



PASSPORT OF THE EDUCATIONAL PROGRAM

• 7M05203 – Geography

OBJECTIVES OF THE EDUCATIONAL PROGRAM

Preparation of masters with fundamental and basic knowledge in the field of geographical science meeting the requirements of higher education, able to formulate and solve modern scientific and practical problems of geography, as well as successfully carry out professional activities.

FIELD OF PROFESSIONAL ACTIVITY

-organizational and managerial, research, educational (pedagogical) activities of various directions in higher and secondary specialized educational institutions;
- scientific activity in the services of research institutions, government agencies, educational institutions, design organizations, industrial enterprises.

LEARNING OUTCOMES (LO)

- LO1** – owns modern pedagogical technologies and uses them in theory and practice of educational institutions;
- LO2** - analyzes the competitiveness of countries and regions of the world, is able to determine parameters, indicators and integral indicators of competitiveness;
- LO3** - uses modern GIS programs and technologies, such as OpenSource, ArcGIS, Post GIS, etc., analyzes methods and designs in GIS programs;
- LO4** – knows the methods of scientific planning and research; is able to solve urgent problems of rational nature management and sustainable development;
- LO5** – analyzes the processes in the environment, modern geo-economic and geopolitical processes; assesses changes in the structure of the economy of the world, individual countries and regions;
- LO6** – is able to solve problems in the field of his professional competence; to identify factors affecting the functioning of the geographical environment;
- LO7** – owns modern project management methodologies, has the skills to compile the main sections of the scientific project plan;
- LO8** - has knowledge of the processes leading to the formation of the geographical environment and its components; is able to explain and give his point of view on the origin of the Earth, explain and understand the causes and consequences of geographical patterns of the Earth, use the knowledge gained in professional activities;
- LO9** - is able to understand new conceptual ideas and directions of development of pedagogical science in accordance with the modern paradigm of education;
- LO10** - is able to form and develop scientific thinking and worldviews; prepare publications of research and development results in the form of articles, reports and dissertations;
- LO11** - is able to use a foreign language in his professional activity;
- LO12** – is able to master and apply in practice the laws of psychological management activity.