Vilnius University

VILNIUS UNIVERSITY at a glance

Vilnius University 2023

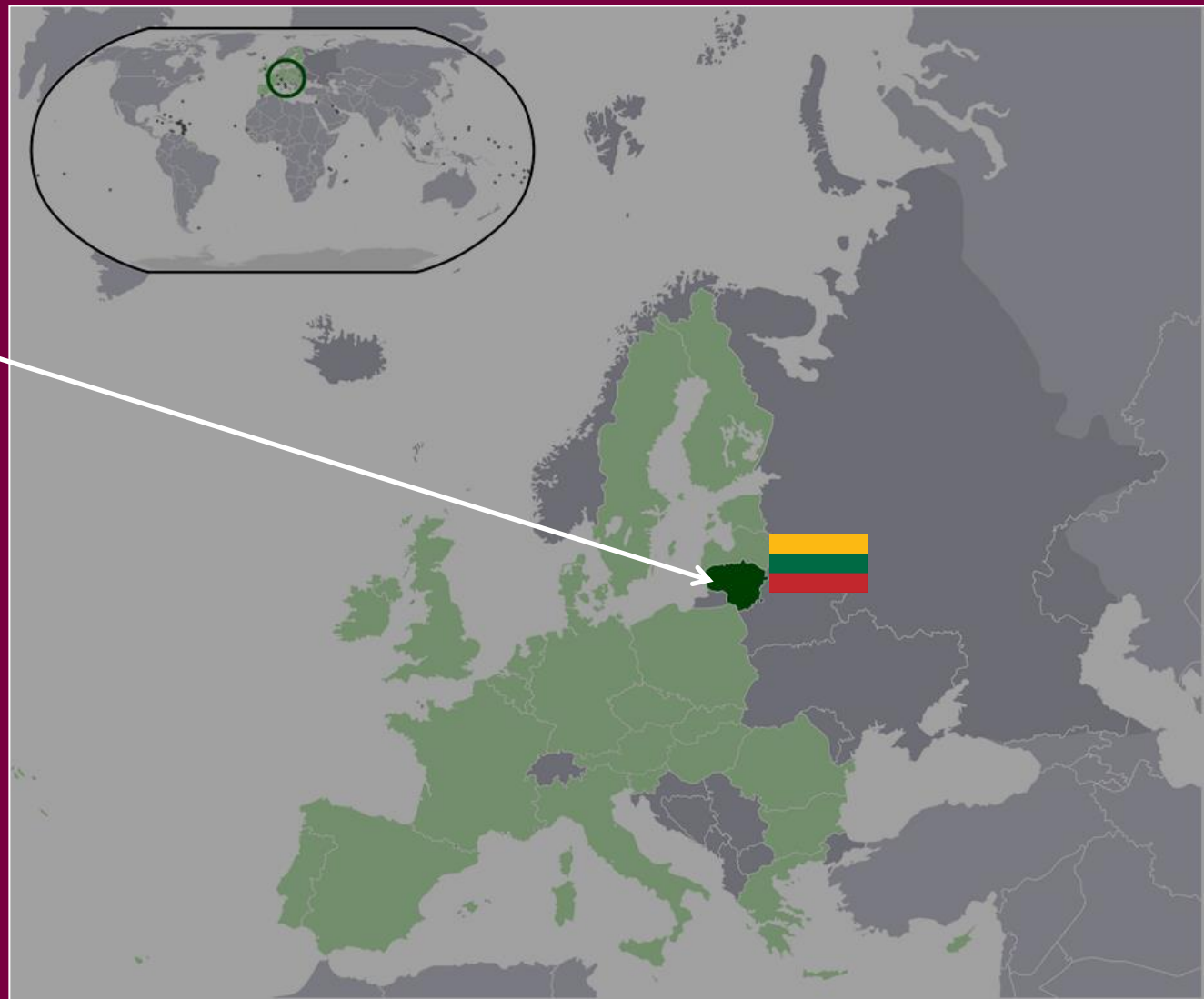
Vilnius University

Partner: Vilnius University, Lithuania

Vilnius University

Lithuania

Location: **Northern Europe**
Population: **2,8 mln**
Capital: **Vilnius**
Language: **Lithuanian**
Member of EU since 2004



Higher Education in Lithuania

Vilnius University

44 Universities & Colleges (state and private)

93% Lithuanians have secondary or higher education (EU average 70%).

65% All school graduates continue their education in universities and colleges.

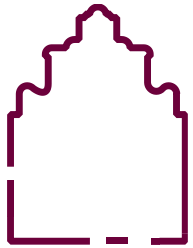
92% Lithuanians speak at least one foreign language, 52% - at least two.

Vilnius University

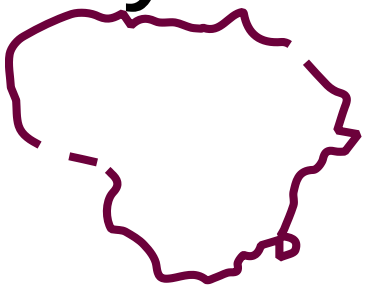
We are Vilnius University

Vilnius University

Vilnius University- key facts



Founded in 1579
Comprehensive University



1 in Lithuania
(National rankings)

Among the top 400 in the world
(QS rankings)

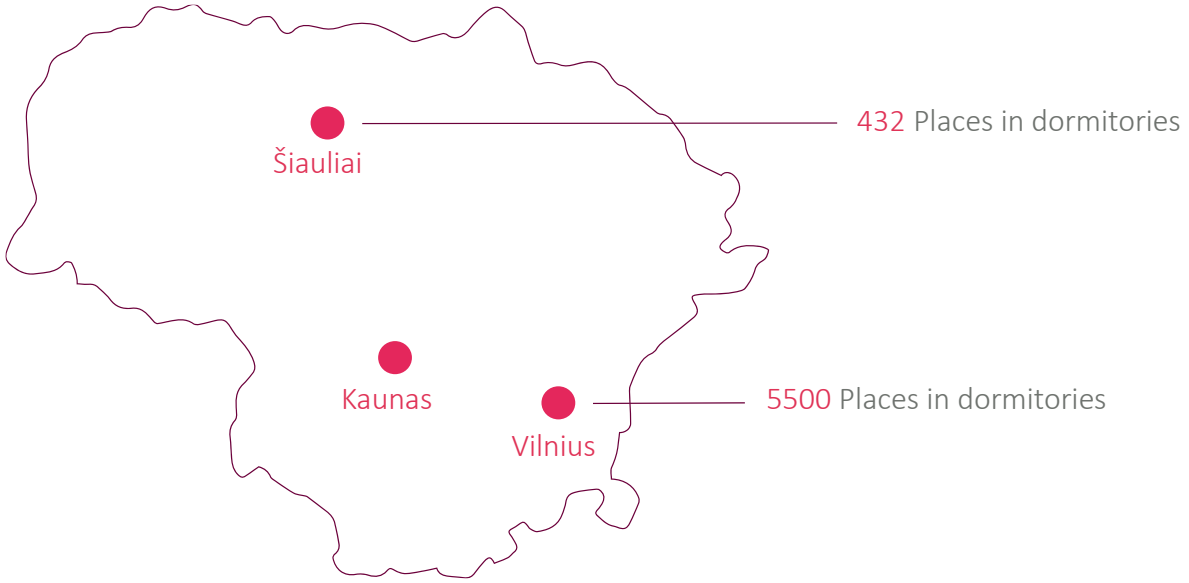
Tertiary education: BsC, MsC, PhD, 24 716 students,
~ 1865 international

189 degree programs in local language
65 degree programs in English
>900 courses for international students

Research staff - 740
~ 1 500 scientific articles per year

Campuses and dormitories

Vilnius University has 15 faculties, with one located in Kaunas and one in Šiauliai.

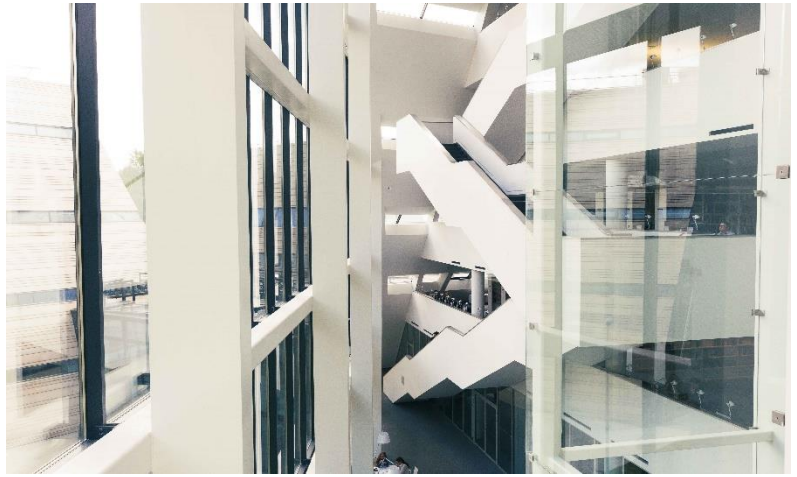


Libraries

The Central Library is still housed in the authentic 16th-century premises, which are an integral part of the old campus at Vilnius University.

The SCIC, or the modern part of the library, is equipped with the most advanced technologies and is situated on Saulėtekis Avenue. It provides users with the opportunity to study or work 24/7.

As the first academic library in the Baltic region, VU Library has over five million documents in its holdings.



INFRASTRUCTURE:

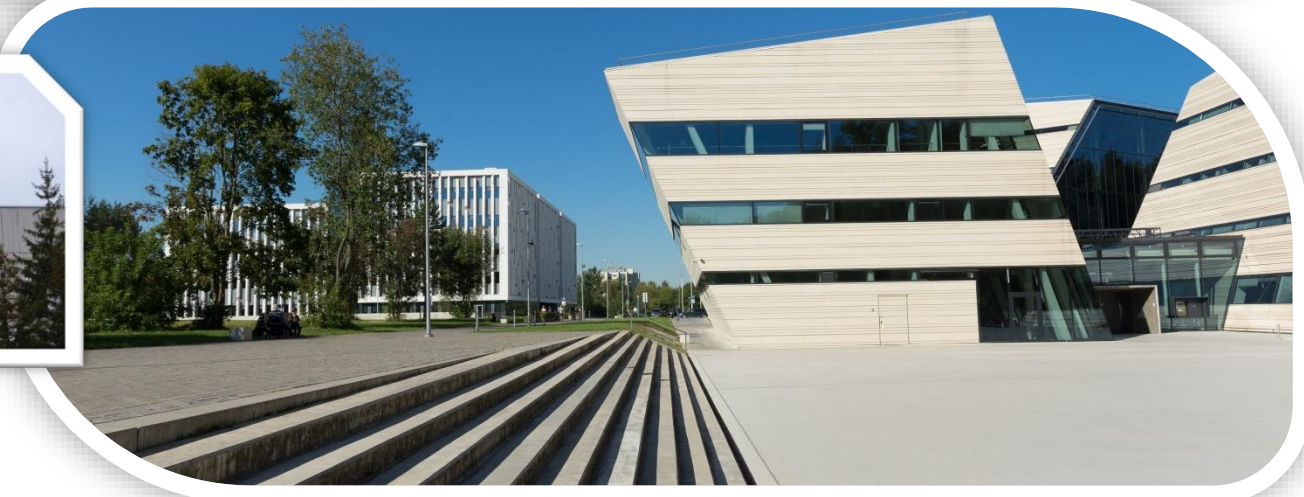
- 7 campuses
- 2 central libraries
- Botanical Garden
- Health and Sport Center
- Publishing House
- Student dormitories

ACADEMIC UNITS:

- Faculties and institutes- 15

PERSONNEL:

- Academic staff - 3050
- Administrative staff - >100



VU - International Relations, 2022

Membership

Networks	Associations
UTRECHT, UNICA,COIMBRA	EUA,IAU,EAIE,BUP
MAUI, ISEP, BCI, AEN, REARI-RJ, ARQUS	Professional associations (Faculty level)

International agreements

agreements	Erasmus + agreements
200+ agreements	1500+ agreements

International programs & projects

Education	Research
Erasmus + , Erasmus Mundus, Creative Europe, NordPlus, Europe for Citizens, DAAD	Horizon, NATO, COST,CERN
National programs: Language course, degree studies	National programs

Vilnius University

Studies of Computer Sciences and Informatics at Vilnius University

Vilnius University

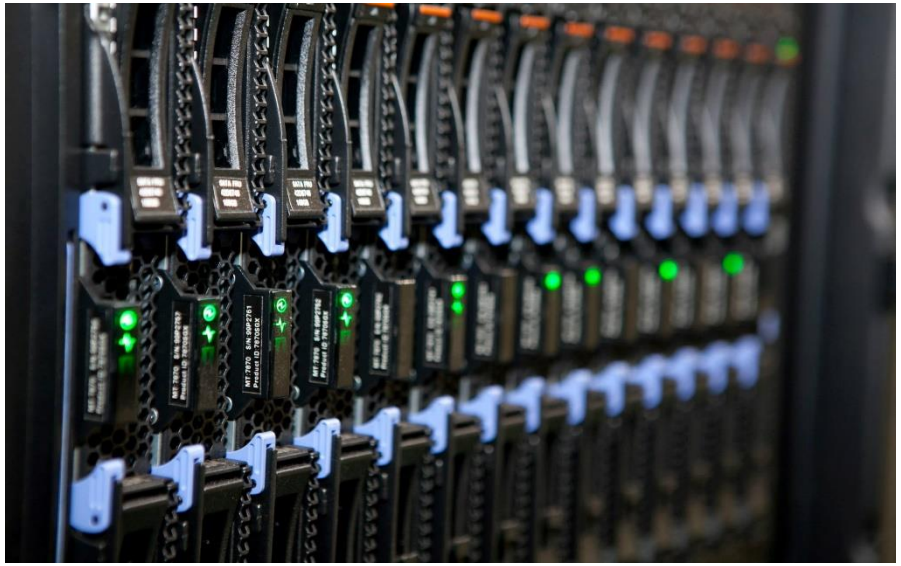
1. VU Mathematics and Informatics Faculty

2. VU Šiauliai Academy

Šiaulių akademija

Vilnius University

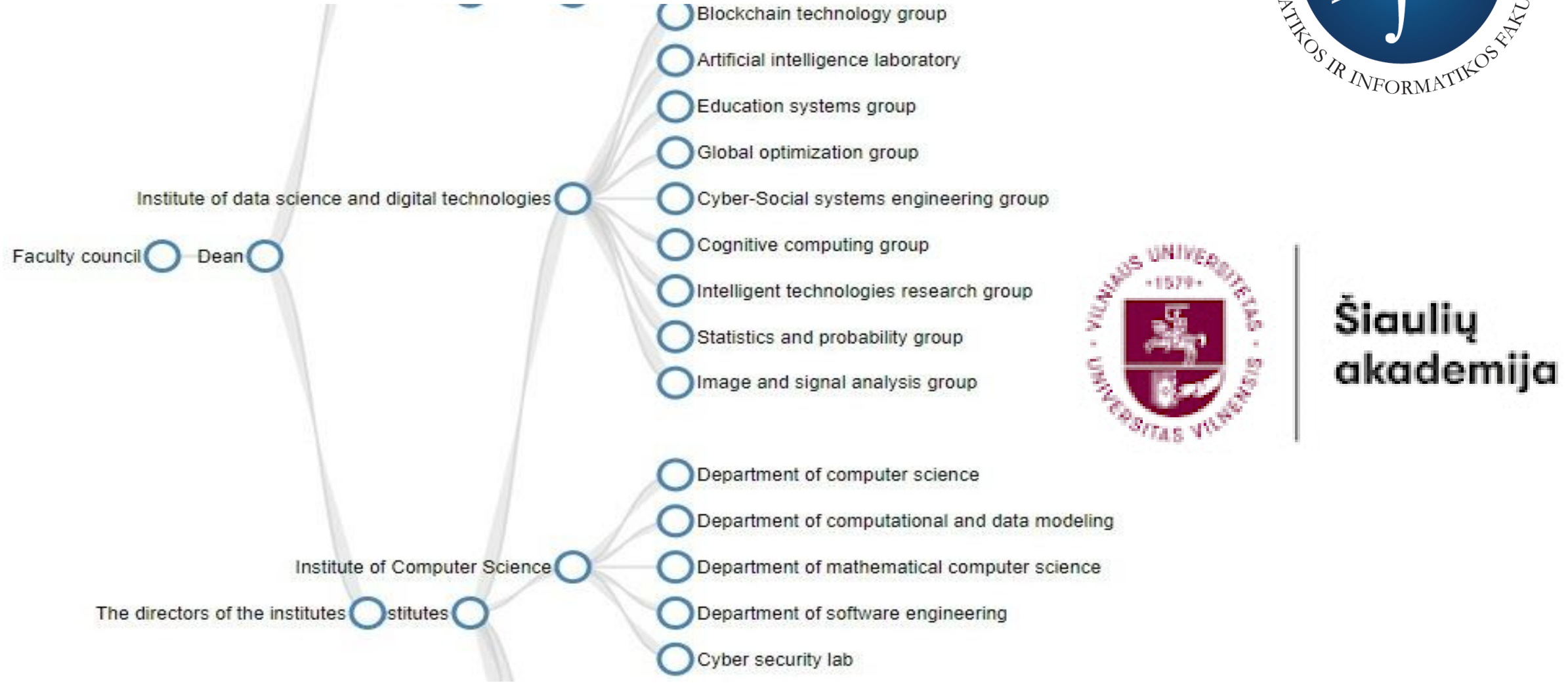
VILNIAUS UNIVERSITETAS
MATEMATIKOS IR INFORMATIKOS FAKULTETAS



VILNIAUS UNIVERSITETAS 1579 UNIVERSITAS VILNENSIS

Šiaulių akademija

RESEARCH OF ICT AT ŠIAULIAI ACADEMY INSTITUTE OF REGIONAL DEVELOPMENT AND MATHEMATICS AND INFORMATICS FACULTY (MIF)

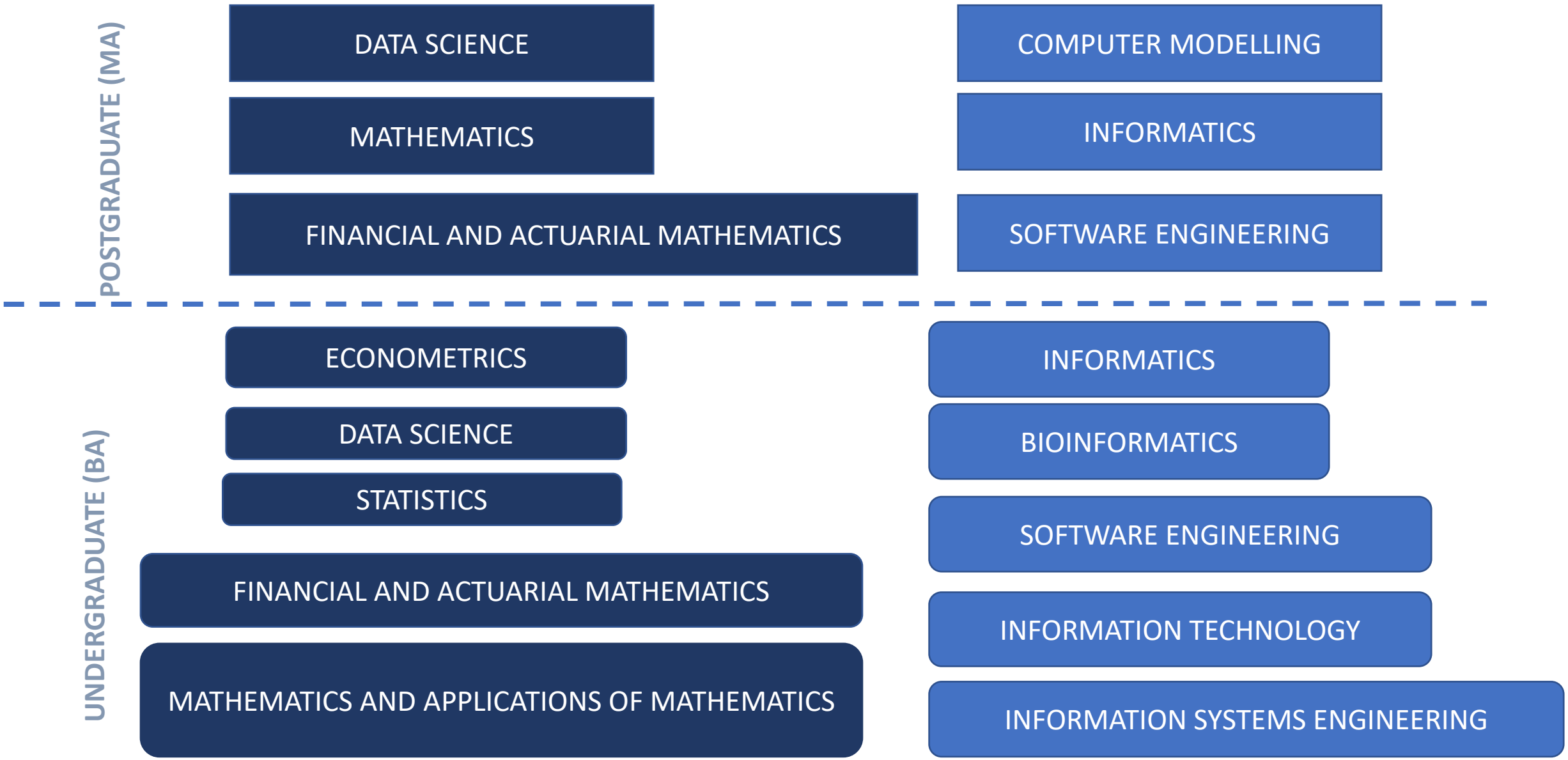


Šiaulių akademija

Vilnius University

STUDYING AT ICT in MIF and Šiauliai Academy

Vilnius University



STUDYING AT ICT in PhD studies

Vilnius University

PhD STUDIES

- Science in Computer Engineering
- Science in Informatics
- Science in Mathematics

STUDYING AT ICT: Exchange studies

Vilnius University

VILNIUS UNIVERSITY
FACULTY OF MATHEMATICS AND INFORMATICS

EXCHANGE STUDIES: COURSES

EXCHANGE STUDIES: COURSES

Semester 2022/23 Spring forthcoming

Filter: Faculty of Mathematics and Informatics Search by keywords: Search Insert phrase, words or a part of a word. Uppercase and lowercase letters does not matter. Searching in ckecked columns only.

Code	Course	Cycle	Study Field	Language	Credits (ECTS)	Contact Hours	Assessment	Description	Prerequisites
VILNIUS UNIVERSITY									
Faculty of Mathematics and Informatics									
19892	**Algebra and Geometry**	Bachelor studies	Mathematics	English	5	64	Examination	Description Schedule	Bioinformatics, *Bachelor, I year*
19893	**Algorithm Analysis**	Bachelor studies, Master studies	Informatics	English	5	68	Examination	Description Schedule	Informatics, *Bachelor, III year* Prerequisites: Calculus I, Discrete Mathema
20140	**Applied Actuarial Mathematics**	Bachelor studies, Master studies	Applied Mathematics	English	10	88	Examination	Description Schedule	Financial and Actuarial Mathematics, M... **Prerequisites:** Probability Theory and Mathematical Statisti Survival Demographics Models (First level)
19899	**Artificial Intelligence**	Bachelor studies, Master studies	Informatics	English	5	64	Examination	Description Schedule	Software Engineering, *Bachelor, III year*
19894	**Bayesian Statistics**	Master studies	Statistics	English	5	42	Examination	Description Schedule	Data Science, Master, I-II year
19898	**Big Data Analysis**	Master studies	Statistics	English	10	70	Examination	Description Schedule	Data Science, Master, I year
19912	**Big Data Econometrics**	Bachelor studies, Master studies	Statistics	English	5	50	Examination	Description Schedule	Data Science, Master, I - II year
19895	**Bioinformatics**	Bachelor studies,	Informatics	English	5	66	Examination	Description Schedule	Bioinformatics, *Bachelor, III year*

EXCHANGE STUDIES-> COURSES: https://bit.ly/3RlvxM6

STUDYING AT ICT: Mentorship programme

Vilnius University

- Regarding other issues of living in a foreign country, our university has a **great mentorship programme.**
- The aim of the mentorship program is **to provide insights into**, **and understanding of the life, culture and learning environment in Lithuania and Vilnius. Mentors are a source of support and information on all aspects**
  - They introduce incoming students to the social and academic life of the university and daily life concerns (opening a bank account, organizing a mobile phone, etc.).

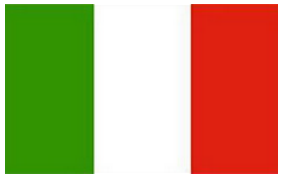
- **The mentor is VU student,** who has more experience and competence, is able to inspire, encourage and provide with versatile required assistance.
  - Every student is assigned to one mentor, who will contact you at least 2 weeks before your arrival.

https://mif.vu.lt/lt3/en/studies/exchange-studies

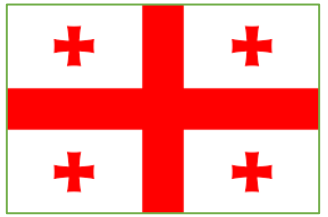
EXCHANGE and DEGREE STUDENTS

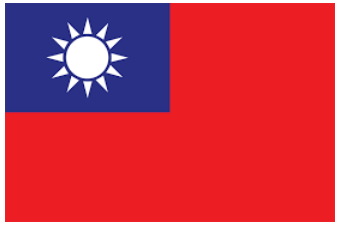
Spring 2021/2022

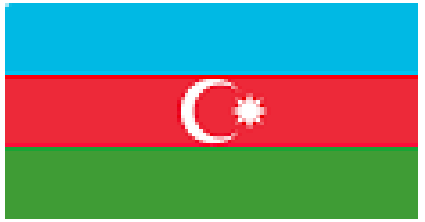
Vilnius University



- 55 EXCHANGE STUDENTS in TOTAL
  - 14 DEGREE STUDENTS
  - 21 DIFFERENT COUNTRIES







Life AT MIF: VU Tech Hub

Vilnius University

Tech Hub vision is a **synergy between scientists, students and industry**, which supports the development of modern and progressive business, technology and innovation solutions

Entrepreneurship at university

Develop interdisciplinary skills, understand business principles and models, learn to notice market trends, create innovative products and improve business processes.

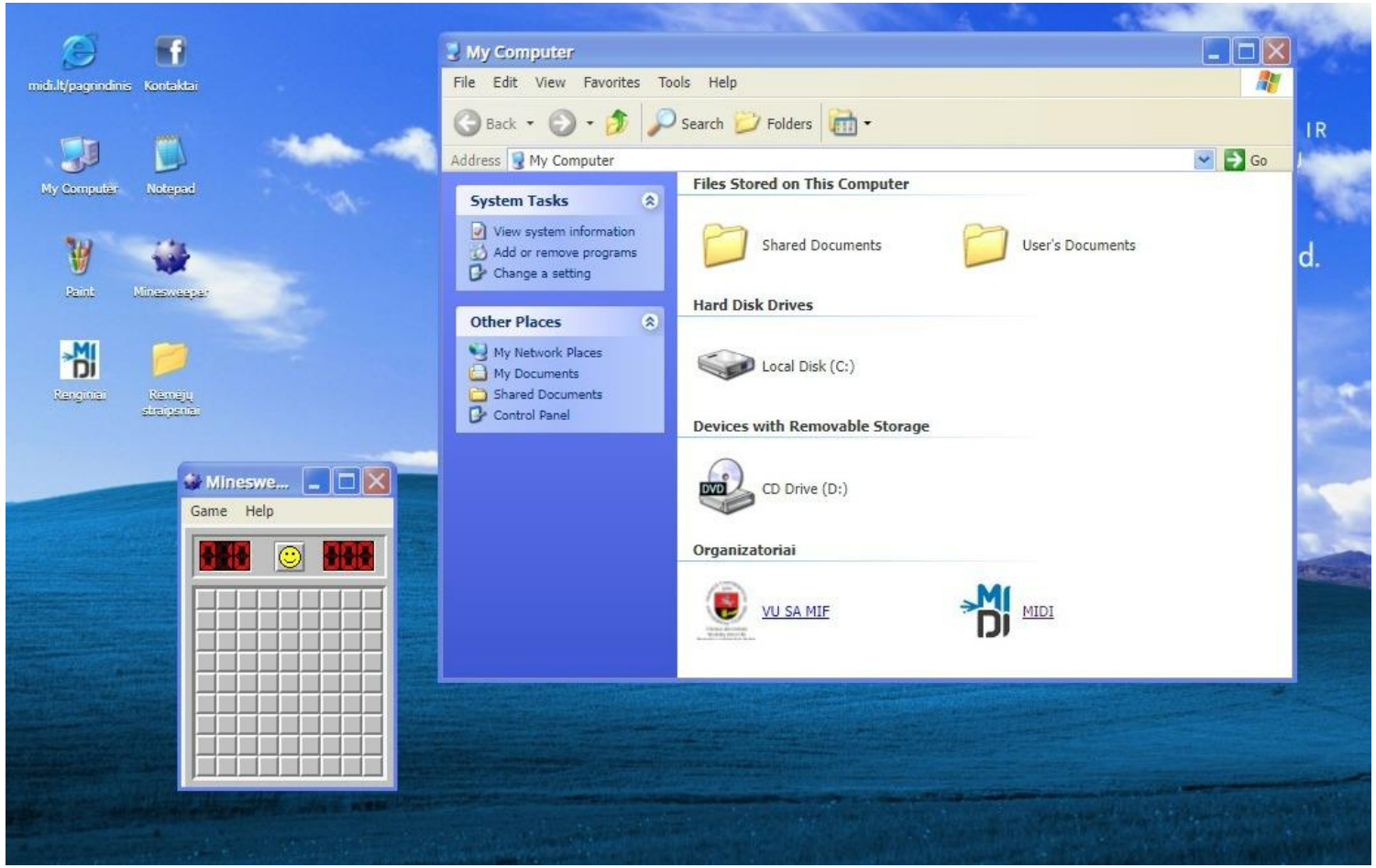
- Purify your business idea →
- Events and hackathons →
- VU Smart Practice →
- Mentoring at VU →
- Other initiatives → | For students →

Startup Lithuania

https://www.facebook.com/vutechhub/

Life AT MIF: MIDI Days (anual event)

Vilnius University

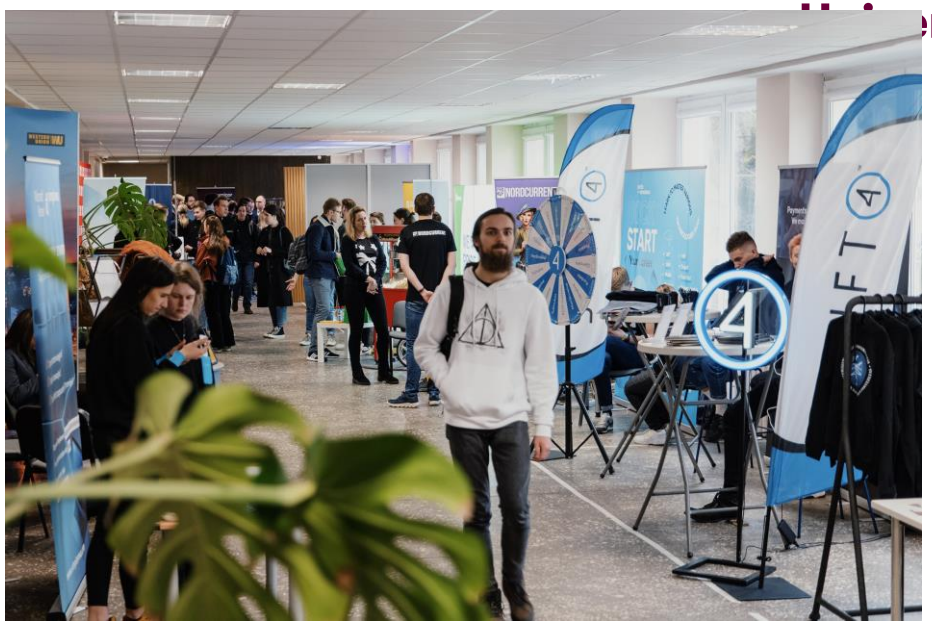


https://midi.lt/midi2022/

Life AT MIF: MIDI Days

Vilnius University

conference



business fair and career offers

tournaments

Lan Party

orientation competition

Thank you for your attention

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