

**44.04.01 Pedagogical
Education**

**"Computer Science
Teacher Training"**

Degree: *Master*

Duration of training: *2 years
and 6 months*

Form of training: *extramural*

Language of instruction:
Russian

Accreditation: *state*

Program description:

The Master's program is aimed at professional pedagogical training in the field of informatics and ICT in the context of modernization of education and active introduction of technologies of distance and e-learning, taking into account inclusive and health-saving approaches in accordance with the requirements of employers, federal state educational standards, professional standards of a Teacher.

A graduate who has mastered the program should be ready to solve various professional tasks in the field of pedagogical, research and project activities.

Basic courses:

- Modern Problems of Science and Education
- Innovation Processes in Education
- Methods of Teaching Informatics in the System of Continuing Education

Special courses:

- Modeling of Information and Educational Environment of Continuing Education
- Technologies of Remote, Electronic and Mixed Teaching of Informatics
- Methods of Teaching of Computer Science in the System of Continuing Education
- Statistical Methods in Pedagogical Research

Research areas:

- Extended Studies in Computer Science and ICT;
- Problems and Prospects of ICT Training at Different Levels of Education

Graduates of the program work in educational organizations of different levels. Successful graduates can continue studies and obtain doctoral degree by completing the curriculum of a program "Theory and Methods of Teaching and Education (Informatics, Informatization of Education)"

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