

# Bioengineering

National Research Tomsk Polytechnic University

Degree or qualification is awarded: **Bachelor of Science**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **2 900 Euro/year**

Programme webpage at the university website: <http://abiturient.tpu.ru/study/directions-list/190301.html>

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Occupational activities include:

- receiving, researching and applying of enzymes, viruses, microorganisms, cell cultures of plants and animals, products of their biosynthesis and biotransformation;
- technologies of obtaining products using microbiological synthesis, biocatalysis, gene engineering and nanobiotechnologies;
- operation and quality management of biotechnological industry in compliance with national and international regulations;
- organizing and conducting quality control of raw materials, intermediate products and finished products.

## Specializations within this programme