



Review

**on the educational and professional programme "Economic Analytics"
of the second (master's) level of higher education speciality 051 Economics
of the National Technical University of Ukraine
"Igor Sikorsky Kyiv Polytechnic Institute"**

The educational and professional programme "Economic Analytics" of the speciality 051 "Economics" of the second (master's) level of higher education is submitted for review by the Department of Economic Cybernetics of the Faculty of Management and Marketing of the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute". The structure and content of the educational and professional programme corresponds to the Ukrainian standard of higher education at the master's level, speciality "Economics". The programme description reveals the regulatory, methodological, informational, logistical and resource base for student training. In addition, the programme takes into account international educational standards by adapting and incorporating European experience in the training of economic analysts, harmonising educational components to ensure academic mobility of students.

The aim of the educational and professional programme "Economic Analytics" is to train highly qualified competitive professionals in economics. The emphasis of the educational programme is on the development of analytical competencies, which is revealed by detailing the object and objectives, special competencies and learning outcomes. The training of master's level students in the educational and professional programme "Economic Analytics" is carried out through an effective combination of traditional teaching methods and modern educational technologies, training with the use of methods of economic analysis, economic and mathematical modelling and forecasting, information and analytical technologies and modern software based on the development of methods of economic and strategic analysis, technologies for modelling economic phenomena and processes, big data analytics.

The advantages of the educational programme include the experience of academic mobility, as well as the implementation of scientific achievements of teachers in the author's courses of individual educational trajectory. The Department of Economic Cybernetics has formed a comprehensive educational space that combines the university's educational base with academic forms of personal development (in the format of an international conference, scientific school, clubs and research groups of the department and faculty) and practical skills of students (in the format of guest lectures by practicing economists, internships at enterprises and organizations, involvement of stakeholders in the preparation of educational programmes, monitoring the quality of education, etc.) These features of the educational and professional programme "Economic Analytics" allow us to testify to its relevance, complexity and effectiveness in training highly qualified, competitive professionals-economists.

The educational and professional programme "Economic Analytics" (speciality 051 "Economics") submitted for review is recommended for use in the educational process of Igor Sikorsky Kyiv Polytechnic Institute for the training of higher education students for the master's degree.

**WYŻSZA SZKOŁA GOSPODARKI
w BYDGOSZCZY**

85-229 BYDGOSZCZ, ul. Garbary 2
NIP 967-10-45-448 REGON 092306249

**Director of the European Institute
Dean of the Department of International
Studies and Processes**


Prof. WSG Dr Svitlana Kashuba

2024-04-29