

Annotation

PhD Program "Communication Networks and Systems"

Objective of the program: The doctoral program "Communication Networks and Systems" aims to prepare highly qualified specialists in the field of modern communication technologies 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 through the use of innovative, analytical, and experimental methods and techniques.

Main highlights:

- Development and analysis of methods, models and algorithms for optimization, security and efficiency of communication networks and systems.
- Use of modern technological tools and software for design, analysis, management, security and optimization of communication networks.
- Application of communication networks and systems in various scientific disciplines such as information and computer science, telecommunications and mobile technologies, energy and green technologies, transportation, quantum technologies and cryptography, Internet of Things (IoT) and industrial applications, medicine, etc.
- Development of interdisciplinary research skills and cooperation with other scientific fields.

Forms of education: 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).