



**BACHELOR  
ECONOMIC  
ANALYTICS**

**ECONOMIC ANALYTICS**

**JOB POSITIONS**

- economist-analyst;
- investment analyst;
- Web-analyst;
- planning economists;
- computer center economists;
- consolidated information analyst

**PROSPECTS**

**«Future of Work 2030»**

Analytics and Big Data in:

- Sales,
- Marketing,
- Human Resource Management.

A program for those who want to **analyze** economic processes, trends, and phenomena, to justify and **make optimal economic decisions** based on methods of economic analysis, mathematical economics, and the use of information and analytical systems.

You will learn to conduct econometric, systemic, and intelligent analysis of economic data (Data Mining), model and forecast economic trends, acquire methods of financial and economic analysis, Data Science technologies, behavioral and experimental economics.

**If traditional economists rely on intuition, you will have:**

- Deep knowledge of economic analysis**
- Powerful mathematical skills**
- Proficiency in modern computer technologies.**





# ECONOMIC ANALYSIS



**SKILLS**



## UNIQUENESS

### Integrated combination:

- Economics and economic analysis**
- Analytical mathematical tools**
- Information and analytical technologies**

- Economic, mathematical, and analytical thinking
- Descriptive, predictive, and prospective analytics
- Data Mining i Data Stream
- Programming languages, computer systems, software
- Macro, micro, financial, economic analysis
- Modeling, forecasting economic trends.

## COMPETENCE

- Economic and mathematical tools and analytics
- Financial and economic analysis
- Behavioral and experimental economics tools
- Forecasting analytics for economic development and its subjects
- Web analytics, Business analytics, E-commerce Analytics, and internet business analytics
- Models of economic policy and behavior of economic agents
- Structural and functional analysis of economic systems
- Systemic and intelligent analysis of economic data
- Systems for making optimal decisions and game theory
- Mathematical modeling, forecasting of economic indicators and processes
- Modern programming languages and tools for analytical research
- Systems for managing economic information, databases
- Information-analytical technologies and computer systems





# ECONOMIC ANALYSIS



## DISCIPLINES

### MATHEMATICS

- Mathematics for Economists
- Mathematical Economics
- Optimization Methods and Models
- Game Theory
- Probability Theory and Mathematical Statistics

### ECONOMICS

- Economics of Enterprise
- Industrial Economics
- Monetary Economics
- International Economics
- Labour Economics
- Finance
- Accounting

### IT

- Programming for Analytical Research
- Information-Analytical Systems and Technologies
- Econometrics
- Intelligent Analysis of Economic Data (Data Mining, Big Data)

### ANALYTICS

- System analytics and Decision-making
- Structural-functional analysis (FuncAn)
- Forecasting of economic processes (predictive analytics)
- Modeling of economic dynamics

- Descriptive economic analysis (Prospective economic analysis, Data Stream)
- Macro- and microeconomic analysis (analysis of the patterns of the economy and its subjects).
- Financial and economic analysis (financial analysis)
- Experimental and behavioral economics (experimental methods, models of economic agent behavior)





# EMPLOYMENT OF GRADUATES

## Companies, enterprises, organizations



**GOVERNMENTAL, INTERNATIONAL, SCIENTIFIC ORGANIZATIONS,  
INDUSTRIAL, INSURANCE, FINANCIAL COMPANIES, OTHER BUSINESS STRUCTURES**



**IT-компанія  
«Фанмедіа»**

**«Компанія  
ОДМ»**

**«Е-Некст-  
Україна»**

**«YARDWAY  
Limited»**

**«Whale Up»**

