EDUCATIONAL PROGRAMME PASPORT

- **7M01507 – Informatics**

AIM OF THE EDUCATIONAL PROGRAMME	Training of masters with in-depth knowledge in the field of informatics and informatization of education in accordance with standards in a competitive educational environment, with a civic position, capable of formulating and solving modern scientific and practical problems, successfully carrying out pedagogical, research and management activities.
AREA OF PROFESSIONAL ACTIVITY	Education and upbringing; - Scientific activity; - Government regulation related to education.

LEARNING OUTCOMES (LO)	**LO1 –** possesses the skills of theoretical and methodological analysis, is able to synthesize knowledge in the specialty and interdisciplinary knowledge to solve research and practical problems; **LO2 –** conduct scientific research on the methods of teaching informatics and informatization of education and obtains new scientific and applied results independently and as part of a research team; **LO3 –** analyzes information from various sources and competently formulates appropriate conclusions and conclusions in the state, Russian and foreign languages; **LO4 –** uses and applies in-depth knowledge in the field of informatics and informatization of education in their professional activities; **LO5 –** owns the methodology of teaching informatics in the education system, knows the basics of psychology and pedagogy, be ready for teaching and educational activities and has the skills to develop new and use existing methods and innovative forms of educational work; **LO6 –** effectively uses modern digital technologies in teaching informatics; **LO7 –** has the skills of organizational and management activities, knows how to work independently and in a team and knows the organizational and legal foundations of professional activity; **LO8 –** knows how to structure and integrate knowledge from various areas of professional activity and has the ability to use and develop them creatively in the course of solving professional problems.