



Faculty of Economics and Business
Administration

The new bachelor's programme in Quantitative Economics at Vilnius University will teach you as much as the best programmes in Europe without making you or your parents poor

- Are you interested in economics, finance, data analysis, or politics?
- Do you want to learn about mathematical modeling of questions in these fields?
- Do you want to learn how to work with data?
- Do you want to understand how our societies function and how their economic and financial systems can be improved?

If you answered at least two of the above questions with yes, the brand new three-year, English taught BSc in Quantitative Economics may be just the right programme for you.

You will learn state-of-the-art methodologies for economic analysis and will acquire up-to-date knowledge about how economies and the financial system work as well as how political decisions affect them. The programme, which is conducted at the Faculty of Economics and Business Administration at Vilnius University, has been developed in close cooperation with the Bank of Lithuania, the Lithuanian central bank. Your teachers will be well-respected lecturers and researchers with backgrounds in economics and mathematics, almost all of whom hold doctoral degrees from leading academic institutions abroad.



Course Overview

| 1st semester | 2nd semester | 3rd semester | 4th semester | 5th semester | 6th semester | |
|---------------------------|---------------------------------|--|--|-----------------------------|---|--|
| Economic Principles 1 | Economic Principles 2 | Economic Theory 1 | Economic Theory 2 | Applied Microe- conomics | Bachelor Thesis | |
| Mathematical Methods 1 | Mathematical Methods 2 | Econometric Theory and Practice 1 | Econometric Theory and Practice 2 | Applied Macro- economics | | |
| Statistical Theory 1 | Statistical Theory 2 | Finance 1 | Finance 2 Applied Finance | | 3 out of: Panel Data Econometrics | |
| | General university-level course | General univer- sity-level course | Computing and Data Analysis | Summer Intern- ship | Big Data Analytics | |
| | General university-level | 1 out of: Comparative Economics History of Eco- nomic Thought Behavioral and Experimental Economics | 1 out of: Further Quantitative Methods International Finance Labor Economics Industrial Organization | | Time Series Analysis Financial Markets International Macroeconomics | |

More information

Apply now

If you are not yet convinced why you should apply to this programme rather than to a high-level quantitative economics programme at leading universities, there is one important difference: it is much cheaper! The table below shows a comparison of the **costs of studying in this programme** with a couple of comparable three-year economic programmes with a strong quantitative focus and with some more traditional programmes in economics. For particularly strong students, it may be possible to receive a **scholarship from one of our social partners** to cover the tuition fee.

Cost of Studies (for the entire 3-year study period)

| University | City | Tuition EU citizen | Tuition non-EU* | Cost of living* | Total cost EU citizen | Total cost non-EU |
|------------------------------------|--|---|---|---|---|---|
| Vilnius University | Vilnius | 6 000€ | 9 600€ | 22 660€ | 28 660€ | 32 260€ |
| London School of Economics | London | 31 180€ | 64 550€ | 51 160€ | 82 340€ | 115 710€ |
| University College London | London | 31 180€ | 78 830€ | 51 160€ | 82 340€ | 129 990€ |
| Toulouse School of Economics | Toulouse | 16 500€ | 16 500€ | 33 910€ | 50 410€ | 50 410€ |
| Bocconi | Milan | 36 000€ | 36 000€ | 40 190€ | 76 190€ | 76 190€ |
| University of Zurich | Zurich | 3 740€ | 6 340€ | 64 830€ | 68 570€ | 71 170€ |
| | Vilnius University London School of Economics University College London Toulouse School of Economics Bocconi University | Vilnius University London School of Economics University College London Toulouse School of Economics Bocconi Milan University Turich | Vilnius University Vilnius 6 000€ London School of Economics London 31 180€ University College London London 31 180€ London Toulouse School of Economics Toulouse 16 500€ Bocconi Milan 36 000€ | Vilnius University Vilnius 6 000€ 9 600€ London School of Economics London 31 180€ 64 550€ University College London London 31 180€ 78 830€ London Toulouse School of Economics Toulouse 16 500€ 16 500€ Bocconi Milan 36 000€ 36 000€ University Turich 3740€ 6 340€ | University City EU citizen Tuition non-EU* Cost of living* Vilnius University Vilnius 6 000€ 9 600€ 22 660€ London School of Economics London 31 180€ 64 550€ 51 160€ University College London London 31 180€ 78 830€ 51 160€ London Toulouse School of Economics Toulouse 16 500€ 16 500€ 33 910€ Bocconi Milan 36 000€ 36 000€ 40 190€ University Zurich 3 740€ 6 340€ 64 830€ | University City EU citizen Tuition non-EU* Cost of living* cost EU citizen Vilnius University Vilnius 6 000€ 9 600€ 22 660€ 28 660€ London School of Economics London 31 180€ 64 550€ 51 160€ 82 340€ University College London London 31 180€ 78 830€ 51 160€ 82 340€ London Toulouse School of Economics Toulouse 16 500€ 16 500€ 33 910€ 50 410€ Bocconi Milan 36 000€ 36 000€ 40 190€ 76 190€ University Zurich 3 740€ 6 340€ 64 830€ 68 570€ |

^{*} Prices not in euros were converted to euros with the google exchange rate on February 14, 2018. The base for the costs of living is the monthly budget that the UK Visa and Immigration (UKVI) requires you to have to study in London (£1,265) multiplied by 36; for all other cities, this amount is adjusted according to the Numbeo Cost of Living Plus Rent index (accessed on February 14, 2018).

By the way, have we mentioned that Vilnius is a beautiful and vibrant city? It is the capital of one of Europe's fastest growing economies and famous for its unique old town, vibrant culture, and easy access to major European cities. Read more about it here, here, and here.



Apply now

What people say about this programme:

"For several years now the Bank of Lithuania participates in the joint policy decision making of the Eurosystem. At the round table discussions it is the best and most convincing economic arguments that define the monetary stance of the Eurosystem, regulatory interventions and the design of the future Eurozone. Thus, the Bank of Lithuania needs university graduates with broad, rigorous and up-to-date training in economics."

Marius Jurgilas, Member of the Board (Bank of Lithuania)

"After my experience as Director of Studies at the University of Cambridge, I am excited to see the best practices of undergraduate studies from leading universities being applied in this intensive and analytically demanding programme that provides graduates with excellent preparation for top Master programmes, business and finance industries as well as the public sector."

Povilas Lastauskas, Head of the Research Center (Bank of Lithuania) and Programme Team Co-Leader

"We are after graduates with rigorous quantitative skills, economic intuition, and capacity to distill complex economic ideas into simple words."

Vitas Vasiliauskas, Chairman of the Board (Bank of Lithuania)

"This programme aims at being the most demanding English-taught programme in economics in the whole Baltics. I am excited that we can offer students such an intensive three-year programme."

Aida Mačerinskienė, Dean of the Faculty of Economics and Business Administration (Vilnius University)

"This programme is nothing less than a revolution of higher education in economics in Lithuania. It puts Vilnius University among the universities that provide the highest level of education on the topic in Europe."

Linas Tarasonis, Vice Dean of the Faculty of Economics and Business Administration (Vilnius University) and Programme Team Co-Leader

"Successful navigation within the financial services industry that has been rapidly changing due to financial technologies requires abstract thinking including understanding of economic and finance theories, problem solving and IT skills, and good intuition – all the competences to be nurtured within the BSc in Quantitative Economics programme."

Sigitas Mitkus, Director of the Financial Markets Policy Department (Ministry of Finance of the Republic of Lithuania):

Social Partners

- Ministry of Finance of the Republic of Lithuania
- Nasdaq



