



PASSPORT OF THE EDUCATIONAL PROGRAM

8D01301 - Pedagogy and methods of primary education

OBJECTIVES OF THE EDUCATIONAL PROGRAM

Scientific and pedagogical training of PhD doctors in the field of primary education for the system of higher, postgraduate education and the scientific sphere, with high professional and research skills in scientific and pedagogical activity.

FIELD OF PROFESSIONAL ACTIVITY

1. Educational (pedagogical): the study of the capabilities, needs and achievements of students of general education institutions, educational institutions of primary vocational, secondary vocational and higher vocational education, and the design based on the results of individual routes of their upbringing and development; the use of existing educational environment opportunities and the design of new conditions to ensure the quality of education and training.
2. Educational: implementation of general concepts of education with an emphasis on curricula designed for gifted children; organization of the process of education in the field of education using innovations that correspond to the age characteristics of the individual and reflect the specifics of the educational institution.
3. Educational and technological: organization of educational, research and project activities of students using innovative methods and technologies appropriate to their age characteristics;
4. Socio-pedagogical: organization of interaction with colleagues, parents, interaction with social partners, administrative bodies, search for new social partners, inclusion of students in interaction with them; monitoring the implementation of the educational program and providing the necessary pedagogical and methodological assistance for its effectiveness.
5. Experimental research: analysis, systematization and generalization of the results of scientific research in the field of education by applying a set of research methods in solving specific research tasks; conducting a pedagogical experiment and summing up the results.

LEARNING OUTCOMES (LO)

RO 1 - analyzes the main stages of development and paradigm shift in the evolution of science; evaluates and compares various scientific theories and ideas; features of the updated content of education;

RO 2 - is able to design training course programs, conduct and analyze training sessions; develops new approaches and methodological solutions in the field of designing teaching materials; conducts pedagogical experimental scientific research, summarizes their results and reveals the culture of scientific and pedagogical thinking;

RO 3 - finds ways to solve urgent problems of primary education, as well as problems related to the planning and implementation of its own scientific, pedagogical and innovative activities, using digital technology.

RO 4 - makes decisions and is responsible for the results of professional activity, contributes with its own original research to the expansion of the boundaries of the scientific field, which deserves publication at the national or international level;

RO 5 - analyzes updated educational programs at all levels of education, methods and technologies of primary education and upbringing; finds ways to solve problems related to the training of future primary school teachers on the updated content of education from the standpoint of their critical understanding;

RO 6 - independently develops training and game programs, web resources, simulators for skills development, analyzes digital educational resources, uses software tools, visualization, data analysis tools, modeling and role-playing games, uses network resources for student collaboration, uses ICT to develop plans and evaluate their implementation during the individual and group training projects;

RO 7 - defines the strategy of its own scientific and pedagogical activities related to the system of pedagogical education, models and develops complex solutions in the structure of management activities;

LEARNING OUTCOMES (LO)

RO 8 - has knowledge of current trends, directions and patterns of development of pedagogical science in the Republic of Kazakhstan and in the world in the context of globalization and internationalization of higher education, and implements theoretical and methodological approaches of primary education;

RO 9 - organizes classes, seminars, conferences for subjects of primary education (students, undergraduates, teachers), demonstrates independence, scientific and professional commitment to the production of new ideas;

RO 10 - uses the basic methods of communication, modeling typical situations of relationships and interaction of children, students, undergraduates and parents, develops new courses taking into account the updated content of primary education and educational and methodological support for them, determines the results of modern scientific research;

RO 11 - makes decisions and is responsible for the results of professional activity, contributes with its own original research, publishes research results at the national and international level;

RO 12 - competently discusses the problems of primary education in the professional and academic environment, argues conclusions, communicates his knowledge and achievements to colleagues, the scientific community and the general public.