



# PASSPORT OF THE EDUCATIONAL PROGRAM

- **8D05101 – Biology**

## **PURPOSE OF EDUCATIONAL PROGRAMS**

Training of PhD doctors with in-depth knowledge in the field of modern biology in accordance with the highest academic standards in a competitive educational environment, able to formulate and solve modern scientific and practical problems, successfully carry out pedagogical, research and management activities

## **FIELD OF PROFESSIONAL ACTIVITY**

Research activities, state regulation, biological expertise and monitoring, teaching activities

## RESULTS OF TRAINING (RT)

RT 1 - adheres to the principles of professional ethics, uses knowledge of the subject area, control and measuring devices, trends in the development of the system and regulatory juridical acts in its professional activities;

RT 2 - performs a scientific analysis of the modern state of the problem research field of biological phenomena based on the generalization of scientific achievements of various theories, approaches and trends.

RT 3 - uses classical and modern methodological principles in the organization and conduct of scientific research in various spheres of biology;

RT 4 - demonstrates the skills of analytical, expert and predictive activities in order to study the basic laws of biological processes and phenomena;

RT 5 - analyzes, processes, interprets, systematizes and summarizes scientific information using valid methods and observing the principles and norms of professional ethics of a biologist;

RT 6 - modifies, creates new methods of research and applied activities in the field of scientific biology;

RT 7 - applies the skills of critical analysis, the ability to overcome the formed stereotypes;

RT 8 - effectively uses information technologies in the subject area.