

Area of study

09.04.01 Informatics and Computation

Master's degree program "Information and Programme Support of Automated Systems"

Degree: *Master*

Duration of training: *2 years (intramural)*

Duration of training: *2 years and 3 months (extramural)*

Form of training: *intramural and extramural*

Language of instruction: *Russian*

Accreditation: *state*

Program description:

We offer training in IT technologies. You will master methods and technologies of system analysis, gain skills of developing problem-oriented information and automated systems using modern approaches, CASE tools and technologies.

Basic courses:

- Fundamentals of Automated Systems
- Computing Systems and Computer Network Design
- SEO Methods in Information Technologies

Special courses:

- Modern Technologies of Cross-Platform Software Development
- Fundamentals of Knowledge Engineering
- Organization of Cloud and GRID Computing
- High-Level Business Analysis and Systems Design

Research areas:

1. High-performance computing systems;
2. Methods of problem-oriented automated and information systems development.

Currently, we build partnership with the following employers: "Computing Systems", "Information Technologies", "Intellektika", Special Astrophysical Observatory of the Russian Academy of Sciences, "Beriev Aircraft", and "Concern "Automatika"

Contacts of the program director:

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