

# Material Chemical Technology in Modern Power Engineering

National Research Tomsk Polytechnic University

Degree or qualification is awarded: **Engineer**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **5 years**

Availability of free education: **yes**

Price: **2 900 Euro/year**

Programme webpage at the university website: <http://abiturient.tpu.ru/study/directions-list/180502.html>

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The program has a number of considerable differences from classical technical (engineering) education which connected with nuclear technologies peculiarities:

- high nuclear knowledge (competences), technologies and education;
- a combination of mathematic, natural-science and engineering education;
- higher level and complicity of educational trainings;
- direct connection with arming and national safety;
- high technological culture demands (safety culture);
- increased requirements for general culture and mental and ethical standards of behavior;
- obligatory students participation in studies on senior courses;
- long term of diploma project.

Education provides graduates with engineering and researching skills, manage to set a problem, find a decision, analyze a progress and get results.

## Specializations within this programme