WSB MERITO UNIVERSITY WROCLAW

Financial Data Analyst

BACHELOR'S DEGREE - SPECIALITY

Form: Full-time

Study form: Traditional (on-site)

Features: Bachelor's degree • From October • English • Admission closed • 6 semesters

City: Wrocław

What will you learn?

- You will learn **advanced analytical tools** that support the processes of collecting, processing, and analyzing financial data
- You will learn to **apply statistical and mathematical analysis methods** for data interpretation, forecasting, and building predictive models
- You will understand **the structure of financial markets and financial instruments**, enabling you to effectively analyze economic data
- You will learn **financial modeling techniques** that facilitate forecasting and support business decision-making
- You will master the **use of data visualization tools**, enabling you to effectively present analysis results to a wide audience
- You will gain **knowledge in accounting**, which will help you better understand the financial aspects of business operations

Work opportunities

- Work as a **financial analyst**, supporting company management in making key data-driven business decisions
- Find employment **as a financial analysis specialist in banks**, helping assess risk and create economic forecasts
- Take a job **in debt collection companies**, analyzing clients' financial data and creating recovery strategies
- Get hired as a **financial instruments expert** in international corporations and consulting firms
- Work as a **financial consultant**, supporting clients in tax planning and asset management
- Work **in insurance institutions**, handling analysis and forecasting of insurance data

Study program

Practical studies

We teach in a way that best prepares you for the real-world challenges you will face in your professional career.

- **Group projects** – real business problems.
- **Simulations** – decision-making in market conditions.
- **Internships and placements** – experience in companies.
- **Lectures with practitioners** – market experts.

Dane zamieszczone w niniejszej karcie kierunku mają charakter wyłącznie informacyjny. Dane te nie stanowią oferty zawarcia umo wy w rozumieniu art. 66 i nast. kodeksu cywilnego. Zgodnie z art. 160 ust. 3 ustawy z dnia 27 lipca 2005 roku Prawo o szkolnictwie wyższym, umowa między Uniwersytetem WSM Merito we Wrocławiu a studentem zawierana jest w formie pisemnej.

- **Modern tools** – current technologies.
- **Case studies** – analysis of real cases.

Selected major-specific courses:

- Computer Tools in Data Analysis
- Mathematical analysis
- Linear algebra
- Databases and BIG DATA
- Basics of Programming
- Statistical Inference
- Financial Accounting
- Econometrics
- BI Tools in Data Analysis
- Data Visualization
- Data Modeling and Forecasting
- Business Game

Selected specialization courses:

- Analysis of Financial Instruments
- Advanced Statistical Analysis
- SQL Language in Data Analysis
- Basics of Programming in Python
- Low-Code Programming
- Automation of Business Processes

Foreign language study

All courses in this program are taught **in English**. Additionally, you will take classes that deepen your knowledge of business English.

In full-time studies:

- Business English – 240 hours of study (60 hours per semester from semesters 1 to 4).

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Internships and practical training

Student internships are an important part of the study program. Students of bachelor's and long-cycle master's studies complete 960 hours of internships (24 weeks), gaining professional experience. If you work in a profession related to your field of study, you can have your internship credited based on your employment. During your studies, you also have the opportunity to take a paid internship. Internship programs are designed by cooperating employers, tailoring requirements to specific positions, which helps you take your first professional steps.

Study completion requirements

You create a major project that addresses a practical or theoretical problem related to your field of study. By studying literature and conducting your own analyses, you work on an original problem-solving proposal. Everything you learn during your studies enables you to create a professional project based on real data and actions. To earn your bachelor’s degree, you must defend this project before a committee. You set the direction of your own project!

Program partners



How to become a WSB Merito University student

You can enroll in a **first degree (e.g. Bachelor’s or Engineer’s) program** if you have successfully completed your secondary education and have a secondary school-leaving certificate.
Learn more

Take the first step – register now

Applicants are admitted on a first-come first-served basis. If you are to complete your secondary education this year, or you are studying for your first degree but have not yet earned it, **you can secure a place with us by signing up online.** Your educational service contract can be drawn up later as you have collected all of the required documents.
Create an account or log in

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