

Nuclear Physics and Technologies

National Research Tomsk Polytechnic University

Degree or qualification is awarded: **Master**

Language of study: **Russian, English**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **4 400-5 000 Euro/year**

Programme webpage at the university website:

<http://masters.tpu.ru/navigation/priemnaya-kampaniya/napravleniya-podgotovki/yadernye-fizika-i-tehnologii.html>

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The occupational field activities include research, development and technologies, aimed at the registration and processing of information, the development of the theory, the creation and use of machinery and systems in the field of nuclear physics, particles, plasma, condensed matter, physics of isotopic and molecular mixtures separation, physics of fast processes, radiation health physics, radiation material science, the study of non-equilibrium physical processes, distribution and interaction of radiation with objects of animate and inanimate nature, nuclear facilities, nuclear and radiation safety and security of nuclear materials and physical protection of nuclear facilities, control systems and automated control of nuclear installations.

Specializations within this programme