EDUCATIONAL PROGRAMME PASPORT

- **8D01507 – Training of informatics teachers**

AIM OF THE EDUCATIONAL PROGRAMME	Training of PhD researchers with professional, pedagogical and scientific competencies in accordance with international requirements for their implementation in practical and scientific activities in the field of science, education, informatics and informatization of education
AREA OF PROFESSIONAL ACTIVITY	Education and upbringing, as well as scientific activity, state regulation related to education

LEARNING OUTCOMES (LO)	**LO1** – applies the skills of research and innovation activities in the scientific and pedagogical direction, which involves fundamental educational, methodological and research training; **LO2** – demonstrates the skills of independent scientific research, examination and analysis of a scientific problem, determination of ways to solve it; **LO3** – introduces theoretical substantiated results of scientific research into practical activities; **LO4** – selects and effectively uses modern research methodology in the field of informatics and informatization of education; **LO5** – applies the skills of a systemic understanding of the field of study and demonstrate the quality and effectiveness of the selected scientific methods; **LO6** – assesses the quality of research in a given subject area, correlates information with existing information, logically and consistently present the results of one's own research; **LO7** – applies the methodology of teaching informatics in higher education, modern psychological and pedagogical theories and methods of their use in educational activities; **LO8** – structures and integrates knowledge from various areas of professional activity and has the ability to use it creatively and develop it while solving professional problems.