

Speciality code and name	051 Economics
Specialization	Economic Cybernetics
Qualification level	Second (master`s degree)
Professional competencies and skills	<p>Master of Economic Cybernetics is able to perform professional tasks, hold the primary and executive positions of an IT-expert and an analyst economist at different enterprises, organizations and financial institutions; perform the duties of a research fellow, a professor in research and educational institutions.</p> <p>The specialist is able to: develop and implement managerial decisions concerning the organization of analytic activities of enterprises and organizations; develop and maintain software and web-sites; create and process databases; collect, organize and accumulate source information both to perform entrusted professional duties and to meet the needs of structural unit where he or she works; do research and be engaged in the development of the economic sphere, using economic and mathematical methods of analysis, forecasting and modeling, computer equipment and information technology.</p>
Mode of studies	Full-time (admission requirements)
Duration of studies	1 year and 10 months
Educational background requirements	Graduates who obtained a Bachelor`s or Specialist`s degree in Economics, and those who earned a Bachelor`s degree in another speciality, providing the successful passing of additional entrance exams according to the Admission Regulations of the National University of "Ostroh Academy".
Scope and structure of the degree program	<p>120 credits, including:</p> <p>compulsory subjects: 51 credits; selective subjects: 33 credits; pre-graduation practice: 12 credits; scientific research practice: 9 credits; qualification paper: 15 credits.</p>
Compulsory subjects:	
Mathematical Methods and Models of Market Economy, Corporate Information Systems, Information Management, Financial Management, Intellectual Methods in Business, Adaptive Models in Economics, Business Processes Modeling, Global Economy, Social Responsibility, Enterprise Innovative Development, Intellectual Property, Scientific Research Methodology of Information Economy	
Selective subjects:	
Cloud Technologies, Risk Management, Stochastic Processes and Models in Economics, Taxation of Entrepreneurs, Economic Psychology, E-commerce, Business Information Systems	
Pre-graduation practice, scientific research practice	
Qualification paper	