

# Motion Control Systems and Navigation

National Research ITMO University

Degree or qualification is awarded: **M.S. in Drive Control Systems and Navigation**

Language of study: **Russian, English**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **242 000 RUB per year**

Programme webpage at the university website:

[http://en.ifmo.ru/en/faculty/1/Department\\_of\\_Computer\\_Technologies\\_and\\_Control.htm](http://en.ifmo.ru/en/faculty/1/Department_of_Computer_Technologies_and_Control.htm)

Programme curator: **Potemina Natalia Viacheslavovna**

Tel.: **+7 (921) 893-9327**

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

Students pass bases of modeling and tests of devices and systems, bases of applied gidro-and aerodynamics, theoretical bases of electrotechnics and electromeasurements, engineering and computer graphics, technical tools of navigation and traffic control, the organization and planning of space branch production, a basis of the theory of flight – navigation systems.

## Specializations within this programme

### Intelligent drive control systems and navigation

The master program is oriented on acquisition of the practical skills needed for creation and management of navigation systems with intellectual functions.

Peshehonov Vladimir Grigor'evich, +7 (812) 499-82-53, [kafins@mail.ru](mailto:kafins@mail.ru)

### Computer drive control systems of quality

The student will learn how to work with development, implementation and realization of the modern models of quality management systems. It is possible to develop and take part in the events realization of the productivity enhancement Svetlana Tretyakova +7 (921) 953-14-51 [pkd@limtu.ru](mailto:pkd@limtu.ru)

### Drive control systems and navigation

The students will get the professional education in the field of developing and designing the automatic control system which provides the work of the different kinds of mobile objects. Natalia Potemina +7 (921) 893-93-27 [ins@corp.ifmo.ru](mailto:ins@corp.ifmo.ru)