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Poland is the 7<sup>th</sup> largest country in Europe (population of 38 million people). It is a member of the European Union and the Schengen Area. Whoever enters Poland may freely travel around all member states.



# HIGHER EDUCATION INSTITUTIONS IN POLAND



- Academic tradition in Poland goes back to the mid-14<sup>th</sup> century. The first Polish university was established in Krakow in 1364.
- 132 public Higher Education Institutions (HEIs)
- 1.2 million students; 78 000 international long-term students
- Poland is a member of the European Higher Education Area. Polish academies, as a participant in the EHEA and the Bologna Process, have introduced e.g. the three-cycle framework of higher education qualifications and the European Credit Transfer System.

# WARSAW - AN ACADEMIC CITY



- Capital city of Poland: 1.7 million inhabitants, 8.3 million tourists per year, 150 cinemas, theatres, music venues and museums, 80 parks, 450 kilometres of bike trails
- 15 public Higher Education Institutions (HEIs)
- 240 000 students per year (more than in Berlin or Prague)
- According to Nature: Warsaw is the country's main research hub and is becoming a hub of globally competitive science. ("Poland: Into the light", 2017)
- According to QS Best Student Cities 2019 Warsaw took 51<sup>st</sup> place in the world.
   It receives a very high score in the affordability category thanks to its combination of low living costs and reasonable tuition fees.



The University of Warsaw was founded in 1816. It is the largest university in Poland and the best research centre in the country.

## UW – FACTS AND FIGURES



- UW occupies 1<sup>st</sup> place in the national rankings of universities
- UW belongs to the top 3% of universities in the world according to the rankings such as THE, QS, ARWU; 12 subjects run by UW were ranked in the Shanghai's Global Ranking of Academic Subjects 2020 (Physics – 51-75, Mathematics – 76-100)
- UW was granted research university status for 2020-2026
- UW belongs to the 4EU+ Alliance, which was selected as a European University (2019-2022)
- UW was granted the "HR Excellence in Research" award





The University of Warsaw graduates have won 6 Nobel Prize awards:

- Nobel Prize in Literature: Henryk Sienkiewicz, Czesław Miłosz, Olga Tokarczuk
- Nobel Peace Prize: Menachem Begin, Joseph Rotblat
- Nobel Prize in Economic Sciences: Leonid Hurwicz

# UNIVERSITY COMMUNITY

- 7 498 employees3 834 academic teachers
- 2 451 doctoral candidates
- 40 493 students
- 4 802 international students and doctoral candidates
- 2 086 postgraduate students
- 9 000 graduates per year



### 24 FACULTIES

- Faculty of Applied Linguistics
- Faculty of Applied Social Sciences and Resocialisation
- Faculty of Archeology
- Faculty of "Artes Liberales"
- Faculty of Biology
- Faculty of Chemistry
- Faculty of Culture and Arts
- Faculty of Economic Sciences
- Faculty of Education
- Faculty of Geography and Regional Studies
- Faculty of Geology
- Faculty of History

- Faculty of Journalism, Information and Book Studies
- Faculty of Law and Administration
- Faculty of Management
- Faculty of Mathematics,
   Informatics and Mechanics
- Faculty of Modern Languages
- Faculty of Oriental Studies
- Faculty of Philosophy
- Faculty of Physics
- Faculty of Polish Studies
- Faculty of Political Science and International Studies
- Faculty of Psychology
- Faculty of Sociology

# 1<sup>ST</sup>, 2<sup>ND</sup> AND UNIFORM MASTER'S STUDIES



- over 100 programmes in humanities, social, exact and natural sciences
- 27 English-language programmes
   within the Polish-language programmes, 2 000 courses are taught in foreign languages
- 22 double degree programmes run by the UW and international partners
- Recognition of Prior Learning (RPL) process for recognising knowledge, skills and competences that have come from experience or previous formal or informal learning; the recognition gained may considerably shorten the normal period of studying

### 27 ENGLISH-LANGUAGE PROGRAMMES

- American Studies (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- Archaeology (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- Chemistry (2<sup>nd</sup> cycle)
- Cognitive Science (2<sup>nd</sup> cycle)
- Data Science and Business Analytics (2<sup>nd</sup> cycle)
- English Studies (1st, 2nd cycle)
- Environmental Management (2<sup>nd</sup> cycle)
- European Politics and Economics (1<sup>st</sup> cycle)
- Finance, International Investment and Accounting (1st cycle)
- Humanitarian Action (2<sup>nd</sup> cycle)
- International Business Program (2<sup>nd</sup> cycle)

- International Economics (2<sup>nd</sup> cycle)
- International Relations (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- International Studies in Philosophy (1<sup>st</sup> cycle)
- Master in Food Systems (2<sup>nd</sup> cycle)
- Oriental Studies Inner Asia: Mongolian and Tibetan Studies (2<sup>nd</sup> cycle)
- Physics (2<sup>nd</sup> cycle)
- Political Science (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- Psychology (uniform Master's cycle)
- Sustainable Development (2<sup>nd</sup> cycle)
- Quantitative Finance (2<sup>nd</sup> cycle)
- Teaching English to Young Learners (2<sup>nd</sup> cycle)

The University of Warsaw provides education which is a definite asset in the labour market. According to the monitoring of UW graduate careers, 94% of former students find employment within a year of graduation.



## UW DOCTORAL SCHOOLS



- Doctoral School of Humanities
   archaeology, philosophy, history, linguistics, literary studies, cultural and religious studies, arts
- Doctoral School of Social Sciences
   economics and finance, socio-economic geography and land management, safety studies,
   social communication and media studies, political and administration science, management
   and quality studies, legal studies, sociology, pedagogy, psychology
- Doctoral School of Exact and Natural Sciences
   astronomy, mathematical sciences, computer science, biological sciences, chemical sciences,
   physical sciences, earth and environmental sciences
- Interdisciplinary Doctoral School
- each doctoral candidate has an opportunity to follow a complete learning pathway in English



# POST-DIPLOMA PROGRAMMES AND COURSES

- 109 post-diploma programmes
   2 Master of Business
   Administration programmes
- Open University courses
- Foreign language courses and certificate examinations



## UNIVERSITY OF RESEARCH



- research university status for 2020-2026
- 3 834 academic teachers (529 professors) & 2 451 doctoral candidates
- 180 million EUR subsidies for maintenance and development of didactic and research potential
- more than 1 400 research projects and topics
- 1 600 projects financed from the national or international research grants in humanities, social, exact and natural sciences, as well as interdisciplinary studies, including subjects in medical or technical sciences
- 5 200 publications per year





UW scientists carry out research not only in Poland. The astronomers observe the sky in the Las Campanas Observatory in Chile. The archeologist are carrying out the work in 20 countries, on 5 continent. The archaeological research centre in Cairo has been in operation since 1959. There is a scientific research entity in Peru entitled The Center for Andean Studies in Cusco. In 2018, a new archaeological unit in Khartoum has been opened in Sudan.



Following the competition of the Ministry of Science and Higher Education entitled "Excellence Initiative — Research University", the University of Warsaw was gratned research university status for 2020-2026. The UW will receive 10% extra on a state subsidy. This will boost the development of 5 priority research areas and the execution of 70 measures specified in the application.

### EU RESEARCH FUNDS

- UW researchers participate in international research projects carried out under the European Knowledge and Innovation Communities of the European Institute of Innovation and Technology (EIT KIC). The university is a member of:
  - EIT Food the food community,
  - EIT Climate the climate change community.
  - In 2019, the university was awarded the status of project partner within EIT Raw Materials a raw materials community.
- According to a European Commission report published in 2020 on participation in The EU Framework Programme for Research and Innovation Horizon 2020, the University of Warsaw is ranked first among the beneficiaries in Poland in terms of the number of participants (97) and coordination (19).

# EUROPEAN RESEARCH COUNCIL GRANTS



- the most prestigious European grants competitions, financed from EU framework programmes (7<sup>th</sup> FP, Horizon 2020)
- 2007-2019 scholars from UW have received 16 grants of the 37 grants given to all Polish institutions
- a wide range of research areas: algorithms, anthropology, archaeology, astronomy, cryptography, cultural studies, economy, linguistics, logic, mathematical physics, sociology
- UW also participates in 2 projects financed by the ERC as an institutional partner, coordinated by the Polish Academy of Sciences and the University of Oxford.

# EUROPEAN RESEARCH COUNCIL GRANTS

#### Starting Grant

2017 – Dr. Artur Obłuski (Polish Centre of Mediterranean Archaeology)

2016 – Dr. Marcin Pilipczuk (Faculty of Mathematics, Informatics and Mechanics)

2015 – Dr. Marek Cygan (Faculty of Mathematics, Informatics and Mechanics)

2013 - Dr. Piotr Sułkowski (Faculty of Physics)

2012 - Dr. Justyna Olko (Faculty of "Artes Liberales")

2010 – Prof. Piotr Sankowski (Faculty of Mathematics, Informatics and Mechanics)

2009 - Dr. Natalia Letki (Faculty of Philosophy and Sociology)

2009 – Prof. Mikołaj Bojańczyk (Faculty of Mathematics, Informatics and Mechanics)

2007 – Prof. Stefan Dziembowski (Faculty of Mathematics, Informatics and Mechanics)



#### Consolidator Grant

2019 - Prof. Anna Matysiak (Faculty of Economic Sciences)

2015 - Prof. Katarzyna Marciniak (Faculty of "Artes Liberales")

2015 – Prof. Mikołaj Bojańczyk (Faculty of Mathematics, Informatics and Mechanics)

2017 – Prof. Piotr Sankowski (Faculty of Mathematics, Informatics and Mechanics)

#### Proof of Concept

2015 – Prof. Piotr Sankowski (Faculty of Mathematics, Informatics and Mechanics)

#### Advanced Grant

2009 – Prof. Andrzej Udalski (Faculty of Physics – Astronomical Observatory)

2019 – Prof. Stefan Dziembowski (Faculty of Mathematics, Informatics and Mechanics)

# INTERNATIONAL COOPERATION



- 800 international partners
  - more than 680 universities in more than 100 countries that work with the UW under bilateral agreements
- 100 international societies and research networks with UW as a member
- UW is the most active Polish university in academic exchange programmes, such as Erasmus+, Central European Exchange Program for University Studies, Deutscher Akademischer Austausch Dienst programmes, Polish-American Fulbright Commission programmes

# INTERNATIONAL COOPERATION - EXAMPLES

- associations of universities with UW as a member, e.g. :
  - European University Association (EUA)
  - Network of the Universities from the Capitals of Europe (UNICA)
  - Heads of University Management & Administration Network in Europe (HUMANE)
- 100 international societies and research networks with UW as a member, e.g. :
  - Inter-university Consortium for Political and Social Research (ICPSR)
  - International Migration, Integration and Social Cohesion (IMISCOE)
  - Research Network, Central & Eastern European Network of Indian Studies (CEENIS)
  - European Research Consortium for Informatics and Mathematics (ERCIM)
  - Global Biodiversity Information Facility (GBIF)
  - Digital Research Infrastructure for the Arts and Humanities (DARIAH-ERIC)
  - Global Universities Partnership on Environment and Sustainability (GUPES)
- UW is a member of research consortiums established for specific research projects, UW scholars participate in international research undertakings, e.g.:
  - Graphene Flagship
  - H.E.S.S., CTA, LIGO/VIRGO, Planck, Gaia, Araucaria (astronomy)
  - EIT Food Knowledge and Innovation Community (KIC)
  - European Organization for Nuclear Research (CERN)
  - Next Generation Internet (NGI) the initiative of the European Commission

## 4EU+ ALLIANCE



- The Alliance brings together six, large, public and well-established universities that are comprehensive and research intensive.
- It was selected by the European Commission for funding in the the first pilot 'European Universities' call for proposals, launched as part of the 2019 Erasmus+ programme.
- The 4EU+ mission is to develop a barrier-free and continuously deepening cooperation in education, research, mobility and innovation within the Alliance.





# 4EU+ Flagship Programmes

- Health and demographic change in an urban environment
- Europe in a changing world: Understanding and engaging societies, economies, cultures and languages
- Transforming science and society by advancing information, computation and communication
- Biodiversity and sustainable environment



# COOPERATION WITH SOCIAL & BUSINESS PARTNERS



- 23 spin-off companies were set up at the UW (bioremediation, biodegradation, medical and veterinary diagnosis, genetics, satellite observations for forest economy and agriculture, Big Data analyses)
- expert centres offering analytical, laboratory and computing services: Centre for Forensic Science, Centre for Political Analysis, Biological and Chemical Research Centre
- Center for Dialogue and Cooperation serves as a platform for co-operation and communication between the university and its socio-economic environment
- Academic incubator well-equipped facilities, expert support, individual mentoring, workshops and trainings

#### The University of Warsaw life is concentrated on three campuses:

- Main Campus historic seat of the University, located in the heart of Warsaw
- Ochota Campus home to science and natural science
- Służewiec Campus home to the Faculty of Management and a part of the Faculty of Applied Linguistics buildings, student dormitories





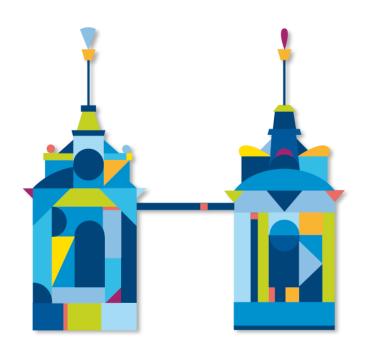
Over the last decade, thanks to EU funding, representatives of the exact and natural sciences have been equipped with laboratories facilitating research at the highest level. On the Ochota campus, two interdisciplinary centres have been built: the Centre of New Technologies and the Biological and Chemical Research Centre.

# MULTIANNUAL DEVELOPMENT PLAN (2016-2025)



- adopted in November 2015 by the Polish government
- the construction of new buildings and the reconstruction of existing facilities
- aims to:
  - stimulate the potential of the humanities and social sciences, and to integrate them into innovative experimental programmes
  - strengthen the international position of the University and encourage international academic exchange
  - develop cooperation within the social and economic environment
  - create places devoted to the popularisation of science, training and expertise, as well as lifelong-learning centres
- ca. 230 million EUR





#### **UNIVERSITY OF WARSAW**

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