# Infocommunication Technologies and Communication Systems

South Ural State University

Degree or qualification is awarded: **Bachelor's Degree**

Language of study: **Russian**
Mode of study: **full-time**
Duration: **4 years**
Availability of free education: **yes**
Price: **151 800 rubles**

Programme webpage at the university website:
https://www.susu.ru/en/education/bachelors-specialist-degree-programs/110302-infocommunication-technologies-and

Programme curator: **Novikov Vladislav Vladimirovich**
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E-mail: ict@susu.ru

Students learn:

- modern systems, networks, technologies and standards for mobile communications;
- switching systems in communication networks;
- radio transmissions, radio receivers;
- methods of generating signals for transmission in mobile communication systems;
- ways to ensure the security of information transmission in communication systems, noise immunity;
- operational and service maintenance of information and communication devices and systems.

Students get a great theoretical and practical experience in methods, algorithms and devices for discrete signal processing, as well as methods for their implementation. This allows graduates to immediately engage in operational and production work at relevant communication enterprises.

## Specializations within this programme

**Mobile Communication Systems**

## Infocommunication Technologies and Communication Systems (Mobile Communication Systems)

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