Annotation

PhD program "Informatics"

Objective of the program: The PhD program in Informatics aims to prepare highly qualified specialists in computer science who can apply their knowledge and skills in various scientific and applied fields. The program aims to develop research skills, critical thinking, and the ability to solve complex problems using high-performance methods and techniques, cloud architectures, and artificial intelligence.

Main highlights:

- Development and analysis of intelligent systems for industrial problems;

- Use of modern information tools and software for simulations, optimizations and decision-making;

- Application of artificial intelligence in various scientific disciplines such as: language technologies; economics; engineering; biology; medicine, etc.;

- Development of scalable algorithms for parallel calculations;

- Development of interdisciplinary research skills and cooperation with other scientific fields.

Forms of study: Full-time (up to 3 years), part-time (up to 4 years), self-study (up to 5 years), PhD project (full-time, part-time or self-study).