



Economic
Data Analysis
Master's programme
taught in English

VŠE/EDA

Internationally
Accredited
Quality Education
in Prague



*Master your
own future...*
*Become a Master in Economic
Data Analysis*



Contacts

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 eda.vse.cz



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Economic Data Analysis

Master's programme

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 Analysis (EDA)

Is a two full-time years Master's programme taught in English at the Faculty of Informatics and Statistics (FIS).

Career prospects

- » Strategy Analyst » Business Analyst » Logistics Analyst
- » Specialist in Project Management » Financial Markets Analyst
- » Researcher

EDA Master programme – quick facts

- » **Graduate/second** cycle degree
- » Taught in **English**
- » **Two full-time years/120 ECTS credits**
- » Starts every **September**
- » Two specializations: **Master in Official Statistics (MOS)** and **Data Analysis and Modelling (DAM)**
- » Students choose their specialization during the first semester
- » The MOS specialization has been **internationally accredited with the EMOS label**, awarded by the European Statistical System Committee
- » **Multicultural study environment**, semester abroad (optional)
- » 3rd semester **internship (for MOS students)** in the national or international statistical institute or in a central bank

Minimum admission requirements

- » **Bachelor's/ undergraduate degree**, preferably in a related field of study
- » **English knowledge proficiency:** corresponding to level B2 or higher of the CEFR; IELTS – 6, TOEFL – iBT 78, Duolingo – 110, Cambridge B2 First
- » For details please check eda.vse.cz

Why study EDA?

- 1 Data is the key word in this century – you will learn how to analyse and evaluate economic data.
- 2 You can spend one semester abroad at one of VŠE's partner universities in Europe or overseas.
- 3 Graduates of our faculty receive one of the highest starting salaries in Prague.

Mandatory courses

- » Economic Demography
- » Economic Statistics
- » Introduction to Data Analysis with R and SQL
- » Probability and Mathematical Statistics I
- » Survey Methodology
- » Project Management
- » Fundamentals of Quantitative Methods in R
- » Multiple Criteria Decision Making
- » Regression
- » Understanding Economic and Social Indicators
- » Diploma Seminar I, II
- » Time Series
- » Advanced Econometrics I

Specialization Data Analysis and Modelling

- » Probability and Mathematical Statistics II
- » Computational Methods and Data Analysis
- » Statistical Methods and Capital Markets
- » Applied Multivariate Statistics
- » Case Studies in Operations Research
- » Plus **elective courses**

Specialization Master in Official Statistics

- » Official Statistics
- » National Accounting: Concepts and Analyses
- » Excel Skills for Business
- » Internship in the national or international statistical institute or in a central bank
- » Plus **elective courses**



Application deadlines

- » 28 February & 30 April

Admission exam (long-distance)

- » Essay written in English on a given topic
- » Motivation statement video and CV on a given template

Tuition

- » 5,000 EUR / academic year