

# Engineering Systems Management

Peoples' Friendship University of Russia

Degree or qualification is awarded:

Master's Degree

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **99 680 RUB per year for CIS students, 2 750 US \$ per year for Int. students**

Programme curator: **Pupkov Konstantin Aleksandrovich**

Tel.: **+7 (495) 955 - 07- 92, +7(495) 955-07-86**

E-mail: [priem@rudn.ru](mailto:priem@rudn.ru)

## **Programme focus:**

To prepare sought-after specialists in mathematical modeling of complex dynamic objects and control systems, owning modern methods of construction of control systems in conditions of uncertainty, principles, hardware and software construction and computer-aided design of control systems.

## **Programme advantages:**

To prepare graduates for successful personal realization, develop their skills for permanent intellectual and general cultural improvement, to deepen their knowledge in the professional field, the ability to work in modern conditions of globalization and remain as patriots of their country, to teach them to find and use information in a foreign language in their professional field, form their mobility skills, develop their creativity and ability to make decisions and take responsibility for them, ability to work in a team of people of different nationalities, races and confessions.

## **Graduates' expertise and career opportunities:**

The field of professional activity of graduates includes design, research, production and operation of systems and controls in the industrial and defense spheres in the economy, transport and agriculture; the creation of modern software and hardware research and design, monitoring, technical diagnostics and industrial testing of automatic and automated control systems.

Graduates possess advanced information technologies on a high level, work in large Russian and foreign IT companies like IBM, Hewlett Packard, Citibank, Alfa-Bank, CROC, Danone, Expocenter, National Instruments and others.

## **Specializations within this programme**