

# Intelligent Systems (in English)

## Peter the Great St. Petersburg Polytechnic University

Degree or qualification is awarded: **Master of Information Science and Computer Engineering**

Language of study: **English**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **301 000 rubles**

Programme webpage at the university website:

<http://english.spbstu.ru/education/programs/programs-in-english/master-s-degree/intelligent-systems/>

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The purpose of the programme is training of the highly qualified specialists having knowledge of trends of development and practical application intelligent systems and technologies, information processing systems, the intelligent systems of automation and intelligent robotics.

After the completion of the programme students gain knowledge in the field of the modern theory of traditional and intelligent control systems, use of artificial intelligence and the intelligent decision support systems in the conditions of lack of the prior information.

Graduates have skills of information analysis and knowledge in the area of mathematical software development, information data analysis, neurotechnologies and their applications, modern methods of optimization and decision making, development and use of intelligent systems in different application areas, namely industrial automation, power and transport.

### Specializations within this programme