



VILNIUS UNIVERSITY (Lithuania)



Briefly : Lithuania

Geographical situation: Lithuania is a state in Northern Europe,
since 2004 member of EU

Population: 3,39 mln, Capital: Vilnius , Language: Lithuanian,
Climate: ranges between maritime and continental, is relatively mild



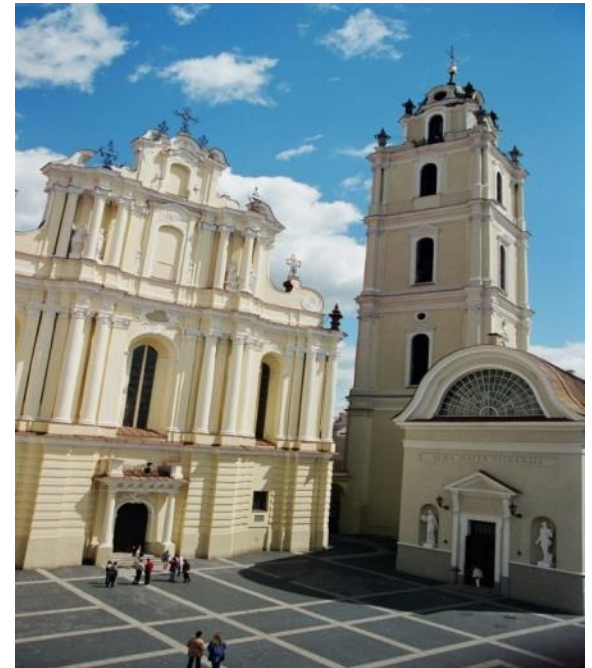
Destination: → Vilnius

- Capital of Lithuania
- Compact, green & safe to visit or to live
- Multinational and multicultural city
- Tolerant and friendly people (population ~ 550 000)
- Active academic and cultural life (13 of 23 universities are located in Vilnius)



Key facts - Vilnius University

- Established: 1579 (oldest in the Eastern Europe)
- Location: Vilnius
- 12 faculties, 7 institutes, 4 study and research centers, 3 university hospitals, an Astronomical Observatory, a Botanical Garden
- Disciplines: Humanities, Social sciences, Business, Law, IT, Medicine, Natural sciences
- Degree awarded: Bachelor, Master, PhD
- Enrollment: 21 000 (2013)
- International students : over 500
- Academic year: September-June



Study opportunities

For exchange students:

- over 500 courses (Bsc & Msc level) in economics, business studies, law, languages, mathematics, computers, physics, chemistry, medicine (*an electronic catalogue of courses is available*).

For degree seeking students:

- Master degree programs (duration: 1,5-2 years)
 - Master in Eastern European and Russian Studies
 - International and European Union Law (LL.M.)
 - International Communication
 - English studies (Literature, Linguistics, Culture)
 - Financial and Actuarial Mathematics
 - Econometrics
 - International Tourism Management
 - International Business Economics and Management
 - Economic Analysis and Planning



Research possibility at Faculty of Physics and National Physical and Technology Science Center. Master degree study programs.

- [Laser Physics and Optical Technologies](#)
- [Laser Technology](#)
- [Biophysics](#)

LASERLAB-EUROPE - The Integrated Initiative
of European Laser Research Infrastructures

<http://www.lasercenter.vu.lt/>



- [Materials and Technology of Optoelectronics](#)
- [Materials Science and Semiconductors Physics](#)
- [Physical Technologies and Their Management](#)

<http://www.tmi.vu.lt/>



**Research possibility at Faculty of Physics
and National Physical and Technology Science Center.
Master degree study programs.**

- [Telecommunications Physics and Electronics](#)

Vilnius University – Omnitel - Huawei Telecommunications science center

Huawei	Omnitel	Vilnius University
<ul style="list-style-type: none">• Provides essential communication equipment• Suggests new testing scenarios• Equipment configuration	<ul style="list-style-type: none">• Maintains the network integration• Ensures legislative requirements are met• Provides additional laboratory equipment	<ul style="list-style-type: none">• Forms research interests and working groups• Manages research activities• Provides laboratory infrastructure

Aims:

Cooperation between science and business on current technological challenges

Scientific research in modern telecommunications systems

Promoting telecommunications science among student talents

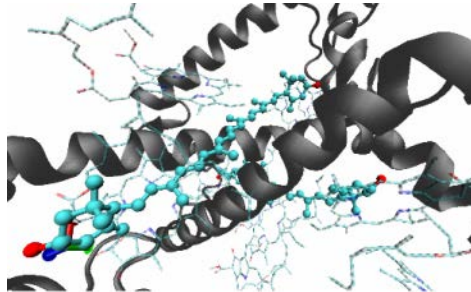
Development of speech recognition methods

Research possibility at Faculty of Physics and National Physical and Technology Science Center. Master degree study programs.

- [Theoretical Physics and Astrophysics](#)

Photosynthetic biological compounds;
Theory of multidimensional spectroscopy.

<http://supercomputing.ff.vu.lt/>



- [Environmental and Chemical Physics](#)

Molecular spectroscopy;
application in medicine.



Supervised research opportunities for PhD students

Research trends

- Genomics, biotechnology and bio-molecules.
- Ecosystem changes in the protection of natural resources.
- New functional materials and structures.
- The theoretical and condensed matter physics.
- Laser physics and optical technologies.
- Fundamental and applied mathematics.
- Computer Science and Information Technology



Institutes of Vilnius university

- Institute of Applied Research
- Institute of Biochemistry
- Institute of Biotechnology
- Institute of Mathematics and Informatics
- Institute of Theoretical Physics and Astronomy

Supervised research, training opportunities for staff

Faculties and Institutes:

Faculty of Mathematics and Informatics

Faculty of Physics, Faculty of Chemistry

Institute of

Biochemistry, Institute of Mathematics and Informatics, Institute of Theoretical Physics and Astronomy.

Institute of International Relations and Political Sciences, Faculty of Philology.



Study facilities

Campuses in Vilnius

- Old campus
- Sauletekis campus

Facilities

- Library facilities (new library was opened in 2012)
- Sporting facilities
- Computer labs
- Book shop



Student Support Services



- **IRO Staff + Faculty staff** – Advice and assistance on visas and admission, academic policies and procedures
- **Accommodation Office** - dormitories: *pied á terre* (common kitchen & bathroom), **Guest house** for the visiting professors
- **Student representation , Erasmus International Students Network - Mentor programme** (practical help for each international student)
- **Orientation week** (introductory lectures, guided tours through campuses of University, meetings with faculty coordinators, etc.)
- **Survival Lithuanian language course**

Accommodation – 60 – 90
EUR/month (dormitory)

Food- 240 EUR/month

Books, copying- 30 EUR/month

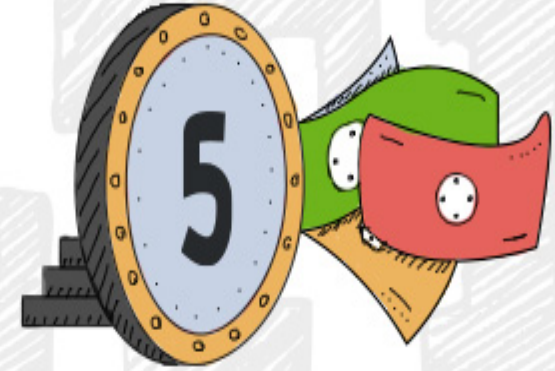
Health care – 50 EUR/month

Local transport – 7 EUR (monthly
ticket)

Miscellaneous- 60 EUR/month

Total: ~ 500 EUR

Local currency: Litas (1 EUR =
3,45 LT)



Average Monthly Costs

These costs are an approximation only as monthly costs will depend on each person's individual needs.



Join the
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academic
community at
Vilnius university!



[http://www.vu.lt/en/
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