



PASSPORT OF THE EDUCATIONAL PROGRAM

• 6B01505 PHYSICS ENGLISH LANGUAGE

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| THE PURPOSE OF THE EDUCATIONAL PROGRAM | Training of physics teachers who are able in English to carry out professional activities in the following areas: education and formation of a comprehensively developed personality of the student; the formation of systematic knowledge in the field of physics; organization of the educational process in physics at the modern scientific and methodological level; scientific research |
| FIELD OF PROFESSIONAL ACTIVITY | Educational: broadcasts educational information, teaches you to independently acquire knowledge; Educating: introduces students to the system of social values; Methodological: provides methodological support for the educational process; Research: studies the level of assimilation of the content of education by students, examines the educational environment; Social and communicative: interacts with the professional community and with all stakeholders in education. |

LEARNING OUTCOMES (LO)

Lo 1 – *evaluates* the surrounding reality on the basis of worldview positions, in the context of the foundations of philosophy and social and humanitarian sciences;

Lo 2 – *communicates* in three languages in an interpersonal, intercultural and professional format;

Lo 3 – *uses various types* of information and communication technologies in english in personal activities: internet resources, cloud and mobile services for the search, storage, processing, protection and dissemination of information;

Lo 4 - *capable* of self-organization and self-education throughout life, to focus on a healthy lifestyle to ensure full-fledged social and professional activities through methods and means of physical culture;

Lo 5 - *provides training*, education and development in english, taking into account the social, age, psychophysical and individual characteristics of students, including those with special educational needs;

Lo 6 - *master of methods* of psychological and pedagogical support of the educational process in accordance with the legal acts in the field of education;

Lo 7 – *he is aware of the social* significance of his future profession, has the motivation to carry out professional activities, knows the basics of professional ethics and speech culture;

Lo 8 - *demonstrates a comprehensive* understanding of the fundamental laws of physics, is capable of abstract thinking and scientific analysis, supplemented by mathematical, computational and experimental skills;

Lo 9 - *theoretically* models and experimentally investigates physical phenomena, effectively transmits scientific facts and research results through oral, visual and written formats to various audiences;

Lo 10 – *works in a team*, uses the strengths of scientific communication, critically assesses the current state of knowledge and experience, is able to develop, implement and improve a plan for acquiring new knowledge and skills for specific professional purposes;

Lo 11 – *applies knowledge* of the theoretical and experimental foundations of physics and technologies of teaching physics, knows the methods of forming the subject skills of schoolchildren, as well as methods of forming an interest in physics and using knowledge in the field of physics in everyday life in English.