Study at the University of Zielona Góra
In the heart of Europe

**Official name:** Republic of Poland

**Political system:** Parliamentary republic

**Chief of state:** President

**Head of government:** Prime Minister

**Area:** 312,685 sq. km

**Capital city:** Warsaw

**Population:** 38 million

**Official language:** Polish

**Monetary unit:** 1 PLN

**Major religion:** Roman Catholicism

**Neighbouring countries:** Germany, Czech Republic, Slovakia, Ukraine, Belarus, Russia, Lithuania
About the region

Official name: Lubuskie Province
Municipal centers: Zielona Góra, Gorzów Wlkp.
Location: Western Poland
Area: 14 000 sq. km
Population: 1 mln
Local industry: timber, furniture, food, textiles
Local economy: construction engineering
Tourism: natural reserves, landscape parks, water reservoirs, agro-tourist farms, hunting and sailing facilities, horse-riding centers, kayak and cycling routes
About the city

Zielona Góra as a multifunctional city:

• important service center
• place of trade exchange
• financial center
• academic center
• tourist city
• recreation district
City of Bacchus

Local winemaking traditions:
• hectares of vineyards
• grapevine motifs in the architecture
• winemaking cottages – unique historical houses
• Grapevine Festival *Winobranie*
Higher education institutions in the region

Gorzów Wlkp.
Słubice
Sulechów

Zielona Góra

1 mln 23 th.
20 th.

Population
Students
University of Zielona Góra

20 thousand students

undergraduate and graduate studies: 31 subject areas
doctoral studies: 8 disciplines
postgraduate: 17 courses
Location of the University

Campus A

Campus B
Computer infrastructure

Metropolitan Area Network ZielMAN

USK Campus A
UZG

USK Campus B
UZG

USK Campus C
UZG

OBRME

USK Campus D
UZG

POL34
(Internet)

TPNET
(Internet)

ZielMAN

ZMSK

Switch

ATM 155Mb

Switch

ATM 155Mb

Switch

ATM 155Mb

Router

ATM

512 kbps

ATM 155Mb

ATM 155Mb

ATM 34Mb

FR 2Mb

WSzZAP
in Sulechów

Użytkownicy spoza
środowiska naukowego
region Zielona Góra

UZG

ATM 155Mb

ATM 155Mb

ATM 155Mb

ATM 155Mb
Foundation

Technical University of Zielona Góra

Pedagogical University in Zielona Góra
Academic staff in numbers

• Professors 254
• Doctors 437
• Master’s degrees holders 403
Levels of studies:

- undergraduate (3-4 years) – Bachelor’s degree
- graduate (1,5-2,5 years) – Master’s degree
- doctoral (3-4 years) – Ph.D.
- postgraduate (1-2 years)

Types of courses:

- full-time
- part-time
Education

Doctoral degrees:
astronomy, computer science, education, electrical engineering, environmental engineering, history, mathematics, mechanical engineering and machine operation, philosophy, physics, structural engineering

Postdoctoral (doctor habilitatus) degrees:
electrical engineering, history, mathematics
POLISH – the language of instruction

• selection of courses taught in foreign languages at each Faculty (English, French, German, Russian)

• possibility of preparing individual projects for Socrates students taught in a foreign language (mainly in English) (e.g. Socrates cooperation between our University and the University of Algarve)

• Polish intensive courses – schools of Polish language and culture for foreigners
Structure

School of Arts, Humanities and Social Sciences

School of Sciences and Economics

School of Engineering
School of Arts, Humanities and Social Sciences

- Faculty of Education and Social Sciences
- Faculty of Arts
- Faculty of Humanities
Faculty of Education and Social Sciences

Subject areas of study:
- Education
- Physical Education
- Sociology

Major research fields:
- Media and information technologies in the global educational and communications space
- Socialization of middle-town youth during political transformations
- The handicapped in the family, educational and clinical institutions as well as the local environment
Faculty of Arts

Subject areas of study:
• Graphic Arts
• Interior Design
• Jazz and Concert Music
• Music Education
• Painting
• Visual Arts Education

Major research fields:
• Visual communication – real object – visual symbols – virtual impulse
• Psychoacoustic and musical conditions for the development and musical aptitudes of children and youth
• Glass as a medium in contemporary art
Faculty of Humanities

Subject areas of study:

• Language Studies
  (English, French, German, Russian)
• Polish Studies
• History
• Philosophy
• Political Science

Major research fields:

• Theory of politics
• History of the German language
• Modern technologies in foreign language teaching
School of Sciences and Economics

- Faculty of Mathematics, Computer Science and Econometrics
- Faculty of Physics and Astronomy
- Faculty of Economics and Management
Subject areas of study:
- Computer Science and Econometrics
- Mathematics

Major research fields:
- Functional analysis
- Theory of graphs
- Optimization methods
Faculty of Physics and Astronomy

Subject areas of study:
- Astronomy
- Physics
- Technical Physics

Major research fields:
- Plasma physics and astrophysics
- Observations, theory and modelling of pulsar radiation
- Theory of fundamental interactions
Faculty of Economics and Management

Subject areas of study:
• Management and Marketing
• Economics

Major research fields:
• Activity forecasting and simulations
• Design of management systems
• Problems of the application of choice theory to the analysis of macroeconomic issues
School of Engineering

- Faculty of Mechanical Engineering
- Faculty of Civil and Environmental Engineering
- Faculty of Electrical Engineering, Computer Science and Telecommunications
Faculty of Mechanical Engineering

Subject areas of study:
- Mechanics and Mechanical Engineering
- Production Engineering and Management
- Technical and Computer Education

Major research fields:
- Network modelling of complex digital systems
- Machinability of modern construction materials in the processes of turning, drilling, milling, reaming, grinding and others
- Modelling, visualization and simulation in automated production processes
Faculty of Civil and Environmental Engineering

Subject areas of study:
- Biology
- Environmental Engineering
- Environmental Protection
- Structural Engineering

Major research fields:
- Computer methods of mechanics with inequality kinematic pairs
- Higher organisms: taxonomy, ecology and philogenesis of chosen groups of vascular plants and terrestrial arthropoda
- Impact of forced and natural convection of fluid on the process of its solidification
Faculty of Electrical Engineering, Computer Science and Telecommunications

Subject areas of study:

- Computer Science
- Electrical Engineering
- Electronics and Telecommunications

Major research fields:

- Artificial intelligence in the diagnostics of industrial processes and objects
- Control theory: multidimensional systems, distributed parameter systems
- Systems of flexible control of power transmission and quality: topology and characteristics of various systems
Library services

University Library:
• largest academic library in the region
• 1400 printed periodicals
• over 17500 electronic periodicals
• various electronic databases
Sports at the University

• sports halls
• gymnasia
• body-building gyms
• tennis courts
• sports fields
• horse-riding centre

and …
Spare time activities

• student clubs
• societies and comedy groups
• Student festival *Bachanalia*
• *Zielona Góra Science Festival*
• *Open Door Days*
Major partner countries

- Brazil
- Belgium
- Belarus
- China
- Estonia
- Holland
- Slovakia
- Czech Republic
- Russia
- Germany
- Ukraine
- France
- RPA
- Austria
- Great Britain
- Spain
- Portugal
- Belarus
- Holland
- Slovakia
- Czech Republic
- Russia
- Germany
- Ukraine
- France
- RPA
- Austria
- Great Britain
- Spain
- Portugal
- Belarus
Apart from teaching

Centre for Enterprise and Technology Transfer

a bridge between innovate representatives of science, inventors, idea-designers and industry (mainly small and medium-size enterprises) from the region

• searching for new high-tech solutions and innovations
• business plans, feasibility studies, and market research analysis elaboration
• legal and economic assistance concerning intellectual property protection, patenting and licensing
Apart from teaching

**Academic Enterprise Incubator**

active prevention of unemployment by helping university students and graduates to start up and run their own business

- free-of-charge consulting on starting up one’s own business and continuous counselling during the incubation period, as well as accounting and legal assistance
- providing training for incubator charges
- organising business meetings and helping to find economic partners
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