




Faculty of Economics
and Business
Administration

Quantitative Economics

This programme
is carried out
together with:  LIETUVOS BANKAS

 Bachelor in Social
Sciences

 3 years, full-time

 Average salary of our
graduates in 2022 – 2291,6 Eur
(average national salary of
2022 – 1789 Eur)

 Vilnius University among
the top 16% of Universities
in the World:

- 325th in the employability of graduates
- 119th in the quality of lecturing

For graduates from Lithuania:

0,4 Mathematics

0,2 Either History, IT, Geography
or Foreign language

0,2 Other subject

0,2 Lithuanian Language and
Literature

- National Exams
- National exams or yearly average grades + Admission interview in English



Are you interested in economics, finance, mathematics or data analysis? Do you want to understand how our societies function and how their economic and financial systems can be improved? Do you want to learn how to work with data? Do you want to learn about mathematical and econometric modeling of socio-economic phenomena? If you answered at least two of the above questions with yes, the three-year, English taught BSc in Quantitative Economics may be just the right programme for you.

PROGRAMME OVERVIEW:

- > the only three-year English-taught bachelor programme in Economics in the country;
- > designed and delivered jointly with researchers at the Bank of Lithuania;
- > taught by research-active lecturers and professors with PhDs from leading Western universities worldwide;
- > combines of the CORE project, OpenStax and other state-of-the-art open-sources with the quantitatively rigorous training in economics and finance;
- > provides rigorous training on a par with the world's top programmes;
- > social partners' scholarships available for the best students;
- > social partners: Bank of Lithuania, Nasdaq.

CAREER OPPORTUNITIES:

- > Finance Analyst;
- > Economic Analyst;
- > (Big) Data Analyst;
- > Forecaster.

Average Quantitative Economics
programme graduates employability
in 2022 - 85.87 %

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

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

"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,
Adviser to the President of the Republic
of Lithuania

SCHOLARSHIPS FOR QE STUDENTS:

 Bank of Lithuania Scholarship

 Nasdaq Scholarship

 VU FEBA Admission Scholarship
(for international students)

Programme structure*

Course	Credits
1 semester	25.0
Compulsory courses	25.0
Mathematical Methods I	5.0
Statistical Theory I	5.0
Economic Principles I	15.0
2 semester	35.0
Compulsory courses	25.0
Economic Principles II	15.0
Mathematical Methods II	5.0
Statistical Theory II	5.0
Individual studies**	10.0
3 semester	30.0
Compulsory courses	20.0
Economic Theory I	10.0
Econometric Theory and Practice I	5.0
Finance I	5.0
Elective courses	5.0
Labor Economics / Behavioural and Experimental Economics	5.0
Individual studies**	5.0
4 semester	30.0
Compulsory courses	30.0
Economic Theory II	10.0
Econometric Theory and Practice II	5.0
Finance II	5.0
Computing and Data Analysis	5.0
Further Quantitative Methods	5.0

Course	Credits
5 semester	30.0
Compulsory courses	30.0
Applied Microeconomics	5.0
Applied Macroeconomics	5.0
Applied Finance	5.0
Individual studies**	15.0
6 semester	30.0
Compulsory courses	30.0
Internship	15.0
Final Bachelor's Thesis (Study Field: Economics)	15.0

* Programme structure may be changed due to improvements of studies.

** **Individual studies** are the studies freely selected by a student enrolled in the bachelor's degree study programme, which are an integrated part of the study programme.