



BUSINESS INFORMATICS Profile of Educational Programme

BACHELOR'S DEGREE

Duration of studies

3 years 10 months (8 semesters)

MASTER'S DEGREE

Duration of studies

1 year 4 months (3 semesters)

Business Informatics is an interdisciplinary field of study that considers issues of business management, information technologies and information systems. Business informatics as a practical field includes work not only within the scope of information technologies, but also economic and managerial tasks.

WHAT STUDENTS STUDY

- System analysis (system diagnostics of the organization, improvement of management systems);
- Business analysis (decision support management, business performance management, predictive analytics);
- Optimization and modeling of business processes (description of processes for consequent implementation of information systems, allocation of business processes that bring the most value, reengineering of business processes);
- Enterprise Architecture (integration project management, enterprise, data, process, and infrastructure modeling);
- IT infrastructure management (planning of information system hardware resources for business processes, support of continuous provision of IT services);
- Service management (management of IT support and provision of business services, cost and efficiency calculations, service reengineering);
- Project management (portfolio project and individual project management - content, cost, timeliness, quality and other aspects);
- Information system lifecycle management (from design and development to shutdown and disposal);
- Corporate IT management (business and IT harmonization, information technology and systems audit, IT strategy, assessment of IT processes and management, IT consulting);
- IT value management (IT investment management and cost-effectiveness of IT projects, feasibility studies).

ADVANTAGES OF CHOOSING THIS PROGRAMME

Business analysis and consulting (management, IT, operational) are among the most popular areas of professional activity in this field. Planning, design, implementation, connection, modernization of information and communication systems that support business processes and strategic decision-making in commercial organizations and enterprises are of equal importance.