



## Educational Programme "DIGITAL ECONOMICS"

### PURPOSE OF THE EDUCATIONAL PROGRAMME

Training of master's degree students in digital economy capable to create and research the mathematical models of development of various economic activities in the digital space; to implement and use digital technologies for the effective functioning of complex economic objects, processes, and systems.

### EMPLOYMENT OPPORTUNITIES

- ✓ Computer communications analyst
- ✓ Computer systems analyst
- ✓ Head of enterprise (institution, organization; sphere of information protection)
- ✓ Researcher-consultant (information analytics)
- ✓ Researcher-consultant (computer systems)
- ✓ Head of the computing (information and computing) center
- ✓ Information technology specialist

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

Ministry of Digital Transformation of Ukraine, Bratislava University of Economics and Management, IT Association of Slovakia, PROKOM 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).

### MAIN EDUCATIONAL DISCIPLINES (SUBJECTS) OF THE EDUCATIONAL PROGRAMME

Business engineering. Digital economy of Ukraine. Mathematical methods and models of complex economic systems. Theory and practice of scientific research. Intelligent systems. Data analysis technologies. Mobile application development technology.

### COMPETITIVE ADVANTAGES

- Participation of leading practitioners in the educational process
- 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» with the possibility of free study at the master's degree of the University of Bratislava
- Permanent international academic mobility programs
- Availability of the English-language educational master's program «Digital Economy»
- Rich sports, social and cultural life

