

## **09.00.00 INFORMATICS AND COMPUTER ENGINEERING**

The need for specialists who can make life easier and more convenient with the help of information technologies is growing every day. According to the portal proprof.ru, IT specialists occupy 1st place in the ranking of in-demand professions.

If you are interested in computers and programming and want to become part of the IT industry, then you should go to the Department of Computer Science, Information Systems and Technologies of the Faculty of Economics, Management and Information Technologies of USTU.

Duration of study: 4 years.

**Number of seats:**

**70 budget places for full-time education,**

**5 places under the agreement for the provision of paid educational services in full-time education.**

Applicants take part in a multidisciplinary competition within the framework of the enlarged group “Informatics and Computer Engineering”.

Here they train those who want to become specialists in the field of creating and designing software and hardware for computing equipment and automated information processing and control systems.

**Where do they work?**

The curriculum of this program is aimed at training professionals in a wide range of technologies related to computer and computing technology, including:

- hardware platform for computers, servers, computing machines, complexes, systems and networks;
- operating systems and system software;
- mathematical, information, algorithmic and software support taking into account various design methods.

The need for such specialists is constantly growing: both for individual projects from the “Smart Home” series, and for mass projects, for example, in the field of developing technical and software support for oil and gas transportation.

Graduates are in demand in the modern technological society and successfully complete internships and find employment at enterprises operating in our city in leading sectors of the economy: Gazprom LLC, Transneft -Sever JSC, NIPi Oil and Gas LLC, Consult-Inform LLC, Russian Railways, USTU, as well as at enterprises in central cities of Russia and abroad.