

# Mathematical Support and Software of Applied Probabilistic Analysis

National Research Tomsk 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: **no**

Price: **196 700 RUB per year**

Programme webpage at the university website: <http://www.fpmk.tsu.ru/node/817>

Programme curator: **Gorcev Aleksandr Mihajlovich**

Tel.: **+7 (382) 252-94-85**

E-mail: [amg@fpmk.tsu.ru](mailto:amg@fpmk.tsu.ru)

This program prepares engineers for a lifelong career addressing the technical and managerial needs of private and public organizations. The program emphasizes developing analytic abilities, making better decisions, developing and executing strategies, and leading people who innovate. Unlike an MBA, the department's Master's Program addresses the technical as well as the behavioral challenges of running organizations and complex systems, emphasizing quantitative analytic skills and an entrepreneurial spirit.

Here students know math, engineering and behavioral science. They can conduct experiments to design better systems, organizations and work processes. They understand how to analyze data to solve real-world problems. They can develop mathematical and computational models to inform action. They know how to surface and examine unarticulated assumptions and root causes. These students can communicate effectively in the team environments found in so many contemporary organizations.

## Admission

Admission to the program is carried out on a competitive basis following the results of admission tests: an entrance examination and an interview.

## Specializations within this programme