

Annotation

PhD program "Mathematical Modelling and Application of Mathematics"

Objective of the program: The doctoral program "Mathematical Modelling and Application of Mathematics" aims to prepare highly qualified specialists in the field of mathematical modelling who can apply their knowledge and skills in various scientific and applied fields. The program is designed to develop research skills, critical thinking, and the ability to solve complex problems by using mathematical methods and techniques.

Main highlights:

- Development and analysis of mathematical models for describing and predicting real processes and phenomena.
- Use of modern mathematical tools and software for simulations and optimizations.
- Application of mathematical modelling in various scientific disciplines such as physics, biology, engineering, economics, etc.
- 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).