

# Mathematics

South Ural State University

Degree or qualification is awarded: **Master's degree**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **141 000 rubles**

Programme webpage at the university website:

<https://www.susu.ru/en/education/masters-degree-programs/010401-mathematics-partial-differential-equations>

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Graduates of the Department of Equations of Mathematical Physics are prepared for work in:

- state and corporate governance bodies,
- banking,
- insurance companies,
- expert and analytical institutes and centers,
- specialized research institutes, universities, industrial enterprises,
- trade organizations and small businesses,

Our graduates are in demand everywhere where knowledge of mathematics, the ability to build and use mathematical models, as well as the creation and application of computer technology, information processing and control systems is required. Thus, graduates of the department will be able to continue their professional careers, both in academic science and in the field of applied research and management.

During their master's program, students will be engaged in:

- research activities using mathematical methods and computer technologies;
- mathematical modelling;
- organizational and management activities;
- teaching activities;
- various conferences and symposiums;
- developing innovative methods for solving problems in engineering, economics and natural sciences;
- creating databases;
- studying foreign languages.

Students also:

- participate in All-Russian and international conferences and seminars;
- successfully publish their work in scientific journals;
- participate in internships, receive All-Russian grants and scholarships;
- gain invaluable experience; integrate into the scientific environment;
- get acquainted with unique specialists in the field of mathematics and computer technologies.

## Specializations within this programme

## **Mathematics (Partial Differential Equations)**

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