



## PASSPORT OF THE EDUCATIONAL PROGRAM

### 8D05202 Environment (Ecology)

#### THE PURPOSE OF THE EDUCATIONAL PROGRAM

preparation of doctoral students with in-depth knowledge in the field of modern ecology in accordance with the highest academic standards in a competitive educational environment, who have a civil position, are able to formulate and solve modern scientific and practical problems, successfully carry out pedagogical, research and management activities

#### FIELD OF PROFESSIONAL ACTIVITY

- management team;
- research and educational sphere;
- environmental monitoring and expertise service;
- control of the quality of the natural environment and human health.

## LEARNING OUTCOMES (LO)

**LO1** - recognizes the high social significance of the profession, complies with the principles of professional ethics, uses knowledge of the subject area in professional activities;

**LO2** competently knows how to use in practice the methods of forecasting and planning, as well as synthesizes knowledge in the specialty and interdisciplinary knowledge to solve research and practical problems;

**LO3** - processes, systematizes and summarizes scientific information using modern methods;

**LO4** - independently acquires new knowledge using modern educational and information technologies. Organizes, plans and implements the process of scientific and pedagogical activity;

**LO5** - conducts independent research based on in-depth knowledge in the field of natural sciences and ecology;

**LO6** - uses regulatory documents, international and domestic standards in the field of ecology;

**LO7** – connects experimental data with theoretical material and presents the results in published works at the national and international levels.

**LO8** - methodically competently builds plans for lectures and practical classes in sections of academic disciplines and sets out the theoretical and practical sections of academic disciplines in accordance with the approved teaching aids using innovative technologies.