

051 «ECONOMICS»

Educational and professional program «Business economics» for the first (bachelor's) degree of higher education



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Branch of knowledge	05 Social and behavioural sciences
Specialty	051 «Economics»
The volume of the program	240 ECTS credits - based on full secondary education 120 ECTS credits - based on a junior bachelor's degree
The term of the program	
based on full secondary education	- 3 years 10 months / 4 years 4 months
Form of study	full-time / part-time
based on a junior bachelor's degree	- 1 year 10 months / 2 years 4 months
Form of study	full-time / part-time

The educational program «Business economics» for the first (bachelor's) degree is aimed at developing the ability to apply the acquired knowledge, skills in the disciplines of humanitarian, general economic and vocational training to solve typical tasks of the bachelor in economics of an enterprise in the corresponding position, including the adoption of effective decisions, regarding resource and organizational support of the activity of the enterprise (organization), including pharmaceutical, planning and organizing economic activity, formation of system of personnel motivation, control and coordination of economic activity of enterprises (organizations) of different forms of ownership.

Features of the educational and professional program – an educational and professional program for the preparation of bachelors in economics of an enterprise with academic and applied orientation, which takes into account the specifics of the pharmaceutical sector of the health care system, provides for the practice, including pharmaceutical companies, pharmacy networks, wholesale pharmaceutical companies that implement European standards for socially responsible activities.

Components of the educational-professional program

№	Name of the discipline
Obligatory components of EPP	
1.	English
2.	Philosophy
3.	Advanced Mathematics
4.	Probability Theory and Mathematical Statistics
5.	Political Economy (General Theoretical Discipline)

6.	Microeconomics
7.	Economic Informatics
8.	Macroeconomics
9.	History of Economics and Economic Thought
10.	Sociology
11.	Business economics
12.	Management
13.	Marketing
14.	Money and Credit
15.	International Economics
16.	Statistics
17.	Regional Economics
18.	Finance
19.	Corporate Finance and Investment
20.	Accounting
21.	Labour Economics and Social labour Relations
22.	Business Strategy
23.	Manufacturing process management
24.	Economics and Organization of Innovation Activity
25.	Project analysis
26.	Substantiation of Business Decisions and Risk Assessment
27.	Potential and Development of Enterprise
28.	Planning and Control at Enterprise
29.	Cost management
Selective components of EPP	
30.	Ukrainian and culture of Ukraine
31.	History of Modern World
32.	Introduction to Speciality
33.	Economic Law
34.	Optimization Methods and Models (Optimization Methods and Models, Econometrics)
35.	Computer Technologies in Pharmacy
36.	Economic Analysis
37.	National Economics
38.	Culture of Scientific Language
39.	Logic
40.	Religious Studies
41.	Fundamentals of Constitutional Law
42.	Political Science
43.	Ethics and Aesthetics
44.	Psychology of Communication
45.	Fundamentals of Pedagogy
46.	Public Relations
47.	History of Foreign Affairs
48.	Fundamentals of Medicobiological and Pharmacological Knowledge (Physiology with Fundamentals of Human Anatomy, Pathological

	physiology, Pharmacology)
49.	Fundamentals of Systematic Analysis
50.	Equipment and Technology of Industry
51.	System of Industrial Technologies
52.	Information Systems and Technologies in Economics and marketing
53.	Corporate Social Responsibility
54.	Social Economics
55.	Institutional Economics
56.	Organisation of Pharmaceutical Provision of Population
57.	Modern Economic Theories
58.	Socioeconomic Safety
59.	Production Logistics
60.	Economic and Mathematical Models in Management and Economics
61.	Pharmacoeconomic Basics of Formulary System
62.	Management accounting and Audit (Management Accounting and Audit in Intermediary Organizations, Audit)
63.	Pricing in Market Economy
64.	Harmonization of the public procurement system in Ukraine with EU standards
65.	Controlling
66.	Enterprise Organization Design
67.	Design of Enterprise Business Model
68.	Logistics Economics
69.	Funds of Enterprise: Formation and Utilization
70.	Logistics Service
Practical training	
71.	Work placement in Business Economics
72.	Comprehensive Research Professionally-oriented Training in Business Economics
Attestation of applicants for higher education	
Examination of economic theory (political economy, microeconomics, macroeconomics, history of economics and economic thought)	
Comprehensive examination on specialty (economics and organization of innovation activities, organization of production, planning and control at the enterprise, enterprise strategy).	

Employment and competitive advantage of graduates of the program

After obtaining a bachelor in Business economics, the graduate is able to carry out the work specified in the SC 003: 2010 professional work at enterprises, in organizations of pharmaceutical, veterinary, microbiological, chemical, food industry and other fields of activity, and may hold a corresponding primary position:

2412.2 Specialist in labour market analysis;

2412.2 Specialist in Employment (Head-hunter);

2412.2 Specialist in vocational guidance;

2419.2 Specialist in streamlining production;

2419.3 State Social Inspector;

2419.3 Personnel and civil service specialist;
2441.2 Economic Reviewer;
2442.2 Specialist in the placement of productive forces and regional economics;
3152 Auditor on Production, Technical and Economic Issues;
3411 Specialist in financial and economic security;
3412 Insurance agent;
3413 Realtor;
3415 Trading agent;
3415 Travelling salesman;
3415 Merchandiser;
3415 Representative of trading;
3417 Appraiser (expert valuation of property);
3419 Delivery Organizer;
3419 Organizer for sales;
3423 Personnel inspector;
3423 Organizer of staff;
3423 Specialist in hiring labour;
3429 Commercial auditor;
3434 Assistant economist-demographer;
3434 Assistant economist-statistician;
3435.2 Organizer of record keeping (types of economic activity);
3436.1 Assistant to the head of the enterprise (institution, organization);
3436.2 Assistant to the head of another main unit;
3436.3 Assistant to the manager of a small enterprise without a management unit;
3439 Inspector-auditor;
3449 Other state inspectors;
3460 Social worker (auxiliary staff).

In addition, the bachelor of economics can work in forensic chemical and toxicological laboratories, research institutes, clinical establishments of health care, higher educational establishments and state institutions of different departments, performing the corresponding functions.

Program learning outcomes

1. To know and use economic terminology, to explain the basic concepts of macroeconomics and microeconomics.
2. Understand the main directions of the social, economic and foreign economic policy of the state.
3. To be able to analyse the processes of state and market regulation of financial and economic activity of enterprises taking into account the requirements of the current legislation.
4. To use analytical and methodical tools for understanding the logic of making economic decisions, selecting investment and innovation projects, including the pharmaceutical field, in conditions of uncertainty of the environment.
5. Use professional arguments for communicating information, ideas, problems and solutions to professionals and non-professionals in the field of economic activity.

6. Apply appropriate economic-mathematical methods and models for solving economic problems and developing forecasts.
7. To analyse the functioning and development of economic entities, to identify functional areas and directions for their improvement, to assess the potential, to calculate relevant indicators that characterize the socio-economic performance of enterprises, including pharmaceutical ones.
8. Apply the acquired theoretical knowledge to solve practical problems and interpret the obtained results in a meaningful way and use them to substantiate economic decisions, including strategic ones.
9. Identify sources and understand the methodology for defining and methods for obtaining socio-economic data, collect and analyse the necessary information, calculate and evaluate economic and financial indicators.
10. To be able to work independently and as a member of a team, to acquire skills of independent work, to show initiative and entrepreneurship, to be critical and self-critical.
11. To carry out market research, including the pharmaceutical market, according to the established order.
12. Understand and plan personal career development opportunities.
13. Demonstrate the basic skills of creative and critical thinking in professional activities and professional communication.
14. To conduct interdisciplinary analysis of socio-economic phenomena and projects in various fields of activity, including pharmaceutical ones.
15. To carry out professional activity, relying on the normative and legal acts regulating it.
16. To use information and communication technologies for the solution of socio-economic problems, preparation and presentation of analytical reports.
17. To master the skills of oral and written professional communication in English.
18. Demonstrate abstract thinking abilities, apply analysis and synthesis to identify key characteristics of economic systems of different levels and identify strategic priorities for their development.
19. Demonstrate flexibility and adaptability when making sound business decisions in new situations, working with new objects, and under uncertain conditions.
20. Demonstrate the ability to act socially and consciously on the basis of ethical motives, respect for the diversity of thoughts, individual and intercultural differences of people.
21. Understand the specificity of a medicinal product as a product of special social significance to substantiate the production program and pharmaceutical policy of pharmaceutical companies in order to meet the needs of health care, their physical and price affordability for the population.
22. To master the skills of planning and organizing production and innovation systems, including pharmaceuticals, in accordance with the requirements of good practice in GxP.
23. Demonstrate the ability to build logistics processes for the effective promotion of pharmaceutical products on the principles of socio-economic efficiency.
24. To monitor the pharmaceutical market and plan the needs for medicinal products, based on the essence of the formulary system for optimizing medical provision of the population, including at the expense of public procurement.
25. Understand the principles of national medical policy as a strategic direction for the development of the domestic system of pharmaceutical provision of the population under the conditions of the introduction of health insurance.