

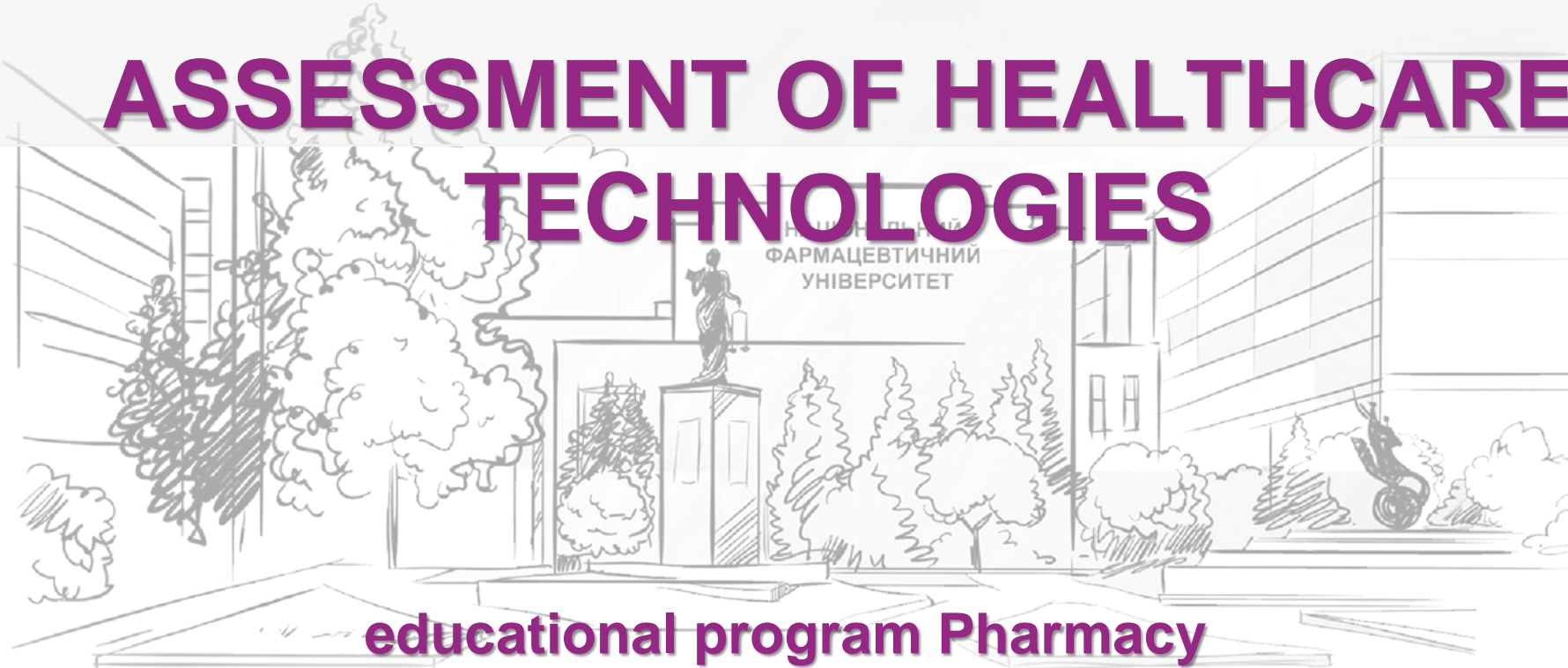


MINISTRY OF HEALTH OF UKRAINE  
NATIONAL UNIVERSITY OF PHARMACY  
Organization and Economy of Pharmacy department



**educational component**

# **ASSESSMENT OF HEALTHCARE TECHNOLOGIES**



**educational program Pharmacy  
specialty 226 Pharmacy, industrial pharmacy**

# The actuality of studying the educational component



**OMT is a modern transparent tool for evaluating new and existing technologies for treatment, diagnosis, and prevention**



**OMT has been implemented in all European countries, as well as in most economically developed countries of the world**



**OMT has been implemented in Ukraine at the state level and is actively developing**

# New job position "Expert of Health Technology Assessment"

International training experience

Consultations with stakeholders



Наказом Мінекономіки від 18.08.2020 № 1574 затверджені Зміни № 9 до національного класифікатора ДК 003:2010"





# HTA directions



## 1. Problem of health care and the use of MT

existing practice - alternatives, standards



## 2. Description of MT characteristics

resources, required; information support



## 3. Clinical effectiveness

clinical outcomes, adverse events, direct and indirect comparison



## 4. Safety of MT

patient safety; staff safety, risks to society and the environment



## 5. Pharmacoeconomic analysis

impact on the budget; cost-benefit ratio



## 6. Ethical aspects

consequences in terms of moral standards



## 7. Social aspects



## 8. Organizational aspects



## 9. Legal aspects

# Educational component "Health Technology Assessment"

- is relevant and in demand,
- uses modern technologies and methods for determining the value of medical technologies (including medicines) to make decisions on market access, pricing, reimbursement, and procurement





# The purpose of the educational component

Formation of a system of knowledge on the use of modern methodology for planning, organizing and evaluating the effectiveness and feasibility of the use and financing of medical technologies



# Important topics

1. The main theoretical provisions of Health Technology Assessments (HTA)
2. Principles of building a HTA system in the world practice and in Ukraine
3. Methodological principles of HTA
4. HTA process
5. Methods for evaluating the effectiveness and safety of MT
6. Methods for assessing the economic feasibility of MT application
7. Scientific and applied aspects of the use of HTA. Formation of a system of socially effective prices for medicines
8. Use of HTA results in the development of standards for the provision of medical and pharmaceutical care





# What competencies does the discipline form



## knowledge:



- regulatory and legal regulation of OMT;
- construction of the OMT system;
- Basic model of OMT;
- Development of OMT in Ukraine and the world
- Clinical effectiveness and its evaluation
- Evaluation of the economic feasibility of the use of medicines
- Information support of OMT

## skills:



- Use the regulations governing OMT in practice;
- Search for and critically evaluate evidence
- Apply methods of economic evaluation, collect and analyze information to make informed decisions;
- Justify measures to improve the health care system;
- Use reports and results of HTA





The acquired knowledge, skills and abilities will be useful in any area of pharmacist's practice



**Do not doubt!**



- **up-to-date knowledge**
- **practice-oriented training**
- **modern technologies**

Opportunity to participate in the department's research activities, scientific and practical events





**Favorable atmosphere is an important component of success**



**The staff of the Department of Organization and Economics of Pharmacy invites you!!!**



# THANK YOU FOR YOUR ATTENTION!

National University of Pharmacy  
53, Pushkinska str, Kharkiv, 61002, Ukraine

E-mail: [mail@nuph.edu.ua](mailto:mail@nuph.edu.ua)  
<https://nuph.edu.ua>