WSB MERITO UNIVERSITY WROCLAW

Economic and Data Analysis

BACHELOR'S DEGREE - PROGRAM

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 to **collect, process, and analyze data effectively** using modern tools such as Python, SQL, and Tableau.
- You will master **statistical methods** needed to conduct advanced data analyses and interpret results in business practice.
- You will gain **practical programming skills** and experience in using analytical tools for economic analysis.
- You will learn **data visualization techniques using Power BI and Tableau**, enabling you to create clear reports and presentations.
- You will learn to **analyze real economic data** through projects and case studies, gaining valuable practical experience.
- You will gain **knowledge in economics, accounting, and finance**, helping you better understand the context of business operations.

Work opportunities

- Work as a **financial data analyst**, preparing reports and supporting strategic decisions in companies.
- Become a **Big Data specialist**, analyzing large sets of data and identifying key business trends.
- Work as a **data analysis consultant**, helping companies manage data efficiently.
- Develop your career as a **data visualization expert**, creating attractive and understandable presentations of analytical results.
- Become an **analytical programmer**, designing tools that support data analysis.
- Work **in international companies**, using English proficiency and analytical skills.

Study program

Practical studies

We teach in a way that prepares you as well as possible for real challenges you will encounter in your professional work.

- **Group projects** – real business problems.
- **Simulations** – decision-making in market conditions.
- **Internships and placements** – experience in companies.
- **Lectures with practitioners** – experts from the industry.
- **Modern tools** – current technologies.
- **Case studies** – analysis of real situations.

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.

Selected specialization 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 classes in this program are conducted **in English**. Additionally, you will participate in courses where you will deepen your knowledge of business English.

In full-time studies:

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

Internships and practical training

Student internships are an important part of the study program. Bachelor’s and integrated master’s

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.

students complete 960 hours of internships (24 weeks), gaining professional experience. If working in a field related to the area of study, internships can be credited based on employment. During studies, there is also an opportunity for a paid practical training. Employers who cooperate with the program prepare internship programs tailored to specific job requirements, making it easier to take the first professional steps.

Study completion requirements

You create a major project that addresses a practical problem related to your field of study. By reviewing literature and conducting your own analyses, you work on an original proposal for solving the problem. Everything learned during your studies enables you to produce a professional project based on real data and actions. You are the one who sets the direction of your 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

Specializations in the Economic and Data Analysis program

Financial Data Analyst

Form: Full-time

Study form: Traditional (on-site)

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.