

# Physics

National Research Tomsk State University

Degree or qualification is awarded: **Bachelor**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **no**

Price: **210 300 Rub per year**

Programme webpage at the university website: <http://ff.tsu.ru/node/703>

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This major gives students a chance to explore the fundamental laws of physics and to learn more about the universe, space-time, energy and interaction between them, and, of course, the way that these laws can be used in our everyday life.

This particular undergraduate programme focuses on fundamental physics and is designed as a base for other disciplines connected to physics and other natural sciences' courses and engineering majors.

In the course of this undergraduate programme students discover not only the essential principles of physics and mathematics, but also learn to apply their knowledge and efficiently solve particular problems in specific research areas that the students are interested in. During the third year of studies our students need to choose a certain major out of the following options: Theoretical physics, Quantum field theory, Optics and Spectroscopy, Plasma Physics, Information processes and systems.

The studying process consists of various courses including the ones taught by the professors of Physics faculty and the ones from other departments of our university. Moreover, our graduates have a unique chance to work in the scientific – research laboratories in various institutions of Russian Academy of Sciences. Our faculty prepares sought-after specialists with a vast range of opportunities for future careers.

## Specializations within this programme