



MINISTRY OF HEALTH OF UKRAINE
NATIONAL UNIVERSITY OF PHARMACY
Department of Social Pharmacy



Systemic Analysis of Health Institutions



226 Pharmacy, industrial pharmacy, **Pharmacy**, masters

The relevance of studying the right to choose educational component



Knowledge of the basic principles of system analysis of pharmaceutical activity will contribute to the formation of professionally necessary knowledge, abilities and skills of organizing and conducting research on the economic activity of pharmaceutical establishments

the right to choose educational component

«Systemic Analysis of Health Institutions»

- is aimed at the need to form future specialists' knowledge regarding the planning of the main economic indicators of the functioning of pharmacy institutions. The specialist must analyze the main economic indicators of the pharmaceutical industry's business entities using methods of system analysis (recipe, turnover, trade overlays, costs, profit, profitability)



The goal of the right to choose educational component

- formation of a system of knowledge about the methods and technologies of the organization and conducting a systemic analysis of pharmaceutical activity, to promote the formation of professionally necessary knowledge, abilities and skills of the organization and conducting an economic analysis of the activity of pharmacy establishments.

Tasks of the right to choose educational component

- organization and analysis of various spheres of economic activity using modern methods;
- analysis of the results of the economic activity of pharmacies according to the data of management accounting;
- calculations of the main financial indicators based on the database of financial statements of the pharmacy enterprise;
- planning of economic indicators of the activity of pharmacies;
- analysis of price indicators for medicinal products and pharmaceutical products (liquidity, solvency, availability)

What competencies will a higher education acquirer acquire for the future profession



- disclosure of the basic principles pharmaceuticals provision in the countries of the world
- studying the main goals and priorities of the National Medicine Policy
- analysis of the organizational structure of the pharmaceutical industry and state regulatory authorities
- disclosure of the main principles of development and location of the pharmacy network
- studying the order of organization of prescription and non-prescription dispensing of medicinal products in accordance with current legislation
- electronic prescription
- familiarization with the quality assurance system of medicinal products
- assimilation of the mechanisms and methods of the state price regulation of medicinal products
- learning the structure of price formation for drugs and parapharmaceutical products

Key topics of the educational component

*The scope of the educational component:
90 hours - 3 credits ECTS:
30 hours of classroom instruction, including 9 hours of lectures,
practical classes - 21 hours,
Independent work - 60 hours.*



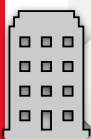
Pharmacy practice: basics of system analysis



Analysis and planning of the main economic indicators of the pharmacy: prescription



Basics of financial analysis. Assessment of the property status of the enterprise. Analysis of the structure and dynamics of the balance sheet



Analysis of liquidity and solvency of a pharmacy



Evaluation of profitability and business activity of a pharmacy



Analysis of drug price indicators: liquidity of prices, adequacy of solvency and availability of drugs for the population

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Interdisciplinary links

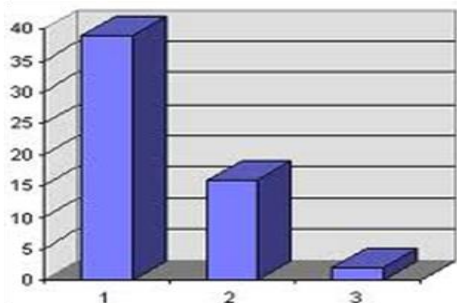


Systemic Analysis
of Health
Institutions

Social pharmacy

Pharmaceutical
management
and marketing

Medical and
pharmaceutical
commodity
science

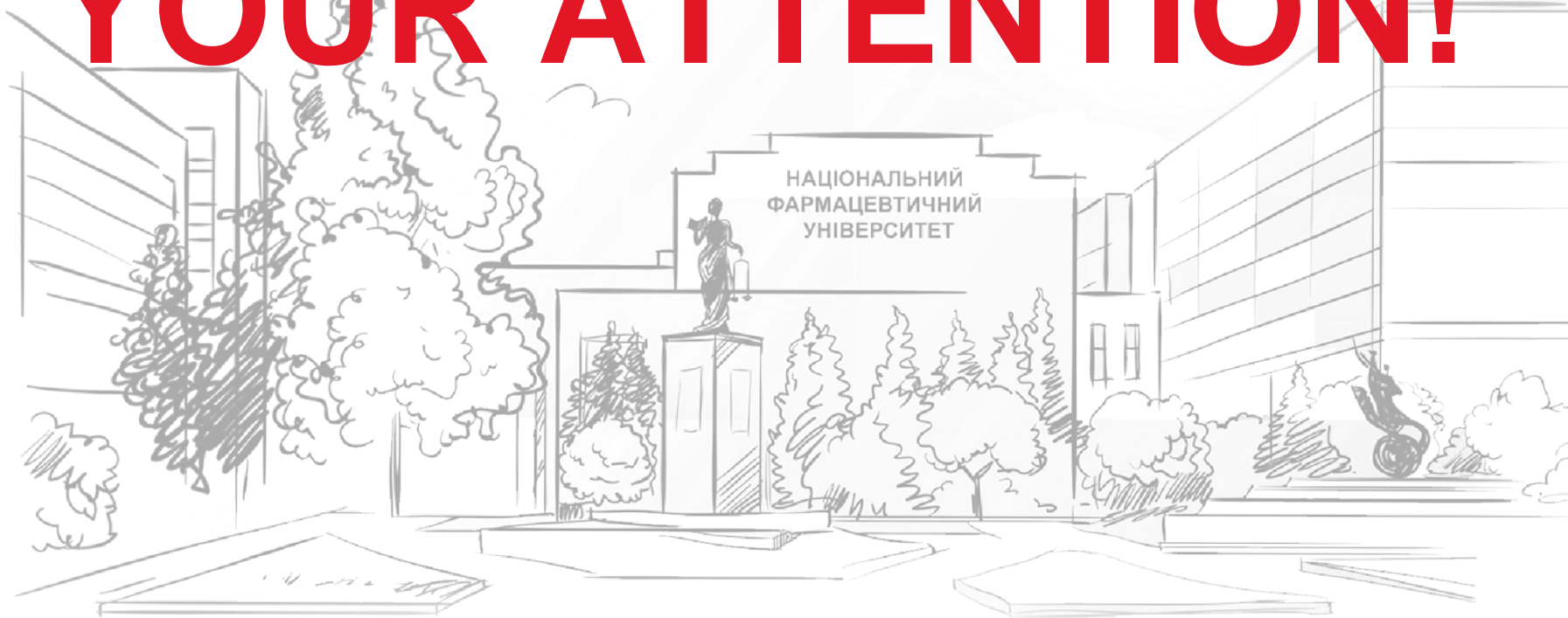


Results of training



- The acquired knowledge, skills and abilities will be needed in any field of practical activity
- Actual knowledge
- Practically oriented education
- The opportunity to participate in the research activities of the department, the student scientific society, scientific conferences and publications

THANK YOU FOR YOUR ATTENTION!



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