

Code and title of specialty (direction): 051 Economics

Title of specialization: Economic Cybernetics

Code and title of the field of knowledge: 05 Social and Behavioral Studies

Qualification: Master of Economic Cybernetics

Number of credits: 90 ECTS credits

Grade of higher education: second (Master) corresponds to the seventh qualification level of Ukrainian National Framework of Qualifications.

Requirements to the previous education grade: a person has the right to obtain a Master's degree in case of possession of Bachelor's Degree on same specialty. Provided that the previous degree was obtained in another country, it requires nostrification.

Qualification requirements: the higher education document is issued to a person who had successfully completed the educational program and was certified. The final attestation is carried out on the basis of evaluation of the degree of development of competences. Form of attestation – defence of a Master's thesis.

Program study results: perform research through planning, execution and analysis of experiments, analyze the results in the context of existing theories, make appropriate conclusions (including uncertainty factor); acquiring adequate knowledge and understanding relating to core spheres of cybernetics and economics; possession of adequate scientific skills in at least one area of cybernetics and economics in order to successfully conduct research under the supervision of a mentor; ability to understand scientific articles in one of the chosen specializations, track the latest developments in this specialization; ability to find relevant scientific sources related to cybernetic and economic problems to be solved; possession of sufficient knowledge of various theories in the field of communications, which will enable them to critically analyze literature in this field; possession of skills in the field of scientific journalism and communication technology and knowledge of the latest developments in these areas; have sufficient knowledge of different educational theories that will enable them to critically analyze literature in teaching; gain insight on how scientific analysis and problem solving can be used for specific study programs and beyond; gain overview and understanding of different theories in the field of scientific management and business administration; gain an understanding of different tools and strategies relevant to the diagnosis and analysis of various types of complex management problems at a level that will enable their employment in scientific institutions, the ability to effectively use theoretical concepts of scientific management and business administration into practice.

Employment competences: jobs in public institutions, industrial enterprises and companies, small businesses and institutes of technology and information spheres (researchers, quality control, commerce), the sphere of environmental protection, teaching positions, positions in financial institutions.

Further study perspective: Doctorates in cybernetics and economics.

Department graduating a student with degree: Department of Economics and Business

Institute / Faculty: Institute of Economics and Management

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