UNIVERSITY OF ŽILINA
...university with tradition

UNIVERZITNÁ 1
010 26 ŽILINA
SLOVAK REPUBLIC

www.uniza.sk

+421 41 513 51 51

UNIVERSITY OF ŽILINA
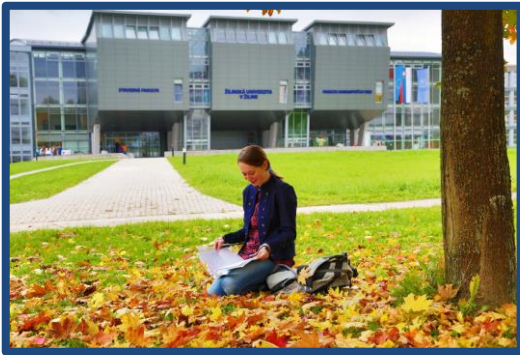
BASIC INFORMATION

History – important years

- **1953** - the origin of the today's University of Žilina goes back to 1st September 1953 to Prague - established under the name of **College of Railway Transport in Prague**

- **1959** - changed its name to the **College of Transport**

- **1960** - relocation to Žilina

- **1980** - as a result of the increasing role of communications within the curriculum and research orientation - **College of Transport and Communications**

- **1996** - **University of Žilina**

BASIC INFORMATION

- One of two universities located in the northwest region of Slovakia, only tech.

- **Unique in Slovakia** - as it has a long tradition of providing education in the fields of transport and communications

- More than **70 000** students have graduated from the university

- Scientific degrees Ph.D. have been awarded to **1 900** graduates

UNIVERSITY PROFILE

- Transport (Road and Urban, Railway, Water, Air)
- Transport Roads and Engineering
- Postal Services
- Electrical Engineering
- Telecommunications
- Informatics
- Information and Communication Technologies
- Management and Marketing

- Mechanical Engineering
- Civil Engineering
- Crisis and Security Management
- Civil Security
- Fire Engineering
- Forensic Engineering
- Applied Mathematics
- Elementary School Teaching
- Library and Information Sciences
- Social Pedagogy
- High Mountain Biology

7 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 Security Engineering
- Faculty of Humanities
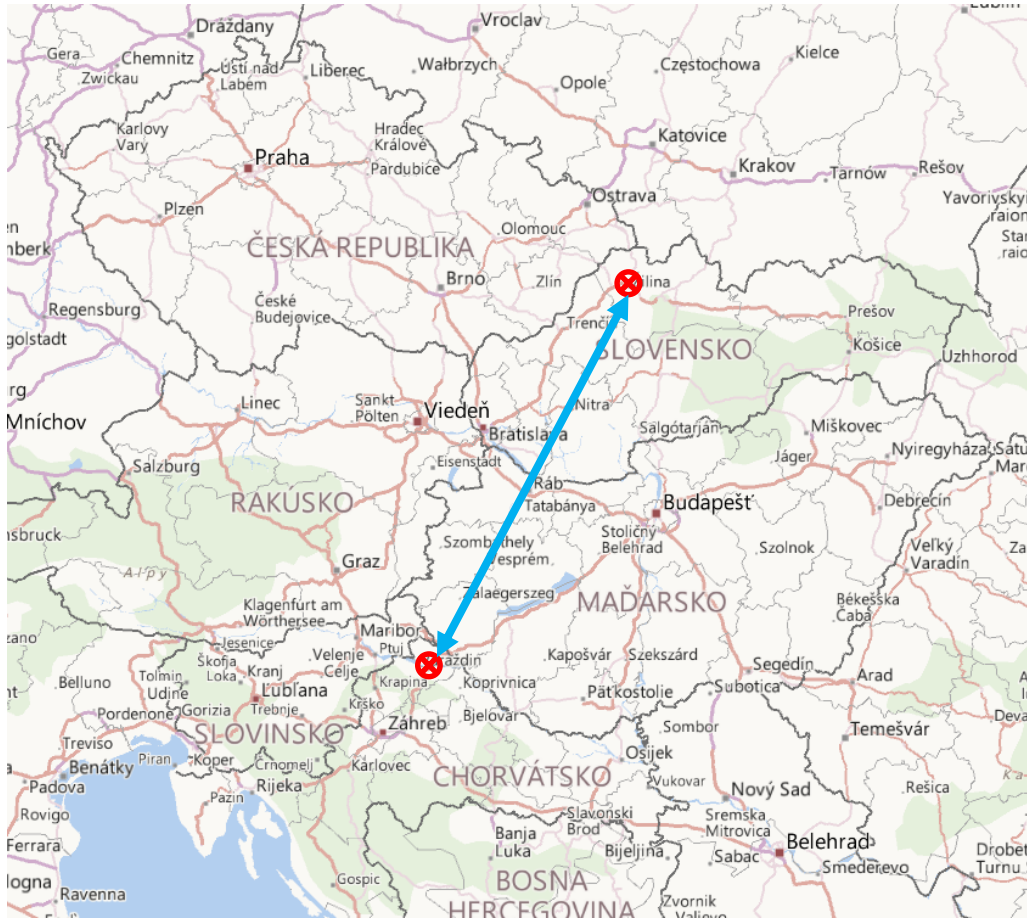- + Institute of High Mountain Biology

STAVEBNÁ FAKULTA   ŽILINSKÁ UNIVERZITA V ŽILINE   FAKULTA HUMANIT___ ED

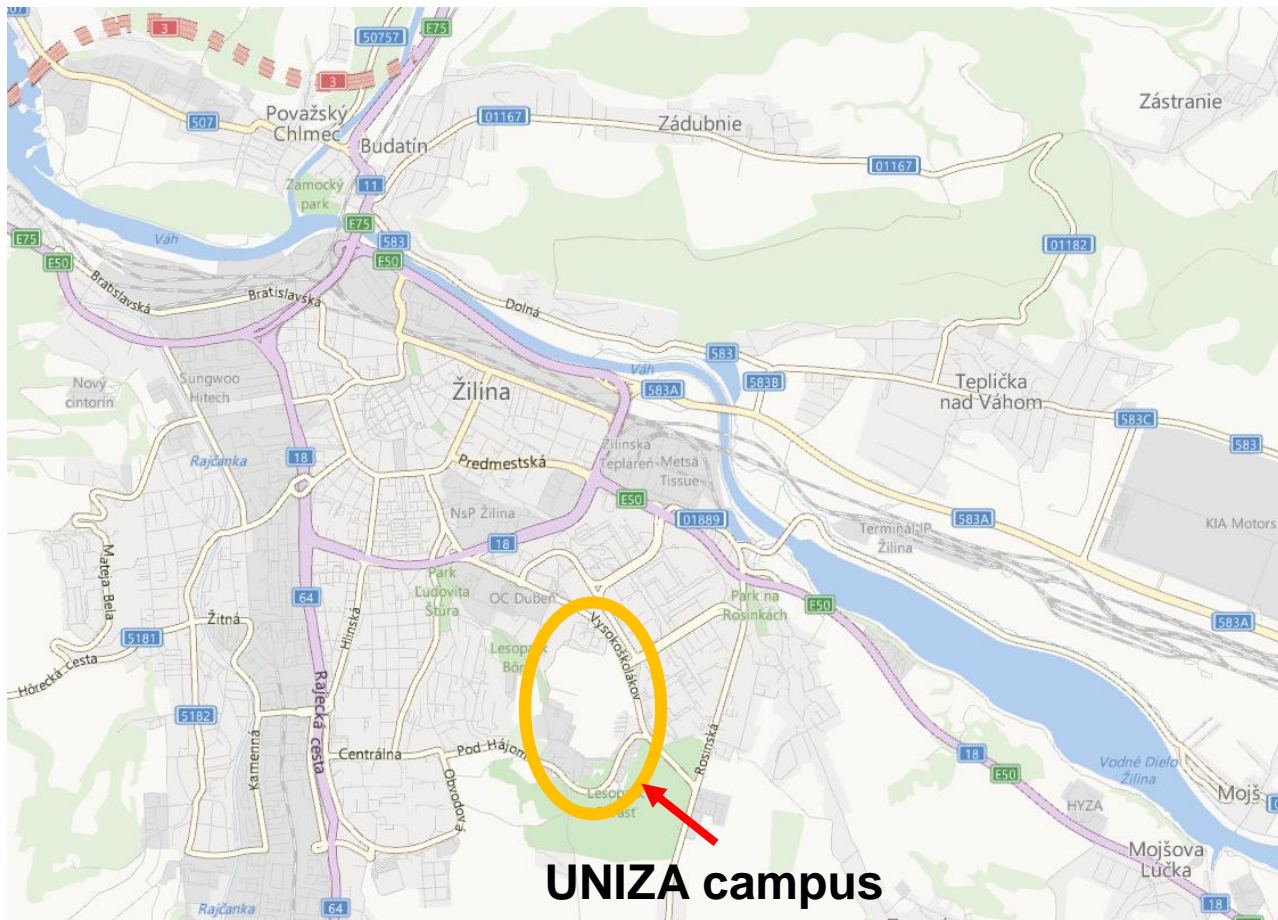# Faculty of Management Science and Informatics

Žilinská univerzita v Žiline
(University of Zilina)

Žilina, Slovakia

- About 600 km by car via Hungary or Austria, Slovenia
- very good connection to Praha, Vysoké Tatry and other nice places

Žilina

UNIZA campus

The Faculty (FRI, FMSI)

- Fakulta riadenia a informatiky (Fakulta riadenia until 1998)

- Education at the all three levels - bachelor, master and PhD

- The priority – interconnection between research, education and acceptation of postgraduates in the praxis
  - ICT
  - Management Science

The Organisation Structure

- Dean office
- 7 departments
- Specialized workplaces (Centre of the Information Technologies, Information centre)
- Sub-campus in Prievidza
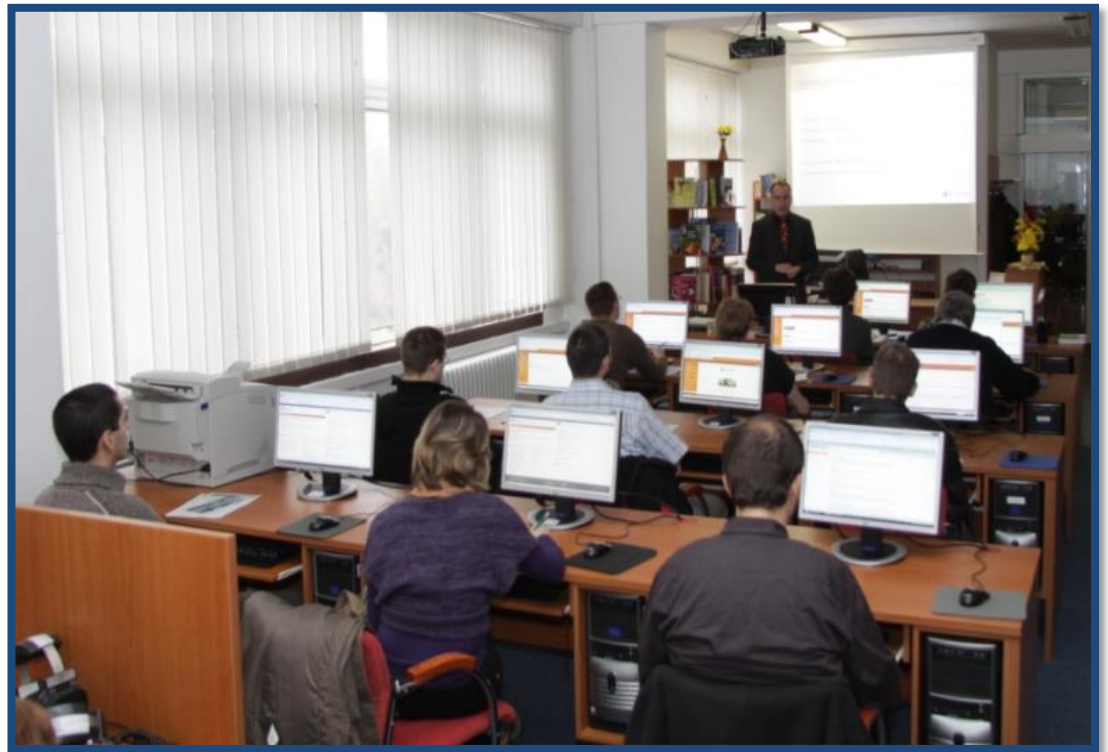
Departments

- Department of
  - Informatics
  - Information Networks
  - Management Theories
  - Mathematical Methods and Operations Research
  - Micro and Macro Economy
  - Software Technologies
  - Technical Cybernetics

Education and Programs

Full time 3–year **Bachelor Degree** program in:

- **Informatics**
- **Computer Engineering**
- **Management**

Education and Programs

Additional 2 years **Master Degree** programs of study are in the following accredited fields:

- **Information Systems**
  - **Applied Informatics**
  - **Intelligent Information Systems**
  - **Applied Network Engineering**
- **Computer Engineering**
- **Informatics Management**

Education and Programs

The PhD. program covers the following scientific disciplines:

- **Applied Informatics**
- **Management**

Scientific and Professional Orientation of the Faculty

- Mathematical modelling, simulation and optimization of:
  - Database
  - Information and transportation communication networks
  - Transport of goods and passengers
  - Cell-in-Fluid – Biomedical Engineering applications

Scientific and Professional Orientation of the Faculty

- Information and technical security of:
    - Analysis and design of databases systems
    - Analysis and design of multimedia systems
    - Next generation communication networks
    - Embedded and multi-agent systems

Scientific and Professional Orientation of the Faculty

- Management of technical resources:
    - Regulation of automation systems
    - Wireless sensor networs
    - Robotics
    - Interneth of things
    - GNSS navigation

Scientific and Professional Orientation of the Faculty

- Management in business:
  - Strategy Management
  - Human Resource Management
  - Project Management
  - Management Theory
  - Marketing
  - Logistics

Department of Information Network

- CISCO Academy (Ing. Peter Palúch, PhD. win 2015 the award "Cisco Designated VIP 2015 WAN & LAN„)

- 2014 Academy Curriculum Excellence Award
    - CCNP Curriculum Excellence in Region of Europe-Central, Russia and CIS countries

Academic Year 2016/17

- Winter semester – 26.09.2016-23.12.2016
- Christmas Holidays – 24.12.2016-07.01.2017
- Exams – 08.01.2017-17.02.2017
- Summer semester – 20.02.2017-19.05.2017
- Easter Holidays – 14.04.2017-17.04.2017
- Exams – 22.05.2017-14.07.2017

Courses in English Language

- We offer courses in English, mainly for Erasmus+ Stutents – for applied informatics, computer engineering and management sciences

- This courses are opened for all foreign students in frame of other scholarship grants too

Link: http://www.fri.uniza.sk/en/stranka/erasmus-student-mobilities

National Scholarship of Slovak Republic

- Alternative to Erasmus+ programme
- For students, teachers and researchers

- http://www.scholarships.sk/en/

Accommodation

- Campus Veľký diel – 10 minutes from faculty

http://vd.internaty.sk/en/

Average price per month – 110€

Two students in one room

Incl. bathroom, refrigerator, internet connection, laundry

Catering services

- Breakfast, lunch, dinner – in student canteens – five minutes from dormitory, another in faculty building
- Price for breakfast – 1,85€
- Price for lunch and dinner – 2,82€

Travelling

- Discount for public transport in city
- Discount for public buses
- Free tickets for trains (state owned railway operator)
  - 3600 km of railway network – several UNESCO heritage monuments in Slovakia, natural parks
- Very good connection by train to Vienna and Praque
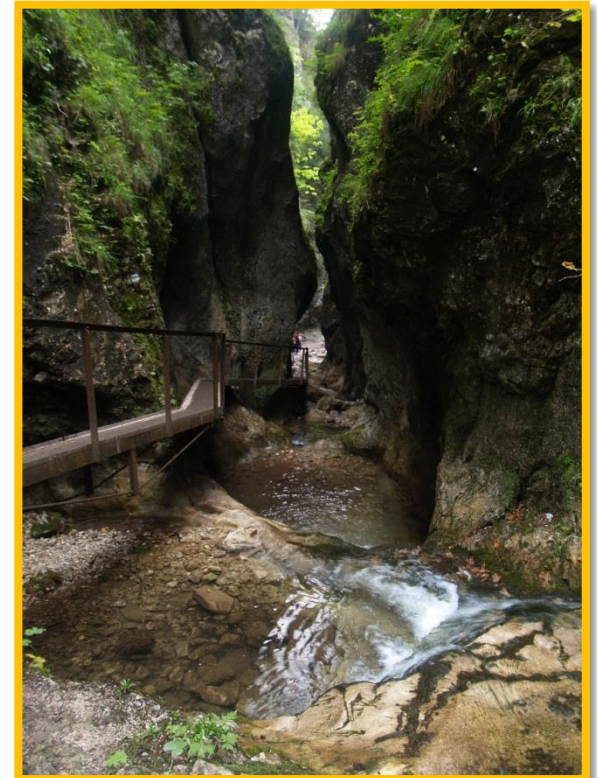 - Train ticket Zilina-Praque – 9€ - 5 hours

SLOVAKIA

ŽILINA

ŽILINA REGION

ŽILINA REGION

Are you motivated to visit us?

Contact person:

Assoc. Prof. Peter Márton, PhD.

Vice-dean for science and research

International relations coordinator

peter.marton@fri.uniza.sk

See you in Žilina