

Nuclear Power Engineering (in English)

Peter the Great St. Petersburg Polytechnic University

Degree or qualification is awarded: **Master of Nuclear Power Engineering**

Language of study: **English**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **391 800**

Programme webpage at the university website:

<http://english.spbstu.ru/education/programs/programs-in-english/master-s-degree/nuclear-power-engineering/>

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If you choose “Nuclear Power Engineering” educational program, you will know how nuclear power plants (NPP) work. The combination of studying theoretical courses, such as Nuclear Reactor Physics and Thermohydraulics, Numerical Methods in Research of Thermophysical Processes, and practical courses which deal with features of design and operation of the main NPP equipment including perspective nuclear reactors design and NPP safety will allow you to understand principles of NPP safety operation. After graduating from this program you will be able to work on NPP and manufacturing establishments which deliver equipment and provide contracts for NPP.

Specializations within this programme