

Educational Program

Economic Cybernetics

Educational Degree	Bachelor's
Purpose of the program	Fundamental training of economic specialists, who are able to develop and implement management decisions on the organization of analytical activities of enterprises using economic and mathematical methods of analysis, forecasting and modeling, computer and information technologies; create software, develop and maintain IT projects.
Orientation	Specialized educational-professional program is based on current regulations and research results in the field of economic-mathematical modeling, management of complex economic systems, programming, design and development of information security systems, practice of using appropriate tools; focuses on current specializations, within which the further professional career of the participants in the educational process is possible.
The main focus	Special education in economics involves fundamental study and acquisition of practical skills in the management of complex economic and artificial intelligence systems, IT projects, socio-economic processes modeling and forecasting, design and development of information and information security systems.
Professional competencies and skills	The specialist is able to develop and implement managerial decisions concerning the organization of analytic activities of enterprises and organizations using economic and mathematical methods of analysis, forecasting and modeling, computer technology and information technologies; develop software; develop and maintain Web-sites; create and process databases; collect, organize, accumulate source information in order to discharge office duties.
Duration	3 years and 10 months
Educational background requirements	For details: https://www.oa.edu.ua/en/international/
Scope and structure of the degree program	240 credits, including: - compulsory subjects: 180 credits; - selective subjects: 60 credits.