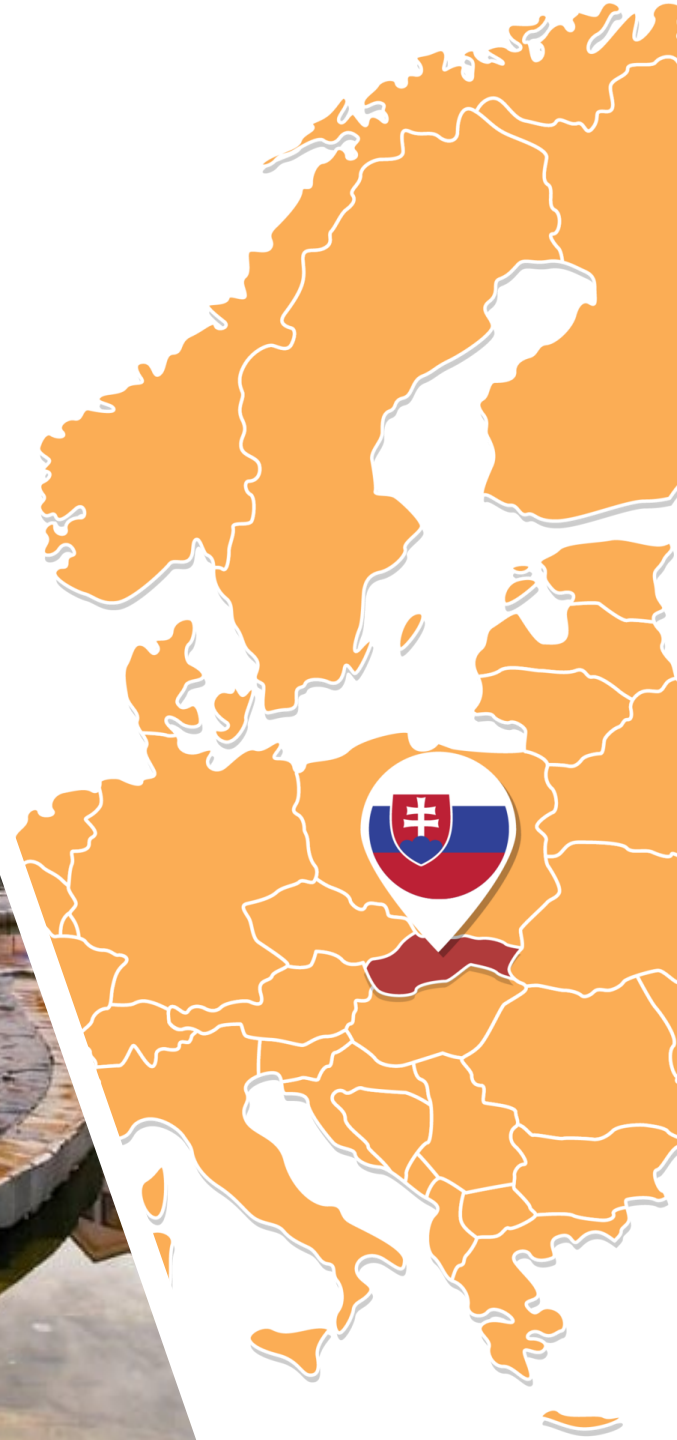


Welcome to our Faculty of Management Science and Informatics

Peter Márton
06.03.2024



ŽILinskÁ UNIVERZITA V ŽILINE
Fakulta riadenia
a informatiky





UNIVERSITY OF ZILINA

THE FACULTY OF MANAGEMENT SCIENCE AND INFORMATICS

- provides education at all HE levels
bachelor, master and PhD.
- the priority – interconnection between research, education and acceptance of postgraduates in their future jobs
 - ICT
 - Management Science

THE ORGANISATION STRUCTURE

Dean : **Emil KRŠÁK**

- 7 departments
- Specialized workplaces
(Centre of the Information Technologies, Information centre)



DEPARTMENTS

- Technical Cybernetics
- Informatics
- Information Networks
- Software Technologies
- Mathematical Methods and Operations Research
- Management Theories
- Macro and Microeconomics



EDUCATION AND STUDY PROGRAMMES

Full time 3–years **Bachelor Degree** programmes:

- **INFORMATICS**
- **INFORMATICS AND MANAGEMENT**
- **INFORMATION AND NETWORK TECHNOLOGIES**
- **COMPUTER ENGINEERING**
- **MANAGEMENT**

EDUCATION AND STUDY PROGRAMMES

Full-time 2-years **Master Degree** study programmes:

- **APPLIED INFORMATICS**
 - Information systems
 - Intelligent information systems
 - Computer Graphics
- **COMPUTER ENGINEERING**
- **APPLIED NETWORK ENGINEERING**
- **BIOMEDICAL INFORMATICS**
- **INFORMATICS MANAGEMENT**

EDUCATION AND STUDY PROGRAMMES

The PhD. programmes cover the following scientific disciplines:

- **APPLIED INFORMATICS**
- **MANAGEMENT**

INTERNATIONAL COOPERATION

- ERASMUS+ KA131, KA171, KA220
- NATIONAL SCHOLARSHIP PROGRAMME



ERASMUS+ Courses

- Winter semester
 - Around 30 courses for Bc. degree
 - Around 20 courses for MSc. degree
- Summer semester
 - Around 20 courses for Bc. degree
 - Around 11 courses for MSc. degree

ACADEMIC YEAR 2024/25

- Winter semester – **23.09.2024-20.02.2024**
 - Christmas Holidays – 21.12.2024-06.01.2025
 - Exams – 07.01.2025-14.02.2025
-
- Summer semester – **17.02.2025-16.05.2025**
 - Easter Holidays – 18.04.2025-21.04.2025
 - Exams – 19.05.2025-04.07.2025

ERASMUS+ Courses

- We offer courses in English for Erasmus+ incoming students for Applied Informatics, Computer Engineering, Computer Networks, Management, Business and Economics.

Contact person:

Mgr. Petra Cvičková

Vice-dean for International Cooperation

Erasmus+ Faculty Administrator


petra.cvicekova@uniza.sk



UNIVERSITY OF ŽILINA
Faculty of Management Science
and Informatics

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Transnational project meeting - Erasmus+ project EverGreen



On March 16, 2023, a transnational project meeting of the Erasmus+ project EverGreen project was held at our faculty under the leadership of assoc. prof. Michal Kvet. The project deals with the data analytics with an emphasis on green projects and sustainability. The project team includes the University of Žilina (Slovakia), Veleučilište near

Vytvorené 17.03.2023 08:50, doc. Ing. Michal Kvet, PhD.

FRI faculty annual hiking event



Dear colleagues, students, let's look at the 33 years of our faculty with distance and respect from the mountains of Mala Fatra and especially from the Minčol hill - on May 6 - May 8, 2023. We invite you to the traditional Faculty hiking - Minčol 2023.

More information can be found [in the attached file](#).

Vytvorené 15.03.2023 08:55, prof. RNDr. Jaroslav Janáček, CSc.

Mapathon for Syria and Turkey



Students of the Palacký University in Olomouc, **Copernicus Master in Digital Earth**, are organizing a mapathon today to help earthquake-affected Syria and Turkey. We invite everyone from FRI UNIZA to get involved and help update geospatial data in **OpenStreetMap**. Room: RB052

Vytvorené 23.02.2023 10:01, doc. Ing. Peter Márton, PhD.

Successful implementation of the CTF (Capture the Flag) event for future SOC analysts at UNIZA




At the end of the **Handling of Security Incidents (HSI)** course, students of the study program Information and Networking Technologies tested their skills in the investigation of cyber security incidents. It was a very good experience for the students in preparation for a possible job in the Cybersecurity Operation Center. Thanks to **Mr.**

Vytvorené 19.01.2023 11:14, Mgr. Jana Uramová, PhD.

CALENDAR

April 2023

Mo	Tu	We	Th	Fr	Sa	Su
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



UNIVERSITY OF ŽILINA
Faculty of Management Science
and Informatics

FACULTY ▼
STUDENTS ▼
SCIENCE AND RESEARCH ▼

Exchange programmes

Basic regulations and information valid for University of Žilina

General information Erasmus+ - SK ZILINA01

ERASMUS+ student mobilities

Undergraduate study

Conditions for admission

Calendar

Study department

Schedules ↗


Master study

Calendar

Study department


Conditions for admission

Schedules ↗



NEWS


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ERASMUS+ STUDENT MOBILITIES

Application for incoming students - study mobility - Microsoft Forms


You are more than welcomed :-). We are receiving your applications for the autumn (winter) term - the deadline for nomination from your home institution is June 15th 2023.

!Send us your Transcript of Records from your study before the mobility application! Some of our courses need knowledge based on previous courses studied at your home university. Checklist of "required subsidiary courses" in the course information sheets.

Video (YouTube) about the Faculty of Management Science and Informatics

Video (YouTube) about the University of Žilina


 **Presentation of Faculty of Management Science and Informatics for exchange students - including important dates**

 international student's guide to Slovakia

welcome guide for foreign student - the University of Zilina - the academic year 2022/23

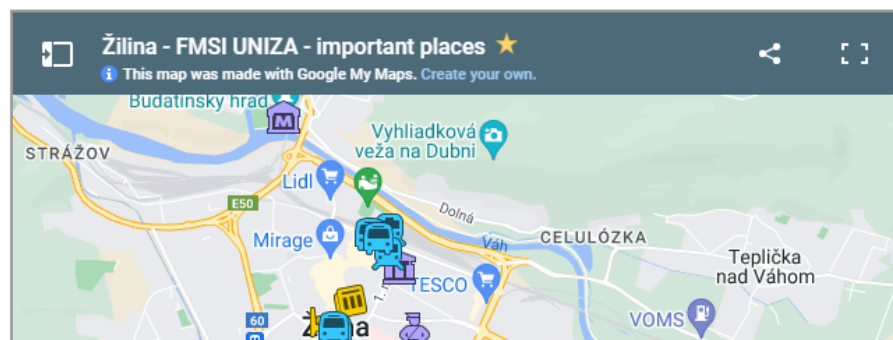
web of Erasmus Student Network (ESN) of the University of Žilina

Slovakia best places - recommended by CNN travel

University of Žilina -  campus map

Web-map with the location of important places in the University Campus and City of Žilina

 Public city transport - Guide



ACCOMMODATION

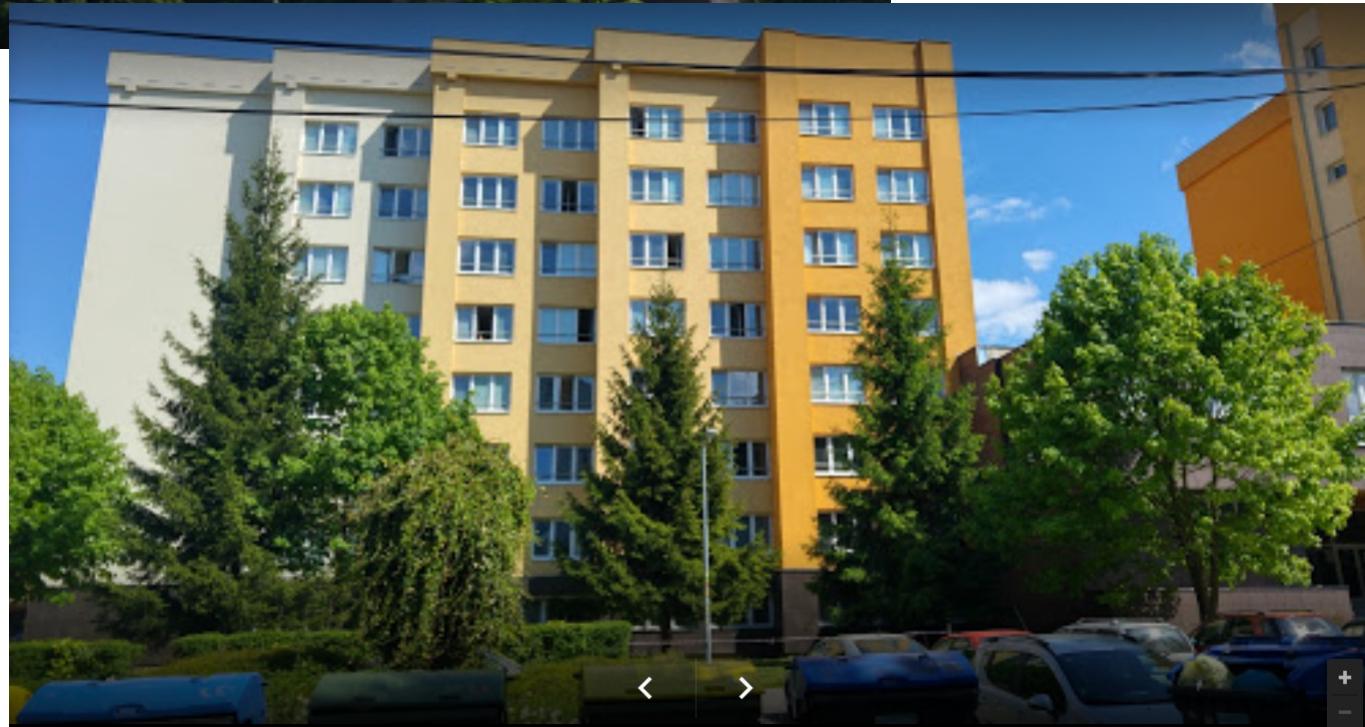
- Campus Veľký diel

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

Average price per month – 130€

Two or three students in one room

Incl. bathroom, internet connection, laundry



CATERING SERVICES

- Breakfast, lunch, dinner – in student canteens
- Price for breakfast – 1,60-2,70€
- Price for lunch and dinner – 3,70-5,20€



INFORMATION

<https://www.facebook.com/FRIuniza/>

POĎ ŠTUDOVAŤ
BUDÚCNOSŤ



a buď aj ty FRI



PODAJ SI **PRIHLÁŠKU** NA **TOP** FAKULTU



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„FRI“ COMMUNITY



SCIENTIFIC AND PROFESSIONAL ORIENTATION OF THE FACULTY

- MATHEMATICAL MODELLING, SIMULATION AND OPTIMIZATION OF:
 - Database systems
 - Transportation and communication networks
 - Cell-in-Fluid – Biomedical Engineering applications
- 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

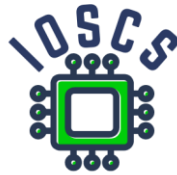
- MANAGEMENT OF HUMAN AND TECHNICAL RESOURCES:
 - Management, marketing, logistics
 - Economics and entrepreneurship, business performance
 - Human capital , effectiveness,
 - Sustainability, Corporate social responsibility,

SCIENCE AND RESEARCH

- National grant schemes VEGA, KEGA, APVV
- H2020, HEU
- Our H2020 and HEU projects (as the partner):
 - **Drive2theFuture** (H2020-MG-3.3-2018)
 - **OPTIMA** (S2R-OC-IP2-02-2019)
 - **EWALD** (HORIZON-MSCA-2021-SE-01)
 - **Academics4Rail** (HORIZON-ER-JU-2022-02)



INTERNATIONAL EDUCATIONAL PROJECTS



- 10 Erasmus+ KA2 projects
- Centralised and decentralised
- 6 as coordinator



FACULTY INDUSTRY PARTNERS

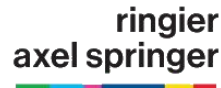
- General partner



- Main partners



DXC.technology



- Partners



- Other cooperation in education, research and development

