



UNIVERSITY  
OF WARSAW

<http://en.uw.edu.pl>



# POLAND

7<sup>th</sup> largest country in Europe (population of 38 million people)

Poland is a member of:

- European Union (28 countries),
- Schengen Area (26 countries) – whoever enters Poland may freely around travel all member states,
- European Higher Education Area (48 countries) – the integration of education systems facilitated international cooperation between academics, made it possible to compare levels of education and contributed as a result to an increase in student and scholar mobility.



# HIGHER EDUCATION INSTITUTIONS IN POLAND



- Academic tradition in Poland goes back to the mid-14<sup>th</sup> century.
- Today Poland has 132 public Higher Education Institutions (HEIs):  
classic universities, medical schools, universities of applied sciences, schools of economics, schools of agriculture, teacher training colleges, schools of fine arts, sports colleges, military colleges, ecclesiastical colleges, vocational colleges.
- 1.4 million students receive an education in Poland every year.

# POLAND – MEMBER OF EUROPEAN HIGHER EDUCATION AREA

As a participant in the European Higher Education Area and the Bologna Process, Polish academies have introduced:

- the three-cycle framework of higher education qualifications (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> cycle studies and long cycle – uniform Master's studies),
- the European Credit Transfer System,
- study programmes based on common learning effects, which facilitates comparison of diplomas in the European framework of qualifications,
- diploma supplements.



# FOREIGN STUDENTS IN POLAND



- Currently, Polish academies are hosts to 65 800 long-term students from over 150 countries.
- Study programmes in Poland are most often selected by students from:  
Belarus, China, the Czech Republic, Norway, Germany, India, Lithuania, Russia, Saudi Arabia, Spain, Sweden, Turkey, Ukraine and the USA.
- Polish academies participate in mobility programmes not only within Europe, but also worldwide.

Poland is a very active participant in the Erasmus+ Programme. During the past two decades, our country has been visited by 30 000 grant recipients from the European Union, and 100 000 Polish students have travelled abroad.



# WARSAW

– POLITICAL, ECONOMIC,  
SOCIAL AND CULTURAL  
CENTRE  
OF POLAND



- Capital city of Poland
  - 1.7 million inhabitants,
  - 8.3 million tourists per year,
  - 150 cinemas, theatres, music venues and museums,
  - 79 parks, 446 kilometres of bike trails.
- Warsaw is steadily climbing the international rankings of the world's most attractive urban areas: Top 50 of the City Brand Index, United Nations State of the World's Cities report, best cities ranking and report by the Economist Intelligence Unit.

Warsaw took 15<sup>th</sup> place among most sociable and friendly cities in the world – Business Insider, “The 19 most sociable and friendly cities in the world”, 2017

Warsaw has – for the second time running – been named fDi's Polish City of the Future – fDi Intelligence (Financial Times), “Polish Cities of the Future 2017/18”, 2017

# WARSAW – ACADEMIC CITY



- 15 public Higher Education Institutions (HEIs)
- 240 000 students per year (more than in Berlin or Prague)
- Warsaw and the region of Mazovia are most often chosen by international students coming to Poland: 30% of all foreigners coming to Polish academies study here.
- According to QS Best Student Cities 2017 Warsaw took 52<sup>nd</sup> place among the best cities in the world. It receives a very high score in the affordability category – within the top five of the entire index – thanks to its combination of low living costs and reasonable tuition fees.
- 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)





# UW – FACTS AND FIGURES

- University of Warsaw was founded in 1816.
  - In November 2016, UW celebrated the 200<sup>th</sup> anniversary of its foundation
  - The slogan for the anniversary was: “Two centuries. Good beginning”
- 47 600 students and doctoral students
- 7 250 employees
- 21 faculties, 30 academic and research units
- 330 million euro budget
- 800 international partners
- 100 international societies and research networks with UW as a member
- University graduates have won 5 Nobel Prize awards:
  - Nobel Prize in Literature: Henryk Sienkiewicz, Czesław Miłosz,
  - Nobel Peace Prize: Menachem Begin, Joseph Rotblat,
  - Nobel Prize in Economic Sciences: Leonid Hurwicz.



# 3 CAMPUSES IN WARSAW

University life is concentrated on three campuses:

- Main Campus
  - historic seat of the University,
  - located in the heart of Warsaw – part of the city's flagship Royal Route,
  - appreciated for its elegant architecture, dating back to 17<sup>th</sup> century,
  - home to the humanities and social sciences, the UW authorities and central administration offices.
- Ochota Campus
  - home to science and natural science,
  - recently gained impressive new buildings, housing state-of-the-art laboratories.
- Służewiec Campus
  - home to the Faculty of Management and a part of the Faculty of Applied Linguistics buildings, student dormitories.



# UNIVERSITY COMMUNITY

- 7 250 employees (3 750 academic teachers)
- 44 400 students
- 3 200 doctoral students
- 4 400 foreigners among students and doctoral students
  - 2 500 long-term students
  - 1 900 exchange and visiting students (e.g. Erasmus+)
- 3 000 postgraduate students
- 33 700 candidates for long-term studies (2 100 international candidates)
- 10 000 graduates per year



# WIDE RANGE OF DEGREE PROGRAMMES

1<sup>st</sup>, 2<sup>nd</sup> and long cycle  
– uniform Master's studies



- programmes in humanities, social, exact and natural sciences
- 25 English-language programmes
- Within the Polish-language programmes, approximately 2 000 courses are taught in foreign languages
- 29 double degree programmes run by the UW and international partners (student can complete the two programmes in the standard time period and graduate obtaining a degree from both of the programmes)
- 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

# 25 ENGLISH-LANGUAGE PROGRAMMES

1<sup>st</sup>, 2<sup>nd</sup> and long cycle – uniform Master's studies

- American studies (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- Applied Petroleum Geosciences (2<sup>nd</sup> cycle)
- Archaeology (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- Chemistry (2<sup>nd</sup> cycle)
- Economics (2<sup>nd</sup> cycle)
- English Philology (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- Environmental Management (2<sup>nd</sup> cycle)
- European Administration (2<sup>nd</sup> cycle)
- Finance, Investments and Accounting (1<sup>st</sup> cycle)
- Humanitarian Action (2<sup>nd</sup> cycle)
- Informatics and econometrics – Data Science (2<sup>nd</sup> cycle)
- International Business Program (2<sup>nd</sup> cycle)
- International relations (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- Internal Security (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- Philosophy (1<sup>st</sup> cycle)
- Political Science (1<sup>st</sup>, 2<sup>nd</sup> cycle)
- Psychology (uniform Master's cycle)
- Quantitative Finance (2<sup>nd</sup> cycle)
- Teaching English to Young Learners (2<sup>nd</sup> cycle)



# DOCTORAL PROGRAMMES



- 35 programmes of doctoral studies
- Faculties of the University of Warsaw provide individual PhD programmes held in English that are aimed at foreign students.
- Co-tutelle agreements – a joint doctoral assessment process that enables a PhD candidate to prepare one doctoral dissertation under dual supervision and leads to the conferment of a doctoral degree at UW and an equal degree at the foreign partner institution (40 doctoral co-tutelle agreements in various academic disciplines have been signed in the last three years).

# POSTGRADUATE PROGRAMMES AND COURSES



- 145 postgraduate programmes
- 3 Master of Business Administration (MBA) programmes
  - in the latest Eduniversal ranking (2016) MBA studies offered by the University of Warsaw maintains top position in regional ranking (Eastern Europe): Global MBA – 1<sup>st</sup> place in the category “general management”, Executive MBA – 3<sup>rd</sup> place in the category “executive MBA & MBA part time”, International MBA Programme – 2<sup>nd</sup> place in the category MBA full time”.
- Open University courses
  - available to everyone aged 16 and over,
  - based on programmes designed specially by lecturers of the University.



# QUALITY OF EDUCATION



- System monitoring the careers of EU graduates:
  - the largest research enterprise of its kind in Europe;
  - results indicate that obtaining a diploma from the University of Warsaw is a definite asset in the labour market; 94% of respondents have found employment within a year of graduation.
- Global rankings
  - According to global rankings such as the Times Higher Education World University Ranking (THE), the Quacquarelli Symonds World University Ranking (QS) and the Academic Ranking of World Universities (ARWU), UW belongs to the top 3% of universities in the world.
  - Authors of the international rankings by subject, such as the QS World University Rankings, the Eduniversal Best Masters and MBA Ranking, and the US News and World Report, select the best 200 programmes from a multitude of programmes available all over the world. More than 20 programmes provided by the University of Warsaw are listed there.

# UW – UNIVERSITY OF RESEARCH

- 3 750 academic teachers (785 professors)
- 3 200 doctoral students
- 100 million euro research budget
  - ⅓ of the University budget
- 3 350 research topics
  - in the fields of the humanities, social, exact and natural sciences, as well as numerous interdisciplinary studies, including subjects in medical or technical sciences
- 1 500 projects
  - financed by national or international research programmes, funds and organisations
- 8 700 publications per year
- 400 international conferences per year





# RESEARCH POTENTIAL

- Research potential of the University is reflected in the results of the 2016 Nature Index of Rising Stars. The University of Warsaw was ranked 3<sup>rd</sup> among the institutions of South East Europe. Globally it occupied 96<sup>th</sup> place.
- In 2016, the University of Warsaw was granted the “HR Excellence in Research” award. UW fulfilled requirements and implemented the principles underlying the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.



# INTERNATIONAL RESEARCH PROGRAMMES

- European Union funds:

7<sup>th</sup> Framework Programme (2007-2013) – 32.5 million euro, 98 projects.

In the present financial framework (2014-2020) – ca. 50 projects from the Horizon 2020 (Framework Programme for Research and Innovation), SESAR Joint Undertaking (co-financed from Horizon 2020), COSME (Framework Programme for Research and Innovation)

- Other international subsidies:

Polish-Swiss Research Programme, European Economic Area and Norway Grants, European Cooperation in the Field of Scientific and Technical Research (COST), European Space Agency, European Molecular Biology, Humanities in the European Research Area (HERA), European Organization for Nuclear Research (CERN), International Visegrad Fund Polish-German Science-Foundation, Chiang Chingkuo Foundation for International Scholarly Exchange, Google and the Intel company.

# EUROPEAN RESEARCH COUNCIL GRANTS



- The most prestigious European grants competitions, financed from EU framework programmes (7<sup>th</sup> FP, Horizon 2020)
- 2007-2017 – scholars from UW have received 14 grants of the 28 grants given to all Polish institutions
- A wide range of research areas:
  - algorithms, anthropology, archaeology, astronomy, cryptography, cultural studies, 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

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)



# NEW RESEARCH CENTRES FOR NATURAL SCIENCES



- The programme of modernisation and extension of infrastructure in life science units financed from European Union funds in 2008-2014
- The biggest university investment during recent years:
  - Biological and Chemical Research Centre – 36 interdisciplinary research teams, research area: new technologies in the fields of energetics, analytics, pharmaceuticals, medicine, biotechnology, new materials, conservation of environment and cultural heritage;
  - Centre of New Technologies – 29 interdisciplinary research teams, research area: biology, chemistry, physics and information technologies;
  - Centre for Preclinical Research and Technology – a consortium of 10 universities and institutes of the Polish Academy of Science; the biggest biomedical project in Central-East Europe, research area: new medicines and their applications.

# MULTIANNUAL DEVELOPMENT PLAN (2016-2025)



- Adopted in November 2015 by the Polish government
- ca. 230 million euro in government funding, which will allow UW to:
  - develop infrastructure for transdisciplinary research centres engaged in humanities and social sciences,
  - adapt and extend the infrastructure for a modern lifelong learning programme,
  - implement changes supporting internationalization, by constructing and modernizing student dormitories along with sports and cultural facilities.



# INTERNATIONAL COOPERATION



- 800 foreign partners (380 universities in 73 countries that work together with UW under bilateral agreements)

In 2017 the UW and the University of Cambridge have signed an agreement regarding the Cambridge Polish Studies. The programme will provide opportunities for research collaboration, as well as teaching in Polish language, literature and culture.

- academic exchange
  - UW is the most active Polish university in academic exchange programmes like Erasmus+, Central European Exchange Program for University Studies, Deutscher Akademischer Austausch Dienst programmes, Polish-American Fulbright Commission programmes,
  - 440 universities that work together with UW under the Erasmus+ programme,
- higher education cooperation

in cooperation with entities from abroad, UW carries out 8 international didactic projects regarding cooperation for innovation and the exchange of good practices financed by the EU; UW coordinates one of them – Formative Assessment for Foreign Language Learning & Teaching in Higher Education.

# INTERNATIONAL COOPERATION

## – EXAMPLES

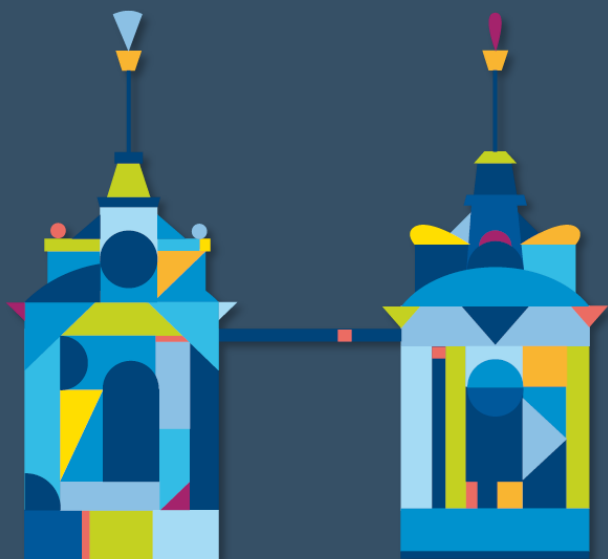
- 100 international societies and research networks with UW as a member e.g. :
  - European University Association (EUA),
  - Network of the Universities from the Capitals of Europe (UNICA),
  - Heads of University Management & Administration Network in Europe (HUMANE),
  - Inter-university Consortium 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) set up by the European Institute of Innovation and Technology (EIT),
  - European Organization for Nuclear Research (CERN),
  - Venice Time Machine (digital humanities).



# COOPERATION WITH BUSINESS PARTNERS



- 7 spin-off companies were set up at the UW in 2015-2016
  - they focus on, among other things, bioremediation, biodegradation, medical and veterinary diagnosis, genetics, satellite observations for forest economy and agriculture,
  - RDLS, Warsaw Genomics, AmerLab, Spektrino, MIM Solutions, BACTrem, GeoPulse.
- Expert centres offering analytical, laboratory and computing services: Centre for Forensic Science, Centre for Political Analysis, Biological and Chemical Research Centre.
- Digital Economy Lab
  - transdisciplinary research institute established in 2014 with the support of Google,
  - platform for cooperation between academia, business and public institutions,
  - social, economic and cultural meanings of digitalization,
  - provides analyses and expertise to support innovation, increase efficiency, and optimise organisational processes.
- Academic incubator – well-equipped facilities, expert support, individual mentoring, workshops and trainings



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