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| Speciality code and name | <i>051 Economics</i> |
| Specialization | <i>Economic Cybernetics</i> |
| 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.</p> |
| Mode of studies | Full-time (admission requirements) |
| Duration of studies | 1 year and 4 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> <ul style="list-style-type: none"> - compulsory subjects: 66 credits; - cycle of general training – 9 credits; - cycle of professional training – 36 credits; - pre-graduation practice: 15 credits; - qualification paper: 6 credits; - selective subjects: 24 credits. |
| Compulsory subjects: | |
| <p>Mathematical Methods and Models of Market Economy, Corporate Information Systems, Information Management, Financial Management, Business Processes Modeling, Global Economy, E-commerce, Enterprise Innovative Development,</p> | |

Intellectual Property, Cloud Technologies, Taxation of Business Entities, Scientific Research Methodology of Information Economy.

Selective subjects:

Risk Management, Stochastic Processes and Models in Economics, Business Process Modeling, Adaptive Models in Economics, Economic Psychology, Business Information Systems.

Pre-graduation practice

Qualification paper