

Automation and robotization technologies for technical systems

Siberian Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian**

Mode of study:

Duration: **2 years**

Availability of free education: **no**

Price: **188 584 RUB per year**

Programme webpage at the university website:

http://edu.sfu-kras.ru/sites/edu.sfu-kras.ru/files/oop/annotations/15.04.06.01_Annotaciya_OP.pdf

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The **purpose** of the degree program is to train professionals capable of solving the tasks of development and maintenance of robotic and automated systems in the industry, military-industrial complex, energy generation, transport, medicine, agriculture and other industries.

Competitive advantages for a graduate: this degree program is focused on modern highly automated production and provides competencies in programming, design and research of microprocessor systems and driven equipment, automation devices and control of robotic and mechatronic systems, industrial logic controllers, automated process control systems for technological processes, and skills and abilities to work in the professional environments.

Employment: possible positions: engineer, software engineer, electronics engineer, testing engineer, process engineer, design engineer, chief specialist, leading engineer, engineer of the automated process control system.

Specializations within this programme