIOS CRYOELECTRON MICROSCOPE AT THE SOLARIS CENTRE

- A state-of-the-art cryoelectron microscope enabling the observation of biological structures in natural cryogenic conditions.
- The possibility to study proteins, viruses and nanostructures at atomic resolution.

RESEARCH AND DEVELOPMENT CENTRE OF THE JU FACULTY OF CHEMISTRY

- New laboratories for analytical, physicochemical and materials chemistry, financed by the European Funds for Małopolska.
- Connecting science with industry – enabling research on functional materials, catalysis and green chemistry.

THE JÓZEF WARSZEWICZ ORANGERY (JAGIELLONIAN UNIVERSITY BOTANICAL GARDEN)

- A modern research and educational greenhouse reconstructed on the site of the historic nineteenth-century orangery.
- Combining research, teaching and science communication – research on tropical plants and climate education.

DIHELIB / ARCARIUM – JAGIELLONIAN DIGITAL HERITAGE (JAGIELLONIAN LIBRARY)

- A project for the digitisation and analysis of manuscripts supported by AI tools.
- Integration of the humanities with new technologies.
- Opening previously inaccessible collections to global research on culture and history.



**MAREK KAC CENTER FOR COMPLEX SYSTEMS
RESEARCH (JU FACULTY OF PHYSICS,
ASTRONOMY AND APPLIED COMPUTER
SCIENCE)**

- New JU computational infrastructure equipped with GPU clusters for AI research and advanced systems modelling.
- Potential to train advanced machine learning models, analyse medical images and large-scale data in natural and social sciences.

**SIMULATION ROOM AT THE JU
INSTITUTE OF DENTISTRY**

- The first such facility in Poland equipped with dental simulators based on haptic virtual reality.
- Safe and realistic training in dental treatment – from preventive treatment to surgeries and biological therapies.





INTERNATIONAL COOPERATION

In the face of dynamic changes and growing global research competition, internationalisation has become a cornerstone of the modern university. The Jagiellonian University is consistently strengthening its reputation as an open, innovative institution, taking active part in the shaping of world academic community.

Thanks to a broad international collaboration, the Jagiellonian University is building strategic partnerships with world's leading research institutions, cementing its global position. The University's participation in prestigious academic networks and alliances opens up new research and education opportunities, supports innovation and increases the recognisability of the Jagiellonian University in the global research environment.

Internationalisation also means the development of a wide range of interesting study programmes, which attract students, PhD candidates and researchers from all over the world, enriching the University's cultural diversity. The intensification of mobility through international exchange, internships and joint research projects improves student and staff competence, broadens horizons, and increases openness, which is crucial for modern-day research and economy.

MOBILITY AND COLLABORATION

The JU actively participates in Erasmus+ KA131 (mobility within the EU and associated states) and Erasmus+ KA171 (exchange with universities outside the EU) programmes.

Each year, hundreds of students and staff enrol in foreign study programmes, take part in internships and research projects, gaining experience in an international environment.

In 2025 the University had



forming a cooperation network spanning from Lisbon to Tokyo.

JU IN INTERNATIONAL NETWORKS

The Jagiellonian University is a member of 12 prestigious university networks that set the tone for contemporary higher education, allowing the intensification of research cooperation, increasing mobility of students and staff, and supporting innovation, internationalisation and knowledge transfer.

 **Una Europa** – an alliance of eleven European universities forming a common space of research and education, supporting mobility, research collaboration and sustainable growth.

 **The Guild of European Research-Intensive Universities** – a network of twenty-three research-intensive universities from seventeen countries, supporting research excellence and universities' influence on European research policy.

 **Coimbra Group** – an association of the oldest and most prestigious universities in Europe, promoting academic cooperation, mobility, and exchange of knowledge and experience.

 **Utrecht Network** – a network of European universities fostering internationalisation of education through student and staff exchange and joint programmes of study.

 **The Europaeum** – a consortium of leading European universities supporting intercultural dialogue, research collaboration, and education in the spirit of European values.

 **AUCSO (Association of University Chief Security Officers)** – an organisation that brings together experts in academic security, supporting the exchange of experience and promoting best practices in this area.



 **The Baltic University Programme (BUP)** – a network of 110 higher education institutions from the Baltic Sea region, cooperating in the field of education and research on sustainable development and democracy.

 **European University Association (EUA)** – the largest organisation representing European higher education institutions, supporting their growth, research quality and participation in the Bologna Process.

 **EUNIS (European University Information Systems)** – an organisation supporting the development of information technology and digital transformation in European higher education.

 **Scholars at Risk (SAR)** – an international network protecting scholars in danger of repression and promoting academic freedom and human rights.

 **Unitown (Network of Excellence for University Cities)** – a network linking cities and academic institutions with the aim of cooperation for urban and academic space development.

 **CoARA (Coalition for Advancing Research Assessment)** – a coalition of research institutions aimed at research assessment reform and promotion of science transparency, diversity and quality.

Within the framework of these organisations, the Jagiellonian University participates in research, education and social projects contributing to the creation of a common space of European and global higher education.

MULTICULTURAL UNIVERSITY

The international character of the Jagiellonian University is visible in everyday academic life:

- International students account for about 10% of the student community.
- During the last two years, the number of foreign university applicants (prospective students) increased by 40%.
- The University runs over 30 study programmes in English, and thousands of JU students focus on learning foreign languages and cultures (e.g. at the Faculty of Philology or the Faculty of International and Political Studies) in order to work in an international environment.



This linguistic and cultural diversity forms an environment that inspires people, brings them together and opens their minds.



TEACHING AND
LEARNING

The Jagiellonian University offers a wide variety of educational opportunities – from bachelor studies, through master studies, to doctoral schools and post-diploma programmes. The Jagiellonian University is constantly expanding its educational offer, as exemplified by such recently launched programmes as Joint Bachelor in Sustainability (BASUS), run jointly with universities from all over Europe, or Artificial Intelligence. The thriving Jagiellonian University of the Third Age brings together different generations and allows senior citizens to take part in academic life.

JU IN NUMBERS

16 
faculties

over
300 
first- and
second-cycle study
programmes

4 
doctoral schools

60 
post-diploma
programmes

over
30 
programmes
in English

over
32 000 
students

over
7 700 
graduates per year

over
30 000 
applications for full-time
programmes per year



INSPIRING PEOPLE

The University owes its high quality of education to nearly

→ **5000** 
academics

including

→ **500** 
titular professors

– devoted and passionate researchers, mentors and pioneers.

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Their hard work and dedication make the Jagiellonian University one of top research-intensive universities in Central Europe.

High grades from the Polish Accreditation Committee and results of student satisfaction surveys confirm that the **JU is a perfect place to study.**



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MODERN INFRASTRUCTURE

The Jagiellonian University consistently works to improve the learning and work environment as well as students' living conditions. The dormitories are systematically renovated and modernised.

A modern dormitory is being built at the Campus of the 600th Anniversary of the JU Revival and the construction of another one is planned. Together, they will provide accommodation to about **400 students**.

The sport facilities are also constantly developed, including the construction of a new sports hall at the JU Sports and Recreation Centre.



FACULTIES OF THE JAGIELLONIAN UNIVERSITY

Faculty of Law and Administration wpia.uj.edu.pl

Faculty of Medicine wl.cm.uj.edu.pl

Faculty of Pharmacy farmacja.cm.uj.edu.pl

Faculty of Health Sciences wnz.cm.uj.edu.pl

Faculty of Philosophy phils.uj.edu.pl

Faculty of History historyczny.uj.edu.pl

Faculty of Philology filg.uj.edu.pl

Faculty of Polish Studies polonistyka.uj.edu.pl

Faculty of Physics, Astronomy and Applied Computer Science fais.uj.edu.pl

Faculty of Mathematics and Computer Science matinf.uj.edu.pl

Faculty of Chemistry chemia.uj.edu.pl

Faculty of Biology wb.uj.edu.pl

Faculty of Management and Social Communication wzks.uj.edu.pl

Faculty of International and Political Studies wsmp.uj.edu.pl

Faculty of Biochemistry, Biophysics and Biotechnology wbbib.uj.edu.pl

Faculty of Geography and Geology wgig.uj.edu.pl

Centre for Marketing and Community Engagement,
Jagiellonian University in Kraków, 2025





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