



Faculty of Economics  
and Business  
Administration

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



# Quantitative Economics

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

PwC Solvers Scholarship

Cognizant Technology Solutions  
Lithuania Scholarship



VU FEBA Admission Scholarship  
(for international students)

## Programme structure\*

Course	Credits
<b>1 semester</b>	<b>25.0</b>
<b>Compulsory courses</b>	<b>25.0</b>
Mathematical Methods I	5.0
Statistical Theory I	5.0
Economic Principles I	15.0
<b>2 semester</b>	<b>35.0</b>
<b>Compulsory courses</b>	<b>25.0</b>
Economic Principles II	15.0
Mathematical Methods II	5.0
Statistical Theory II	5.0
<b>Individual studies**</b>	<b>10.0</b>
<b>3 semester</b>	<b>30.0</b>
<b>Compulsory courses</b>	<b>20.0</b>
Economic Theory I	10.0
Econometric Theory and Practice I	5.0
Finance I	5.0
<b>Elective courses</b>	<b>5.0</b>
Labor Economics / Behavioural and Experimental Economics	5.0
<b>Individual studies**</b>	<b>5.0</b>
<b>4 semester</b>	<b>30.0</b>
<b>Compulsory courses</b>	<b>30.0</b>
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
<b>5 semester</b>	<b>30.0</b>
<b>Compulsory courses</b>	<b>30.0</b>
Applied Microeconomics	5.0
Applied Macroeconomics	5.0
Applied Finance	5.0
<b>Individual studies**</b>	<b>15.0</b>
<b>6 semester</b>	<b>30.0</b>
<b>Compulsory courses</b>	<b>30.0</b>
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.