

Ballistics and Hydroaerodynamics

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: **253 300 Rub per year**

Programme webpage at the university website: <http://ftf.tsu.ru/>

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This Bachelor Program focused on training highly qualified specialists in creation and use of space rocket technology, equipment, technical systems, including a set of means and methods of calculation, research and prediction of ballistic properties and characteristics of objects, design and research facilities. The basic courses of the present undergraduate program includes: aerohydrodynamics, dynamics of motion of bodies in liquids and gases, methods of mathematical physics, special aspects of mathematics, management in technical systems, dynamics of artificial satellites, high-speed measurement methods, Resistance movement and vibration theory, dynamics rockets spacecraft.

Specializations within this programme