

# QUANTITATIVE ECONOMICS

**BACHELOR IN SOCIAL SCIENCES**

**3 years**, full-time

Tuition fee: **3660 Eur** per year



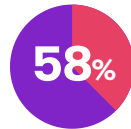
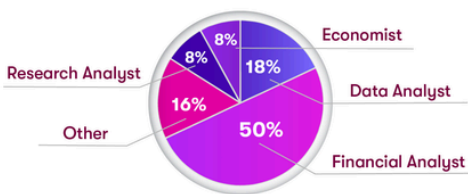
## ABOUT THE PROGRAMME

Interested in math, statistics, data analysis, and economics? Wish to do research and predict global market trends? This top-tier study programme, developed in collaboration with the Bank of Lithuania, equips you with the skills needed to perform economic analysis, interpret financial and economic data, and develop strong analytical and decision-making abilities, preparing you for a successful career in finance, banking, and public policy.

## WHY CHOOSE THIS PROGRAMME?

- Research-oriented, high-quality programme guided by the Bank of Lithuania.
- Top students and lecturers coming from leading European and American universities.
- Scholarships and exclusive career opportunities.

## CAREER OPPORTUNITIES



58% students are Top-Graders

## SCHOLARSHIPS

- 1000 Eur Admission Scholarship (for the most motivated and competent international students)
- Partners Scholarships
- Incentive Scholarship
- VU FEBA Ambassador Scholarship



## STUDY EXCHANGE



All VU FEBA students have the opportunity to spend several semesters studying in almost any country in the world. A scholarship may be awarded for student exchanges to cover living expenses in another country!

## QS RANKINGS (2025)

Vilnius University is one of the **TOP Universities** in the Baltic Region



## EU DIPLOMA



**~2291 Eur**

Average salary of our graduates

**~85 %**

Employability after graduation

## DORMITORIES

for students, from 55 Eur per month



## GRADUATES WORK



The Quantitative Economics programme offers an unparalleled commitment to excellence in economics education that is valued in central banking.



The programme's rigorous curriculum, research-oriented approach and mentoring system provide students with a unique blend of quantitative skills, practical application and in-depth understanding of contemporary economic challenges.

**Gediminas Šimkus**

Chairman of the Board of the Bank of Lithuania

## PROGRAMME STRUCTURE\*

| Course   | Credits     | Course   | Credits     |
|--|-------------|--|-------------|
| <b>1 semester</b>  | <b>25.0</b> | <b>4 semester</b>                                | <b>30.0</b> |
| <b>Compulsory courses</b>                                | <b>25.0</b> | Compulsory courses                               | <b>30.0</b> |
| Mathematical Methods I                                   | 5.0         | Economic Theory II                               | 10.0        |
| Statistical Theory I                                     | 5.0         | Econometric Theory and Practice II               | 5.0         |
| Economic Principles I                                    | 15.0        | Finance II                                       | 5.0         |
|  |             | Computing and Data Analysis                      | 5.0         |
|  |             | Further Quantitative Methods                     | 5.0         |
| <b>2 semester</b>  | <b>35.0</b> | <b>5 semester</b>                                | <b>30.0</b> |
| <b>Compulsory courses</b>                                | <b>25.0</b> | <b>Compulsory courses</b>                        | <b>15.0</b> |
| Economic Principles II                                   | 15.0        | Applied Microeconomics                           | 5.0         |
| Mathematical Methods II                                  | 5.0         | Applied Macroeconomics                           | 5.0         |
| Statistical Theory II                                    | 5.0         | Applied Finance                                  | 5.0         |
| <b>Individualised studies**</b>                          | <b>10.0</b> | <b>Individualised studies**</b>                  | <b>15.0</b> |
| <b>3 semester</b>  | <b>30.0</b> | <b>6 semester</b>                                | <b>30.0</b> |
| <b>Compulsory courses</b>                                | <b>20.0</b> | <b>Compulsory courses</b>                        | <b>30.0</b> |
| Economic Theory I  | 10.0        | Professional Internship                          | 15.0        |
| Econometric Theory and Practice I                        | 5.0         | Final Bachelor's Thesis (Study Field: Economics) | 15.0        |
| Finance I  | 5.0         |  |             |
| <b>Elective courses</b>                                  | <b>5.0</b>  |  |             |
| Labor Economics / Behavioural and Experimental Economics | 5.0         |  |             |
| <b>Individualised studies**</b>                          | <b>5.0</b>  |  |             |



### VU TECH HUB Pre-Accelerator

Students in this study program can participate in the Start-Up Program



### VU LABBE

The Laboratory of Economic Behavior

The only one in the Baltic States!



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### Admission requirements for international students:

- Certificate of Complete Secondary Education\*\*\*
- English proficiency equal to IELTS 5.5+, iBT TOEFL 65+ levels (proven by an official certificate or during a motivation interview)
- Online motivation interview
- N. B. for non-EU/EFTA applicants: The gap since your completed secondary degree should not exceed 5 years



### Admission credits for Lithuanian graduates:

- 0,4** Mathematics
- 0,2** Lithuanian Language and Literature
- 0,2** Other Exam
- 0,2** History, IT, Geography or Foreign language

- National Exams
- National Exams or yearly average grades

Admission score minimum **7,2**

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

\*\* With individualized studies, you'll have the freedom to choose subjects that interest you, both from your own faculty and other University faculties. These courses are a flexible part of your study program, allowing you to shape your education based on your personal goals and interests.

\*\*\* Note for non-EU/EFTA applicants: The gap since completing your secondary education must not exceed five years.