



Economic and data analysis - Financial data analyst

- Program - studia I stopnia

full-time IN OCTOBER Bachelor's English

What will you learn by choosing this specialization?

You will learn analytical tools for effective collection, processing and analysis of financial data

You will gain the ability to use various statistical and mathematical analysis methods to interpret financial data, create forecasts and build predictive models

You will learn to understand the structure of financial markets, financial instruments, as well as basic economic concepts, which will allow you to better interpret financial data

You will learn financial modeling techniques that allow you to create financial forecasts

You will gain knowledge in the field of accounting, which will allow you to better understand the context in which you work

You will learn to effectively present analysis results using data visualization tools, which will make the information easier to understand by various audiences

You will develop skills in preparing clear reports and presentations that will be addressed to the management board, decision-making teams or other stakeholders

Key program features

The study program for this specialization includes, among others:

Fundamentals of Finance

Computer Tools in Data Analysis

Financial Markets

GENERAL EDUCATION SUBJECTS:

Basics of Economics

Basics of Social Communication

Business English

Cultural Differences

Elective Lecture

Dane zamieszczone w niniejszej karcie kierunku mają charakter wyłącznie informacyjny. Dane te nie stanowią oferty zawarcia umowy 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 english_wroclaw a studentem zawierana jest w formie pisemnej.



Ethics
Introduction to Directional Project
Law in Finance
Methods of Effective Learning
Microsoft 365
OHS (Occupational Health and Safety)
Physical Education
Polish language
Sociology
Sustainable development
Teamwork with IT tools

MAJOR SUBJECTS:

Mathematics
Basics of Finance
Basics of Accounting
Computer Tools in Data Analysis
Financial Markets
Descriptive Statistics
Personal Finance
Stress Management Techniques
Databases and BIG DATA
Basics of Programming
Statistical Inference
Financial Accounting
Artificial Intelligence in Data Analysis
Financial Analysis
Econometrics
BI Tools in Data Analysis I
Data Visualization
Data Modeling and Forecasting
Business Game
Directional Project
Internship

SPECIALIZED SUBJECTS:

Financial and Insurance Mathematics
BI Tools in Data Analysis II
Analysis of Financial Instruments
Advanced Statistical Analysis
Automation of Business Processes
SQL Language in Data Analysis
Basics of Programming in Python

Dane zamieszczone w niniejszej karcie kierunku mają charakter wyłącznie informacyjny. Dane te nie stanowią oferty zawarcia umowy 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 english_wroclaw a studentem zawierana jest w formie pisemnej.



Low-Code Programming

Jobs for you:

Banks

Insurance companies

Debt collection companies

International corporations

Financial and tax consulting companies