



Educational Programme "INFORMATION TECHNOLOGIES AND BUSINESS ANALYTICS (DATA SCIENCE)»

PURPOSE OF THE EDUCATIONAL PROGRAMME

Training of the master's degree students in system analysis capable of successfully performing complicated business analysis in complex systems based on the system methodology Data Science, mathematical methods and software using modern information technologies.

EMPLOYMENT OPPORTUNITIES

- ✓ Data administrator
- ✓ Computer data bank analyst
- ✓ Consolidated information analyst
- ✓ Systems analyst
- ✓ Mathematician -analyst in operations research
- ✓ Researcher-consultant (information analytics)
- ✓ Researcher-consultant (computer systems)
- ✓ Project and program management professional

PARTNERS OF THE EDUCATIONAL PROGRAMME INVOLVED IN THE FORMATION OF LEARNING CONTENT AND PRACTICAL TRAINING

Bratislava University of Economics and Management, IT Association of Slovakia, PROKOM LLC, BGS Solution LLC, IT Specialist Company, Ukrainian Association ODOO, the foreign company "Coca Cola Beverages Ukraine Limited", the Center Research & Development Company, JSC "Oschadbank", GMS Company (Global Message Service) and others.

MAIN EDUCATIONAL DISCIPLINES (SUBJECTS) OF THE EDUCATIONAL PROGRAMME

English language of data analytics. System analysis of complex economic systems in conditions of uncertainty. Design of recommender systems. Knowledge management. Intelligent systems. Big data analytics. Theory and practice of scientific research.

COMPETITIVE ADVANTAGES

- Participation in the educational process of leading data analytics practitioners
- Constant updating (modernization) of the education content
- Cutting-edge educational and material base of the European level (specialized computer laboratories, SMART library, VR studio, co-working spaces)
- The current joint Ukrainian-Slovak master's program «International Business Analytics»
- Permanent international academic mobility programs
- Availability of the English-language educational master's program «Information Technologies and Business Analytics (Data Science)»
- Rich sports, social and cultural life



Information
about the
university