Economic
Data Science

Bachelor's programme
taught in English

VŠE / EDS

Quality Education
in Prague

*Do you want
to understand
data?*

Contacts

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VŠE

Study in Prague

Economic Data Science

*Economies fluctuate...
Your career won't*

Prague University
of Economics and Business

Faculty of Informatics
and Statistics

Prague University of Economics and Business (VŠE)

VŠE is one of the most prestigious universities in the field of management and economics and has been repeatedly ranked among the best schools in the Financial Times European Business School Ranking. **The Faculty of Informatics and Statistics** occupies a leading position in the field of statistics, economic statistics and econometrics in the Czech Republic.

Economic Data Science (EDS)

Is a three-year full time Bachelor's programme taught in English at the Faculty of Informatics and Statistics (FIS).

Key areas of study

- » Mathematics » Economics: Theory and Data » Statistics
- » Economic Statistics » Data Analysis » Data Science
- » Programming with R, SQL and Python » Data Sources
- » Econometrics and Quantitative Methods » World Economy
- » Critical Thinking

Career prospects

- » Economic Data Scientist » Business Analyst
- » Economic Data Manager » Economic Data Consultant

EDS graduates will be qualified especially for positions, where data analysis and economic indicator interpretation is required. They will be also able to work with various data sources.
Graduates are entitled to continue their studies at the graduate level. At FIS they may continue their studies either with the Master program Economic Data Analysis or Information Systems Management.

Why study at FIS?

1 Data is the key word in this century – you will learn how to analyse and evaluate economic data.

2 You can spend a semester abroad at one of VŠE's partner universities, in Europe or overseas.

3 After graduation, you can continue with studies at the graduate level at our faculty.

4 Graduates of our faculty receive one of the highest starting salaries in Prague.

5 We are located in Prague, one of the most beautiful cities in Europe.

EDS Bachelor programme – quick facts

- » **Undergraduate/first** cycle degree
- » Taught in **English**
- » **Three full-time years/180 ECTS credits**
- » Starts every **September**
- » Multicultural study environment, semester abroad (optional)

Minimum admission requirements

- » **Completed secondary education**
- » **English language knowledge:**
  corresponding to level B2 or higher of the CEFR (*common European Framework of Reference for Languages*) – IELTS – 5.5, TOEFL – iBT 64, Duolingo – 95
- » For details please check: **https://eds.vse.cz/**

"This program is designed for students who want to work in important and well-paid positions in companies or the public sector. Their job will be working with data on which fundamental decisions are based. They can not only evaluate the data, but also analyze it more deeply thanks to advanced statistical and econometric methods. And thanks to the connection with the economy, they will be equipped to make decisions at the highest level"

doc. Ing. Mgr. Petr Mazouch, Ph.D.,
academic guarantor of the EDS program

Application deadlines

- » **28 February & 30 April**

Admission exam (long-distance)

- » **Essay to be written in English on a given topic**
- » **Motivation statement video**
- » **Structured CV (on a given template)**

Tuition

- » **5,000 EUR / academic year**