

# The basic information on the universities partners in Moravian-Silesian Region, Silesian and Opole Voivodeships and Žilina Region

## 1. THE BASIC INFORMATION ON THE UNIVERSITIES

### Vysoká škola báňská - Technická univerzita Ostrava VŠB-Technical University of Ostrava

#### Basic information

- 1716 - First mining college in Austria-Hungary established in Jáchymov (Joachimsthal)
- 1849 - 2 mining colleges established by Imperial decree in Příbram and Leoben
- 1874 - Statutes of the Příbram and Leoben Mining Academy issued
- 1904 - Introduction of two state examinations for the academic degree 'Dr. mont.', the Academy is renamed the Mining University
- 1945 - Mining University relocates to Ostrava and is divided into separate faculties in the early 1950s
- 1989 - The Mining University is transformed into a modern technical university with a full range of degree programmes at the Faculty of Economics. Over the next 13 years 3 new faculties are established: Faculty of Electrical Engineering and Computer Science, Faculty of Civil Engineering, Faculty of Safety Engineering
- 1994 - Czech Parliament passes a law changing the University's name to VŠB-Technical University of Ostrava

#### Faculties

Faculty of Economics  
Faculty of Safety Engineering  
Faculty of Civil Engineering  
Faculty of Mechanical Engineering  
Faculty of Electrical  
Engineering and Computer Science  
Faculty of Mining  
and Geology  
Faculty of Metallurgy  
and Materials Engineering

#### Institutes

Nanotechnology Centre  
Energy Research Centre  
Centre for Utilization  
of Non-Traditional Energy Resources  
IT4 Innovations

#### University-wide workplaces

Centre for Advanced and Innovative  
Technologies  
Centre for Environmental Technologies  
Department of Social Sciences  
Department of Foreign Languages  
Department of Physical Education and Sport  
Department of Mathematics  
and Descriptive Geometry  
Department of Teacher Training  
Business Incubator  
Central Library  
Computer Training Centre - CTC  
Project Support Centre  
Information Services Centre

## ■ Membership of the Rector in other professional bodies

Council of Higher Education Institutions  
Regional Chamber of Commerce  
European University Association  
Czech Rectors Conference  
Association of Innovative Entrepreneurship  
of the Czech Republic  
Union for the Development  
of the Moravian-Silesian Region

## ■ Cooperation with application partners – key companies

ArcelorMittal Ostrava a.s.  
Bonatrans Group a.s.  
BorsodChem MCHZ, s.r.o.  
Ciur a.s.  
ČEZ a.s.  
Dalkia Česká republika, a.s.  
Družstvo ENVICRACK  
EVRAZ Vítkovice Steel, a.s.  
Moravské naftové doly, a.s.  
ODS Dopravní stavby  
Ostrava, a.s.

OHL ŽS, a.s.  
OKD, a.s.  
ORGREZ, a.s.  
Ostravské vodárny  
a kanalizace, a.s.  
Severočeské doly, a. s.  
Severomoravská  
plynárenská, a.s.  
Siemens Elektromotory, s.r.o.  
Skanska CZ, a.s.  
SSAB Swedish steel spol. s r.o.  
ŠKODA AUTO a.s.  
TATRA a.s.  
Tieto Czech s.r.o.  
Třinecké železářny, a.s.  
Vítkovice Machinery group, a.s.  
VÍTKOVICE POWER ENGINEERING, a.s.  
VÍTKOVICE, a.s.  
VOKD, a.s.  
ÚJV Řež, a.s.  
ZK Design, a.s.  
ŽDB Group, a.s.  
ŽĎAS, a.s.

## ■ Ostravská univerzita v Ostravě University of Ostrava

### ■ Basic information

- 1953 - Higher College of Education opened in Opava – teacher training for the upper level of primary schools
- 1959 - Establishment of Pedagogical Institute in Ostrava
- 1964 - Pedagogical Institute gains the status of an independent Pedagogical Faculty
- 1991 - Establishment of the University of Ostrava – Academic Senate establishes the Faculty of Science and Faculty of Arts
- 1993 - Establishment of Medical-Social Faculty
- 2008 - Establishment of Faculty of Fine Arts
- 2008 - Medical-Social Faculty is divided into Faculty of Social Studies and Faculty of Health Studies
- 2010 - Faculty of Health Studies receives accreditation for ‘General Medicine’ degree programme and becomes the Faculty of Medicine

### ■ Faculties

Faculty of Social Studies  
Faculty of Fine Arts  
Faculty of Arts

Faculty of Medicine  
Pedagogical Faculty  
Faculty of Science

### | Institutes

European Research Institute  
for Social Work  
Institute for Research  
and Application of Fuzzy  
Modeling (IRAFM)

### | University-wide workplaces

University Library  
Centre for Information Technology

### ■ Membership of the Rector in other professional bodies

Czech Rectors Conference  
Union for the Development  
of the Moravian-Silesian Region

### ■ Cooperation with application partners – key companies, hospitals

Bochemie, a.s.  
OKD HBZS, a.s.  
Hyundai Motor Manufacturing Czech, s.r.o.  
EKOTOXA, s.r.o.  
KMC Group, s.r.o.  
AL Invest Břidličná, a.s.  
TEMPO Training & Consulting, a.s.  
University Hospital Ostrava  
Ostrava City Hospital  
The Faculty of Fine Arts collaborates closely with  
galleries, theatres, radio, museums and similar  
institutions.

## ■ Slezská univerzita v Opavě Silesian University in Opava

### ■ Basic information

1990 - Masaryk University, Brno sets up a Faculty of Arts in Opava and a Business School in Karviná  
1991 - A law is passed combining these two faculties to create the Silesian University, based in Opava

### | Faculties

Faculty of Philosophy and Science in Opava  
School of Business Administration in Karviná  
Faculty of Public Policy in Opava

### | Institutes

Mathematical Institute in Opava

### | University-wide workplaces

Educational Centre in Krnov  
University Library

### ■ Membership of the Rector in other professional bodies

European University Association  
Czech Rectors Conference  
Silesian Universities Rectors Conference  
Regional Chamber of Commerce  
Union for the Development of the Moravian-  
Silesian Region

### ■ Basic information

- 1953 - The University of Railway Transport in Prague was established to replace the former Railway Faculty of the Czech Technical University (ČVUT) in Prague by government regulation no. 40/1952
- 1959 - In accordance with government regulation no. 58/1959, the institution changed its name to the University of Transport in Prague. In accordance with government regulation no. 120/1960 the residence of the University of Transport in Prague was moved to Žilina
- 1962 - Name changed to the University of Transport in Žilina 1980 - Name changed to the University of Transport and Communications according to Act no. 121/1979
- 1980 - Restructuring of the University and establishment of new faculties
- 1996 - University of Transport and Communications was renamed the University of Žilina

### ■ Faculties

Faculty of Operation and Economics of Transport and Communications  
Faculty of Mechanical Engineering  
Faculty of Electrical Engineering  
Faculty of Civil Engineering  
Faculty of Management Science and Informatics  
Faculty of Special Engineering  
Faculty of Humanities

### ■ Institutes

Institute of Forensic Engineering  
Research Institute of High Mountain Biology  
CETRA – Centre for Transportation Research  
Institute of Competitiveness and Innovations

### ■ University-wide workplaces

Institute of Continuing Education  
Institute of Information and Communication Technologies  
Institute of Physical Education  
Aviation Training and Educational Centre  
Institute of Foreign Languages  
University Library  
EDIS – Žilina University Publisher

### ■ Membership of the Rector in other professional bodies

Slovak Rectors Conference  
Academic Board of Matej Bel University in Banská Bystrica  
Academic Board of Technical University Košice  
Academic Board of Faculty of Business Informatics, University of Economics, Bratislava  
Member of IGIP – Internationale Gesellschaft für Ingenieurpädagogik  
Member of editorial board in journals:  
REGION DIRECT (Slovakia), TRANSPORT PROBLEMS (Poland),  
PROMET-TRAFFIC-TRAFICO (Slovenia)

### ■ Cooperation with application partners – key companies, hospitals

EVPU, a.s.  
INA Kysuce, a.s.  
ZKL KINEX, a.s.  
KIA Slovakia Auto s.r.o.  
PSL, a.s.  
Transmisie Engineering, a.s.  
Dopravné systémy Scheidt-Bachmann Žilina, s.r.o.  
Slovenská správa ciest Bratislava  
Slovenská pošta, a.s.  
Whirlpool Slovakia, s.r.o.  
Continental Matador, s.r.o.  
Volkswagen Slovakia, a.s.  
VIPO, a.s.  
First welding company, Inc.

## **Trenčianska Univerzita Alexandra Dubčeka v Trenčíne** **Alexander Dubček University of Trenčín**

### **Basic information**

- 1997 - Establishment of the University in response to the high concentration of engineering, electro-technical and consumer industries in the region
- 2002 - The University was named after the famous Slovak politician Alexander Dubček: Alexander Dubček University of Trenčín

### **Faculties**

Faculty of Industrial Technologies  
Faculty of Special Technology  
Faculty of Social and Economic Relations  
Faculty of Health

### **University-wide workplaces**

IT Centre  
Lifelong Learning Centre  
University Library  
Research Centre of Glass and Ceramics  
– VILA - Joint Glass Centre of IIC SAS,  
TnU AD, FChPT STU, and RONA, a.s.

### **Membership of the Rector in other professional bodies**

Magna Charta Universitatis  
EUA – European University Association  
ACRU – Association of Carpathian Region  
Universities  
SRK – Slovak Rectors' Conference

### **Cooperation with application partners – key companies, hospitals**

Continental Matador Rubber, s. r. o.  
VUJE, a. s.  
Konštrukta – Industry, a. s.  
Bost SK, a. s.  
Rona, a. s.  
Axson Central Europe, s. r. o.  
VÚEZ, a. s.  
ZVS Holding, a. s.  
VUSA, a. s.  
Osram, a. s.  
Siemens, s. r. o.  
Emerson, a. s.  
NES Nová Dubnica, s. r. o.  
EVPÚ, a. s.  
PSL, a. s.  
VIPO, a. s.,  
ETOP Trading, a. s.  
KIA Motors Slovakia, s. r. o.

## **Uniwersytet Opolski** **Opole University**

### **Basic information**

- 1950 - Establishment of the State Higher Pedagogical College in Wrocław
- 1954 - Relocated the State Higher Pedagogical College to Opole
- 1959 - The State Higher Pedagogical College in Opole gained rights to confer the Dr. Sc. Hum. degrees
- 1988 - The State Higher Pedagogical College in Opole gained rights to confer the first PhD degrees in chemical sciences

- 1981 - Established the Theological-Pastoral Institute in Opole as a branch of the Catholic University in Lublin
- 1994 - Polish parliament passes a law established the Opole University on the base of State Higher Pedagogical College and Theological-Pastoral Institute in Opole
- 1998 - University joined the Erasmus Programme initiative

Currently the Opole University has 8 faculties which have the right to confer Dr. Sc. (habilitation) degrees in four scientific disciplines and PhD degrees in 12 scientific disciplines.

## ■ Faculties

Faculty of Philology  
 Faculty of History and Pedagogy  
 Faculty of Natural and Technical Sciences  
 Faculty of Mathematics, Physics  
 and Computer Science  
 Faculty of Chemistry  
 Faculty of Economics  
 Faculty of Law and Administration  
 Faculty of Theology

## ■ University-wide workplaces

Accounting Department  
 Finance Department  
 Library  
 Department of Public Procurement  
 Department of Structural Funds  
 Informatics Centre  
 Promotion Office  
 Department of Foreign Languages  
 Office for Scientific Research  
 and International Relations  
 Academic Career Centre

## ■ Membership of the Rector in other professional bodies

Member of the Committee on Chemistry  
 of the Polish Academy of Sciences  
 Member of the Board of the Polymer Section  
 at the Polish Chemical Society  
 Member of the Scientific Council of the Centre  
 of Polymer and Carbon Materials of the Polish

Academy of Sciences  
 Chairman of the Scientific Council of  
 the Institute of Heavy Organic Synthesis  
 'Blachownia'  
 Member of the editorial board of the journal  
 'Paints and Varnishes'

## ■ Cooperation with application partners – key companies, hospitals

Samorząd Województwa Opolskiego  
 Urząd Miasta Opole  
 Instytut Ciężkiej Syntezy Organicznej  
 „Blachownia“  
 Górażdże Cement S.A.  
 PGE Elektrownia Opole S.A.  
 Energetyka Ciepłna Opolszczyzny S.A.  
 Instytut Podstaw Inżynierii Środowiska PAN  
 Instytut Inżynierii Materiałów Polimerowych i  
 Barwników w Toruniu  
 Centrum Materiałów Polimerowych i  
 Węglowych PAN  
 Instytut Fizyki Plazmy i Laserowej Mikrosyntezy  
 Warszawa  
 Ośrodek Badawczo – Rozwojowy Samochód  
 Małolitrażowych BOSMAL  
 Kemin Poland Sp. z o.o.  
 Laboratorium Kosmetyczne Dr Irena Eris S.A.  
 PLASTMAL JAKO Sp. z o.o.  
 NORFOLIEN Polska Sp. z o.o.  
 J.S. Hamilton Poland LTD. Sp. z o.o.  
 GICON

## Basic information

- 1959 - University founded as a consultative branch of the Silesian University of Technology
- 1966 - University became an independent institution known as Wyższa Szkoła Inżynierska w Opolu (Higher School of Engineering in Opole)
- 1969 - Establishment of the 'Association of Friends of the University'
- 1974 - University gained rights to confer M.Sc. degrees
- 1981 - Faculty of Mechanical Engineering gained rights to confer PhD degrees in technical sciences
- 1991 - First issue of University publication 'Wiadomości Uczelniane'
- 1996 - University received the official name Politechnika Opolska (Opole University of Technology)
- 2001 - University joined the Erasmus Programme initiative
- 2007 - University signed an agreement with HANBAN (Office of Chinese Language Council International) establishing the Opole Confucius Centre – an institute for Polish-Chinese Cooperation
- 2007 - First edition of 'International Meeting' – an event organized in order to develop active academic cooperation within the LLP Erasmus
- 2009 - University was featured in 'European Success Stories', devoted to European universities that have achieved creative and innovative success when implementing the Erasmus Programme strategy
- 2011 - University organized the first International Conference on the role of international students in the Opole region
- 2011 - University celebrates the 45th anniversary of its foundation

## Faculties

Faculty of Mechanical Engineering  
Faculty of Civil Engineering  
Faculty of Electrical Engineering, Automatic Control and Informatics  
Faculty of Production Engineering and Logistics  
Faculty of Economy and Management  
Faculty of Physical Education and Physiotherapy

## Membership of the Rector in other professional bodies

Member of the T 10A Section at the State Committee for Scientific Research (2002 – 2004)  
Honorary Member of the Opole Region Society of Friends of Learning (since May 2004)

Member of the Silesian Institute Academic Board in Opole  
Member of the Association of Polish Electrical Engineers  
Member of the Society of Theoretical and Applied Electrical Engineering, Opole Branch  
Team Member of the Committee for Development Programmes Monitoring in the Opole Region (2004-2005)  
Member of the Opole Region Board for Sport of Records (since 2005)  
Member of the Catholic Intellectuals' Club in Opole (since 1981)  
Member of the National Geographic Society (since 2004)  
Member of the Polish Academy of Sciences, Katowice, Electrical Engineering Commission

## ■ Cooperation with application partners – key companies, hospitals

Góraźdze Cement S.A.  
KGHM Polska Miedź S.A.  
PGNiG SA  
PKN ORLEN S.A.  
TAURON Polska Energia S.A.  
Cementownia Odra S.A.  
H-E.T.W. "EXPLOMET"  
SKANSKA S.A.  
Polish Welding Centre of Excellence

Opole Science and Technology Park  
System Research Institute, Polish  
of the Academy of Sciences  
Power Plant PGE Elektrownia Opole SA  
Southern Energy Concern S.A.  
Power Plants Partnership PGE Zespół  
Elektrowni Dolna Odra  
Power Plant PGE Elektrownia Bełchatów  
PSE Operator S.A.  
Institute for the Chemical Processing of Coal  
Polish Baltic Company

## ■ Politechnika Śląska, Gliwice Silesian University of Technology

### ■ Basic information

- 1945 - The Silesian University of Technology was founded and Gliwice was chosen for its seat
- 1945 - First four faculties were established at the University: Mechanical, Electrical, Chemical, and Civil Engineering, with almost 230 lecturers and 2750 students
- 1950 - Major development of SUT's infrastructure; next three faculties were founded: Faculty of Mining, Mechanical and Energy, Faculty, Sanitary Engineering Faculty
- 1968 - New branches of University were founded: in Katowice, Rybnik, Dąbrowa Górnicza
- 1970 - New faculties were founded or transformed: Faculty of Automatic Control, Civil Engineering and Architecture, Electrical Engineering, Faculty of Metallurgy, Faculty of Mathematics and Physics, Mechanical-Technological Engineering Faculty
- 1975 - Students' population of about 19 000 and nearly 1 800 academics
- 1978 - Restructuration of the university: creation of two Research and Teaching Centres in Gliwice and Katowice, with 15 faculties and 42 institutes
- 1990 - The first election of the Rector of the fully autonomous University
- 1995 - Establishing new Faculty of Organization and Management with its seat in Zabrze from 1998
- 2003 - Signing agreement between Silesian University of Technology, the Special Economic Zone of Katowice and the town of Gliwice concerning the creation of TECHNOPARK in Gliwice
- 2003 - The number of students exceeds 33 000
- 2005 - Founding the university Education and Congress Centre for education and conference organization purposes
- 2011 - Students' population of about 29 000 and about 1 900 academics.



## **| Faculties**

Faculty of Architecture  
Faculty of Automatic Control, Electronics  
and Computer Science  
Faculty of Biomedical Engineering  
Faculty of Civil Engineering  
Faculty of Chemistry  
Faculty of Electrical Engineering  
Faculty of Mining and Geology  
Faculty of Energy and Environmental  
Engineering  
Faculty of Applied Mathematics  
Faculty of Mechanical Engineering  
Faculty of Organization and Management  
Faculty of Materials Science and Metallurgy  
Faculty of Transport  
Foreign Language College

## **| Institutes**

Academic Entrepreneurial Incubator of the  
Silesian University of Technology  
Central Library  
Career Guidance and Student Promotion Centre  
Institute of Physics - Research/Education Centre  
Biotechnology Centre  
Centre for Education in Mechatronics  
Education and Congress Centre  
Innovation and Technology Transfer Centre  
Biomedical Engineering Centre  
Computer Centre  
Engineering Education Centre  
Central-Eastern Europe Civil Aviation Personnel  
Education Centre  
Research Centre for Teaching Techniques  
Geometry and Engineering Graphics Centre  
Sports Centre  
Foreign Languages Teaching Centre  
PhD School  
Publishers of the SUT  
Graphics Centre of the SUT

## **| Membership of the Rector in other professional bodies**

President of the Consultation Board at the  
Chamber of Commerce and Industry in  
Katowice  
Member of KRASP (Conference of Rectors of  
Polish Universities)  
Member of EUA (European University  
Association)  
Director of Zbigniew Religa Foundation for  
Cardiovascular Surgery Development in Zabrze  
Editor-in-Chief of four specialist periodicals:  
Mining News, Mining and Tunnel Civil  
Engineering, Karbo, Organization and  
Management

## **| Cooperation with application partners – key companies, hospitals**

Główny Instytut Górnictwa  
Fabryka Kotłów RAFAKO S.A.  
Fiat Auto Poland S.A.  
Fiat-GM Powertrain Polska Sp. z o.o.  
APENA-Remont Sp. z o.o.  
Magneti Marelli S. p. A.  
Mentor Graphics  
DisplayLink  
Delphi Poland SA  
Fluor  
Rockwell Automation  
Aldec-ADT Sp. z o.o.  
Steria  
Lenze Polska Sp. z o.o.  
Cisco Systems Poland  
Górnośląski Park Przemysłowy  
B&R Automatyka Przemysłowa Sp. z o.o.  
MAPRO Poland Sp. z o. o.  
Polcarg International sp. z o.o.  
Tranz-tel Sp.z o.o.  
Wojskowe Zakłady Lotnicze nr 2  
Gmina Miejska Żory

### Basic information

- 1968 - The University of Silesia in Katowice was the ninth university to be founded in Poland. It was created by merging a branch of the Jagiellonian University (existing in Katowice since 1963) with the Higher School of Pedagogy, which at that time was the only academic institution in the region, with its roots dating back to 1928
- 1969 - The first programme on the University's 'Radio Egida' is broadcast
- 1970 - The Students' Folk Ensemble 'Katowice' is formed – the first in the Silesia region
- 1971 - A branch of the University of Silesia in Katowice is established in the border town of Cieszyn
- 1983 - Summer semester 1982/1983 – the University of the Third Age is launched (in cooperation with other institutions of higher education located in Katowice – the Medical University of Silesia, the Karol Szymanowski Academy of Music, the Academy of Fine Arts and the Jerzy Kukuczka Academy of Physical Education)
- 1991 - The Summer School of Polish Language, Literature and Culture is organized for the first time in Cieszyn (for 40 students from various countries)
- 1995 - The School of Management of the University of Silesia is created in the town of Chorzów
- 1997 - The Inter-Faculty Individual Studies Programme in the Humanities (Polish acronym: MISH) is launched (aimed at candidates with a broad range of interests in the humanities)
- 1998 - The Inter-Faculty Individual Studies Programme in Mathematics and the Natural Sciences (Polish acronym: MISMP) is launched (aimed at candidates with an interest in exact sciences and natural sciences)
- 2000 - The University's Promotion and Career Office is opened
- 2001 - The Didactic Centre of the University of Silesia is opened in the city of Rybnik
- 2006 - The first American Football team in Poland (AZS Silesia Miners) is founded
- 2006 - The Silesian Digital Library (SDL) is established
- 2007 - The Academic Skills Centre 'Wszechnica Śląska' is founded
- 2007 - The Centre for Innovation, Technology Transfer and Development - Foundation of University of Silesia (Polish acronym: CITTRFUŚ) is established
- 2009 - The Children's University of Silesia is launched
- 2011 - The Scientific Information Centre and Academic Library (Polish acronym: CINiBA) is opened

### Faculties

Faculty of Fine Arts and Music

Faculty of Biology and Environmental Protection

Faculty of Ethnology and Educational Science

Faculty of Philology

Faculty of Computer Science and Materials  
Science

Faculty of Mathematics, Physics and Chemistry

Faculty of Earth Sciences

Faculty of Social Sciences

Faculty of Pedagogy and Psychology

Faculty of Law and Administration

Faculty of Radio and Television

Faculty of Theology

## | Institutes

School of Polish Language and Culture  
International School of Political Science  
School of Management  
Foreign Language Study Centre  
Inter-Faculty Individual Studies in the Humanities  
Inter-Faculty Individual Studies in Mathematics and the Natural Sciences  
Didactic Centre in Rybnik  
Centre for the Study of Man and the Environment  
Sport and Physical Education Centre  
Interdepartmental Laboratory of Structural Research  
University of the Third Age  
Libraries (6 independent units and 13 units located at the faculties)  
Scientific Information Centre and Academic Library  
Distance Learning Centre  
Academic Skills Centre - 'Wszechnica Śląska'

## ■ Membership of the Rector in other professional bodies

President of the Conference of Rectors of Polish Universities (Polish acronym: KRUP)  
Member of the Presidium of the Conference of Rectors of Academic Schools in Poland (CRASP)  
Member of the Silesian Universities Rectors Conference  
Member of the Regional Conference of Academic Rectors (Polish acronym: RKRUA)  
Member of European University Association (EUA)  
Member of the Council of the EXPO SILESIA  
Honorary Member of Chamber of Commerce and Industry in Katowice  
Honorary Member of the University of Silesia Alumni Association

Member of the Polish Linguistic Society  
Member of the Modern Literatures and Languages Section of the Polish Academy of Sciences  
Member of the Societe Linguistique de Paris  
Member of the Cognitive Science Society  
Member of the Euroscience  
Scientific editor of linguistic journal 'Neophilologica'  
Scientific co-editor of linguistic journal 'Etudes Cognitives'

## ■ Cooperation with application partners – key companies, hospitals

City of Katowice  
City of Sosnowiec  
Chamber of Commerce and Industry in Katowice  
Central Mining Institute in Katowice  
Institute for Chemical Processing of Coal  
Statistical Office in Katowice  
BHH 'MIKROMED' Ltd.  
Upper Silesian Regional Development Agency Co. in Katowice  
Maria Skłodowska-Curie Memorial Cancer Center and Institute of Oncology, Gliwice Branch  
Institute of Occupational Medicine and Public Health in Sosnowiec  
Film Institution 'SILESIA-FILM'  
Euro-Centrum Group  
Nicolas Games Inc.  
Dynamax Ltd.  
Regional Water Management Authority in Gliwice  
Waterworks Tarnów Ltd.  
Veolia Woda Ltd.  
ING Group  
Expo Silesia Ltd.  
Sygnity Inc.

### ■ Basic information

- 1937 - The College of Social and Economic Sciences was opened to students and the first lectures at the Faculty of Industrial Organization took place
- 1939 - The University was closed (World War II)
- 1946 - The University was inaugurated in new buildings
- 1950 - The Polish government decided to standardize economic education throughout the country. At that time, the name of the University was changed to the State College of Economic Administration
- 1972 - On the 35th anniversary of its foundation, the University was named after Karol Adamiecki; two years later the school gained its present name
- 2002 - Foundation of the Faculty of Finance and Insurance
- 2009 - Foundation of the Faculty of Informatics and Communication
- 2010 - Name changed from 'Akademia Ekonomiczna im. Karola Adamieckiego w Katowicach' to 'Uniwersytet Ekonomiczny w Katowicach'

### ■ Faculties

Faculty of Management  
Faculty of Economics  
Faculty of Finance and Insurance  
Faculty of Informatics and Communication

### ■ Institutes

Inter-Faculty for Foreign Languages  
Doctoral School  
Continuing Education Centre  
Silesian School of Foreign Business Languages  
Silesian International Business School

### ■ Membership of the Rector in other professional bodies

Vice-President of the Presidium, Scientific Society for Organization and Management  
President of the Katowice branch of the Scientific Society for Organization and Management  
Member of the Information Infrastructure Commission, Conference of Rectors of Academic Schools in Poland  
Secretary of the Regional Conference of Academic Rectors  
Member of the Silesian Universities Rectors Conference  
Member of the editorial board of 'Przegląd Organizacji' periodical

Honorary member of the Regional Chamber of Commerce and Industry in Katowice

### ■ Cooperation with application partners – key companies, hospitals

Allianz Polska Towarzystwo Ubezpieczeń S.A.  
ATAXO Sp. z o.o.  
ATMOTERM S.A.  
Audytorzy i doradcy Sp. z o.o.  
Azoty Chorzów - Holding S.A.  
Bank BPH S.A.  
Bank Pekao S.A.  
Beskidzki Dom Maklerski S.A.  
Beskidzkie Fundusze Ekorozwoju S.A.  
C. Hartwig – Katowice S.A.  
Centrozap S.A.  
Dom Obrotu Wierzytelnościami Cash Flow S. A.  
Dom Maklerski Elimar S.A.  
Ośrodek Kształcenia Samorządu Terytorialnego  
EKOCEM Sp. z o.o.  
Elektrobudowa S.A.  
Energomontaż Południe S.A.  
ERGO HESTIA S.A.  
Generali Towarzystwo Ubezpieczeniowe  
Getin Bank S.A.  
Górnośląski Bank Gospodarczy S.A.  
Główny Instytut Górnictwa, Katowice,  
Urząd Marszałkowski, Katowice

Izba Rzemieslicza oraz Średniej i Małej  
Przedsiębiorczości, Katowice  
Huta Batory Sp. z o.o.  
Hoga.pl S.A.  
ING Katowice  
Instytut Gospodarki Nieruchomościami  
Italcom Sp. z o.o.  
Italparts Sp. z o.o.  
JCommerce Sp. z o.o.  
Johnson Controls Siemianowice Sp. z o.o.  
Kompania Węglowa S.A.  
Messer Polska Sp. z o.o.  
Mostostal Zabrze Holding S.A.

MICOMP Systemy komputerowe  
NAVO Polska Grupa Dystrybucyjna Sp. z o.o.  
PZU S.A.  
Saint Gobain Isover Polska  
Schenker Sp. z o.o.  
Seifert Polska Sp. z o.o.  
Śląskie zakłady Armatury  
Przemysłowej ARMAK  
Telekomunikacja Polska S.A.  
UNIQA Towarzystwo Ubezpieczeń S.A.  
UPC Telewizja Kablowa Sp. z o.o.  
VALEO SYLEA POLAND SP. z o.o.

## **Akademia Techniczno-Humanistyczna w Bielsku-Białej** **University of Bielsko-Biała**

### **Basic information**

- 1969 - A branch of the Technical University of Łódź is created in Bielsko-Biała
- 1989 - The university receives the right to confer doctoral degrees
- 1999 - The university receives the right to confer the 'Habilitation' (Associate Professorship) title in the discipline of Construction and Operation of Machines
- 2001 - The University of Bielsko-Biała is founded out of the local branch of the Technical University of Łódź
- 2005 - The University of the Third Age is launched
- 2008 - A new Rector, Professor Ryszard Barcik, is elected for a four-year term of office
- 2008 - In the national ranking of universities published on May 12, 2008 by Newsweek Poland, the University of Bielsko-Biała takes 5th position out of 120 rated universities from across Poland and 4th place in the group of technical colleges in out of 19 rated institutions

### **Faculties**

Faculty of Mechanical Engineering and  
Computer Science  
Faculty of Materials and Environment Sciences  
Faculty of Management and Computer Science  
Faculty of Humanities and Social Sciences  
Faculty of Health Sciences

### **Institutes**

Centre for Innovation and Technology Transfer  
Innovation & Technology Transfer Department  
Structural Funds Office

Careers Office  
Academic Enterprise Incubator  
Library  
Academic Informatics Centre  
Department of Foreign Languages  
Publishers ATH  
University Sports Association  
Department of Physical Education and Sport  
International Relations Office  
Department of Education and Student Affairs  
Department of Science

## ■ Membership of the Rector in other professional bodies

University of Bielsko-Biala Senate  
Social Counselling Service  
Regional Conference of Academic Rectors  
Conference of Polish Technical Universities  
Rectors  
Rector's Collegium

## ■ Cooperation with application partners – key companies, hospitals

Research centres in Poland:  
Spetech Bielsko-Biala  
Magnet Marelli Bielsko-Biala  
ADLER Czechowice-Dziedzice  
ZDRÓJPAK Bielsko-Biala  
MIKRON S.C. Wilamowice  
Instytut Metali Nieżelaznych w Gliwicach,  
Oddział Metali Lekkich w Skawinie  
Koltech Racibórz Sp. z o. o.  
Odlewnicza Spółdzielnia Pracy Metali  
Nieżelaznych, Ustroń  
ANGA Uszczelnienia Mechaniczne Sp. z o.o.  
AVIO Polska Sp. z.o.

Fiat GM Powertrain Polska Sp. z o.o.  
Politechnika Warszawska, Instytut Podstaw  
Budowy Maszyn  
Instytut Badań i Rozwoju Motoryzacji BOSMAL  
Sp. z o.o.  
Akademia Ekonomiczna w Katowicach  
Akademia Górniczo-Hutnicza, Wydział  
Zarządzania  
Akademia im. J. Długosza w Częstochowie  
Politechnika Śląska z siedzibą w Gliwicach  
Politechnika Łódzka  
Śląska Wyższa Szkoła Zarządzania im. gen.  
Jerzego Ziętka w Katowicach  
Uniwersytet Jagielloński w Krakowie  
Uniwersytet Śląski w Katowicach  
Wyższa Szkoła Zarządzania i Nauk Społecznych  
w Tychach  
Wrocławskie Centrum Badań EIT+Sp. z o.o.  
Politechnika Wroclawska  
Centrum Materiałów Polimerowych i  
Węglowych - Polska Akademia Nauk w Zabrze  
Instytut Biopolimerów i Włókien Chemicznych  
w Łodzi

## 2. AREAS OF POTENTIAL FUTURE COOPERATION

### ■ VŠB-Technical University of Ostrava

Advanced materials research  
Analytical chemistry, physical chemistry  
Anthropogenic activities  
Applied mathematics  
Biology  
Competitive mechanical engineering  
Development of transport systems  
Environment  
Financial process modelling  
Information technologies

Management, decision-making and modeling of economic and financial processes  
Mechatronics  
New materials, structures and technologies  
Power generation  
Raw materials, energy generation and ecology  
Rubber industry research  
Safety research  
Vibration diagnostics  
Waste management

### ■ University of Ostrava

Digestive oncology  
Epidemiological research  
Metabolism of bone and fatty tissue in relation to obesity  
Biology – study of biological changes related to effects of anthropogenic factors  
Biophysical research  
Differential geometry, variation analysis, selected number theory methods  
Environmental technologies  
Fuzzy logic and fuzzy modelling  
Geography and geocology – hydrology, geomorphology and geocology, applied geomorphology etc.  
Geopolitical, geocultural and geoeconomic processes, concepts and approaches to managing Development of cities, towns and regions  
Graphic imaging, image processing and 3D animation, stochastic optimization (evolutionary algorithms)

Chemistry – research of heterogeneous balance involving solids, mainly carbonaceous materials  
Modelling and simulation  
Research and development of practical methods for development and maintenance of complex Information systems, development of IT project methodologies and measurement systems  
Research of mathematical methods  
Research of soft computing methods with supercomputer applications  
Historical research – economic and social factors of modernization  
Humans and history in current philosophical discourse  
Research of professional language in English and German  
The role of the region, landscape and city in literary and cultural contexts

### ■ Silesian University in Opava

Creative photography  
Finance and banking  
Historical sciences  
Informatics

Mathematics  
Public administration and regional policy  
Regional development and disparities  
Theoretical physics and astrophysics

## ■ University of Žilina

Applied mathematics  
Applied physics  
Civil engineering  
Civil security  
Crisis management  
Electrical engineering  
Elementary school teaching  
Forensic engineering  
High mountain biology  
Information systems and technologies

Library and information sciences  
Management and marketing  
Mechanical engineering  
Military engineering  
Operation of road transport  
Social pedagogy  
Telecommunications  
Transport  
Transport and postal services

## ■ Alexander Dubček University of Trenčín

Advanced technologies of rubber, glass and textile production  
Company staff and problems with revitalization of businesses  
Economic transformation of states with focus on forms of privatization  
Engineering technologies  
Environmental and chemical technologies  
Inorganic technologies and non-metallic materials – glass, ceramics  
Materials and material technologies  
New materials and material properties

Nondestructive testing  
Personal management  
Public management  
Qualification structure of staff in national and local government  
Reliability of production technologies  
Research of glass and ceramic materials  
Special engineering technique  
Surface treatments  
Textile technologies  
Thermal properties of materials  
Tribology

## ■ Opole University

Applying for national and international research grants  
Cooperation with national and international scientific institutions  
Development of infrastructure  
Dissemination of research results in the form of significant publications on

national and international levels  
Participation in creating a European Research Area and European Higher Education Area  
Shaping the conditions for conducting research on the global level  
Support for the creation of a multi-disciplinary university

## ■ Opole University of Technology

Advanced computer and telecommunication technologies  
Analysis of various materials used in industry  
Enhancement of rehabilitation methods and analysis for professional sport using biomechanics, biochemistry and genetics

Innovative methods for management and logistics  
Modern civil, seismic and wind engineering  
Specialized electronic technologies  
Usage of renewable energies  
Vehicles and machines design



## ■ Silesian University of Technology

Air Protection  
Architecture and Town Planning  
Automation and Robotics  
Biomedical Engineering  
Biotechnology  
Civil Aviation Training  
Civil Engineering  
Coal and steel  
Computer Science  
Electrical Engineering  
Electronics and Telecommunications  
Environmental Engineering  
Energy  
Environmental Protection  
High – tech component materials  
Chemical and Process Engineering  
Chemical Technology  
Chemistry  
Information Technology  
Interior Architecture  
Logistics  
Management and Production Engineering  
Materials Engineering  
Materials Science  
Mathematics  
Mechanics and Machinery Design  
Mechatronics  
Metallurgy  
Mining and Geology  
Nanotechnology  
Noise and Vibration Control  
Power Engineering  
Safety Engineering  
Signal Processing  
Technical Physics  
Transport  
Waste management

## ■ University of Silesia in Katowice

Biomedical Engineering  
Biophysics  
Biotechnology  
Catalysis  
Climate of mountain and polar areas  
Climate of urban and industrial areas  
Communication and Information Sciences, including: Journalism, Radio, Advertising, Library Science  
Computer Sciences  
Earth Sciences  
Ecology  
Econophysics  
Environmental Microbiology  
Environmental Protection  
Environmental Technology  
Geochemistry – inorganic, organic and environmental  
Geology  
Geophysics  
Human Studies, including: Philosophy; Anthropology, Cultural Studies, Ethnology  
Hydrology, including: migration of contaminants in groundwater, surface water resources and water management  
Chemical Technology  
Chemoinformatics and Drug Design  
Chemometrics  
Chromatography  
Information Technology  
Languages and Philological Sciences, including: Modern EC Languages, Non-EC Languages, General and Comparative Literature, Linguistics, Translation and Interpretation, Classical Philology  
Legal Science and Administration  
Materials Engineering  
Materials Science  
Mathematics  
Medical Physics  
Mechatronics  
Mineralogy and Petrography  
Mining Geology  
Physics  
Quantum Chemistry  
Satellite climatology  
Scanning electron microscopy  
Social Sciences, including: Political Sciences, Sociology, Psychology and Behavioral Sciences, Social Work, International Relations, Pedagogy

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## ■ University of Economics in Katowice

Accounting  
Banking  
Consumption research  
Corporate and business finance  
Demography  
Economics  
Economic Law  
Entrepreneurship  
Informatics  
Investments  
Labour market and human resources

Marketing  
Operations research  
Organization management  
Public communication  
Public finances  
Public management  
Quantitative methods  
Spatial economy  
Transport and logistics  
Urban and regional economy

## ■ University of Bielsko-Biala

Air Protection  
Analysis and improvement  
of management systems  
Automation & Robotics  
Biomaterials  
Biology and environmental chemistry  
CAD / CAM  
Controlling in Logistics  
Construction  
Computer science  
Design and testing of machine parts  
Ecology and nature protection  
Environmental Microbiology  
Environmental Technology  
Expertise damage  
Linguistics and languages in business  
Management and engineering

Materials engineering  
Management and Production Engineering  
Measurement Metrology  
Mechanics and Mechanical Engineering  
Nursing and medical rescue  
Process Management  
Quality control of products  
Quality management  
Scanning electron microscopy  
Sociology  
Spectroscopy and special microscopy  
Sustainable development of mountain areas  
Transportation and logistics  
Thermal Analysis  
Waste management  
X-ray diffraction

### 3. CURRENT CROSS BORDER COOPERATION

#### International joint projects in 2010

<b>Czech Republic - Slovakia</b>	<b>Project name</b>
Silesian University in Opava/University of Žilina	Innovation - A way of increasing competitiveness and regional development
VŠB-Technical University of Ostrava/University of Žilina	New directions of increasing effectiveness in multiple plastic deformation
VŠB-Technical University of Ostrava/ University of Žilina	Support for local heating systems using biomass
VŠB-Technical University of Ostrava/ University of Žilina	Transfer of outstanding energy generation technologies
VŠB-Technical University of Ostrava/ University of Žilina	Cooperation of civil engineering faculties in the design and assessment of timber buildings and structures
University of Ostrava/ University of Silesia in Katowice	Social work and social community SOWOSEC
<b>Czech Republic - Poland</b>	
VŠB-Technical University of Ostrava/ Opole University of Technology	Cross-border cooperation of higher education institutions in heritage conservation and the re-use of derelict industrial sites
VŠB-Technical University of Ostrava/ University of Bielsko-Biała	Training programme for specialist managers working on the transfer of innovations and modern technologies into companies within the Czech-Polish border area
VŠB-Technical University of Ostrava/ Opole University of Technology	Czech-Polish cultural-educational partnership
VŠB-Technical University of Ostrava/ University of Economics in Katowice	CERADA - Central European Research and Development Area
<b>Slovakia - Poland</b>	
University of Žilina/University of Bielsko-Biała	Cross-border cooperation between Poland and Slovakia - network innovation and new technologies
University of Žilina/Politechnika Śląska, Gliwice	Computer-supported selection of materials, materials design and technologies for optimizing the properties of tool surfaces and machine parts
University of Žilina/University of Economics in Katowice	CERADA - Central European Research and Development Area

## Cooperation agreements between Members of Consortium

Czech Republic - Poland	Czech Republic - Slovakia	Slovakia - Poland
VŠB-Technical University of Ostrava - Opole University of Technology	VŠB-Technical University of Ostrava - University of Žilina	University of Žilina - Opole University of Technology
VŠB-Technical University of Ostrava - Politechnika Śląska, Gliwice	VŠB-Technical University of Ostrava - Alexander Dubček University of Trenčín	University of Žilina - University of Silesia in Katowice
VŠB-Technical University of Ostrava - University of Bielsko-Biala	University of Ostrava - Alexander Dubček University of Trenčín	University of Žilina - University of Bielsko-Biala
University of Ostrava - Opole University	Silesian University in Opava - Alexander Dubček University of Trenčín	
University of Ostrava - University of Silesia in Katowice	Silesian University in Opava - University of Žilina	
Silesian University in Opava - Opole University		
Silesian University in Opava - University of Silesia in Katowice		

## 4. THE BASIC STATISTICAL DATA

### Funding for science and research by universities in EUR thousands

University	2006	2007	2008	2009	2010
VŠB-Technical University of Ostrava	11 654	13 308	14 295	15 776	15 162
University of Ostrava	2 823	1 904	2 253	2 823	3 029
Silesian University in Opava	1 251	1 636	1 581	1 812	1 772
University of Žilina	3 743	4 123	3 987	4 447	5 373
Alexander Dubček University of Trenčín	826	780	786	625	521
Opole University	1 271	1 833	1 998	1 288	1 305
Opole University of Technology	1 349	2 053	2 376	2 391	2 149
Silesian University of Technology	7 317	9 408	10 543	10 912	15 864
University of Silesia in Katowice	3 129	19 178	3 294	5 653	9 972
University of Economics in Katowice	1 100	5 260	1 583	3 909	2 274
University of Bielsko-Biała	724	831	1 008	800	959
<b>TOTAL</b>	<b>35 187</b>	<b>60 314</b>	<b>43 704</b>	<b>50 436</b>	<b>58 380</b>

### Number of students in doctoral programmes in 2010

University	Number of doctoral students			Total (Bachelor, Master, doctoral) students	doctoral students as % of total students
	Full time	Extramural	Total		
VŠB-Technical University of Ostrava	610	1 112	1 722	23 558	7,3
University of Ostrava	148	196	344	10 484	3,3
Silesian University in Opava	99	193	292	8 994	3,2
University of Žilina	393	260	653	11 761	5,6
Alexander Dubček University of Trenčín	111	0	111	5 743	1,9
Opole University	260	-	260	17 798	1,5
Opole University of Technology	113		113	10 755	1,1
Silesian University of Technology	538	167	705	29 136	2,4
University of Silesia in Katowice	647	764	1 411	32 343	4,4
University of Economics in Katowice	112	119	231	13 362	1,7
University of Bielsko-Biała	38	-	38	7 428	0,5
<b>TOTAL</b>	<b>3 069</b>	<b>2 811</b>	<b>5 880</b>	<b>171 362</b>	<b>3,4</b>

## Number of graduates of doctoral programmes

University	2005	2006	2007	2008	2009	2010
VŠB-Technical University of Ostrava	130	118	142	120	147	127
University of Ostrava	12	19	13	11	25	22
Silesian University in Opava	7	2	5	9	6	16
University of Žilina	70	62	117	126	136	181
Alexander Dubček University of Trenčín	1	12	9	10	22	12
Opole University	15	22	43	17	19	18
Opole University of Technology	-	-	10	5	5	9
Silesian University of Technology	229	209	202	158	175	143
University of Silesia in Katowice	149	153	124	70	120	131
University of Economics in Katowice	29		27	34	26	14
University of Bielsko-Biała	3	1	-	5	3	3
<b>TOTAL</b>	<b>645</b>	<b>598</b>	<b>692</b>	<b>565</b>	<b>684</b>	<b>676</b>

## Funding for science and research in 2010 in EUR thousands

University	Total academic employees		Total funds for science and research	Funds for science and research per 1 academic employee
	Associate Professors and Professors	others		
VŠB-Technical University of Ostrava	305	712	15 162	14,91
University of Ostrava	163	389	3 029	5,49
Silesian University in Opava	93	224	1 772	5,59
University of Žilina	650	136	5 373	6,84
Alexander Dubček University of Trenčín	63	171	521	2,23
Opole University	210	461	1 305	1,94
Opole University of Technology	137	386	2 149	4,11
Silesian University of Technology	392	1 692	15 864	7,61
University of Silesia in Katowice	565	1487	9 972	4,86
University of Economics in Katowice	46	437	2 274	4,71
University of Bielsko-Biała	88	308	959	2,42



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