



# PASSPORT OF THE EDUCATIONAL PROGRAM

## • 8D05203–Geography

### THE PURPOSE OF THE EDUCATIONAL PROGRAM

Training of scientific and pedagogical personnel as a competitive specialist in the field of geography and environmental management, which meets international standards and allows Kazakhstan to integrate into the world educational space and is able to form its own scientific direction in the future.

### FIELD OF PROFESSIONAL ACTIVITY

- Education and upbringing;
- Scientific activity;
- State regulation related to education.

## LEARNING OUTCOMES (LO)

**L01** – analyze and evaluate current trends in the development of scientific knowledge, socio-economic consequences of the processes of geographical globalization, and the current state of the economic, political and cultural environment.

**L02** – be able to use in professional activities knowledge in the field of geography; must have developed logical thinking, the ability to highlight the main scientific sources and logical connections between geographical objects, as well as to put forward new conceptual solutions;

**L03** – apply natural science methods of sustainable development design for solving applied problems, including for solving strategic problems of social, economic and environmental security;

**L04** – have skills to use modern innovative methods of processing of geographical information by means of GIS technologies for forecasting of geographical processes;

**L05** - be capable to analyze regularities of spatial structure formation of economy and population;

**L06** – have the skills of environmental and economic optimization of landscape design at the global, regional and local levels;

**L07** – be able to work and present the results of scientific research for discussion and to defend your point of view;

**L08** – have to meet the qualification requirements of the labor market, be able to perform special activities depending on the tasks and draw conclusions of problematic situations.