



NATIONAL UNIVERSITY OF PHARMACY



DEPARTMENT OF PHARMACY ORGANIZATION AND ECONOMICS

# Basics of Economics in Healthcare

(Second (masters) level of higher education educational program

"Pharmacy" specialty 226 Pharmacy,  
Industrial pharmacy)



# Description



Total hours – 120,  
ECTS credits – 4  
Auditory hours - 30  
Lectures – 10 hours  
Practical classes - 20 hours  
Independent work - 90 hours

Form of control - credit



## PURPOSE

The formation of modern knowledge on the theoretical foundations of health care economics, the study of economic relations, economic (production) contacts that develop between people in the process of providing medical activities.



# WHY IT IS INTERESTING/NECESSARY TO STUDY

**The economy of health care is closely related to the economy of the country as a whole.**

There is a close relationship between health care and all branches of the economy. This interaction primarily concerns:

- the impact of public health and health care on the development of the economy as a whole and its individual branches;
- the impact of the economy of certain industries on the health of the population.

This means that health care economics is a branch of economic science that studies the interaction of health care with the country's economy, the formation, distribution, and use of material, labor, and financial resources in health care.





# FOUNDATIONS OF ECONOMICS IN HEALTHCARE

- is an **economic-theoretical basis** and is related to the competencies and skills that students acquire when studying such disciplines as **Organization and economy of pharmacy, Pharmaceutical marketing, Management of healthcare organizations**
- recommended by the **Ministry of Education and Science** and the **Ministry of Economy** to be studied by students of various specialties in the field of knowledge "Health Care"



# IMPORTANT TOPICS

The acquired knowledge, skills and abilities will be useful in any field of practical activity



- ✓ **ECONOMIC ACTIVITY IN THE FIELD OF HEALTH PROTECTION**
- ✓ **FUNDAMENTALS OF FINANCIAL PLANNING IN THE HEALTH CARE SYSTEM**
- ✓ **METHODS OF CALCULATING THE PAYMENT OF MEDICAL PERSONNEL**
- ✓ **PRICING IN HEALTH CARE**
- ✓ **MARKET OF HEALTH CARE SERVICES. BASICS OF MARKETING MEDICAL SERVICES**
- ✓ **METHODS OF RESEARCHING THE HEALTHCARE MARKET**
- ✓ **BASICS OF MEDICAL INSURANCE**
- ✓ **EFFICIENCY OF HEALTH CARE SYSTEM**

# RESULTS OF LEARNING



SUCCESSFUL STUDY OF THE DISCIPLINE PREDICTS THAT THE ACQUIRER WILL KNOW:



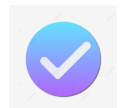
basic economic laws, regularities, categories applied in the field of health care



peculiarities of the functioning of the economic mechanism in health care



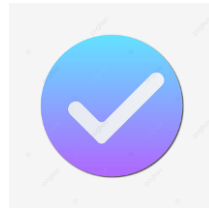
modern methods of analyzing the effectiveness of the functioning of health care institutions



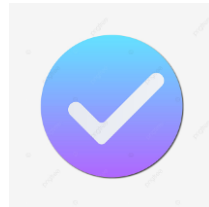
economic laws in healthcare



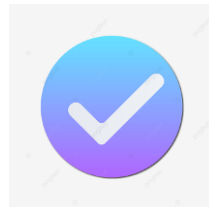
# HOW YOU CAN USE THE KNOWLEDGE AND SKILLS (COMPETENCIES) ACQUIRED



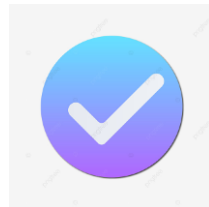
analyze and evaluate economic indicators, evaluate government, social and medical information using standard approaches and computer information technologies



develop and plan management solutions aimed at improving the activities of health care institutions



carry out a professional assessment of the main indicators that characterize the effectiveness of the health care institution



build your healthcare business



# Competencies acquired in the process of study ECONOMICS IN HEALTHCARE



Ability to assess, interpret, compare and predict key public health indicators.



The ability to determine priorities and conduct an assessment of public health needs in a specific situation.



The ability to analyze the impact of various determinants on the health of the population and justify appropriate measures to prevent them.



Ability to create a team for activities in the field of public health and ensure its effective work.



Ability to develop projects for the provision of public health services and prevention (primary, secondary and tertiary) of diseases, health promotion, and ensure their implementation.



Ability to use ethical principles and legal norms when planning research, collecting information and using it.



**A favorable atmosphere is an important component of success**



**THE TEAM OF THE DEPARTMENT OF ORGANIZATION AND ECONOMICS OF PHARMACY INVITES YOU!!!**