

Systems and Networks of Mobile Radio Communications

Immanuel Kant Baltic Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian, English**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **1 850 USD per year**

Programme webpage at the university website: <https://www.kantiana.ru/physics/index.php>

Programme curator: **Burmistrov Valery Ivanovich**

Tel.: **+79062139689**

E-mail: VBurmistrov@kantiana.ru

The area of professional activity of graduates awarded a Master diploma of the program includes a set of technologies, tools, techniques and methods of human activity aimed at creating the conditions for transmitting information at a distance via wire, radio, optical systems, its processing and storage.

The objects of professional activity of graduates includes a set of innovative technologies, tools, techniques and methods of human activity aimed at creating conditions for processing, storage and exchange of information at a distance using a variety of network structures; a set of technical and hardware tools, techniques and methods of processing, storage and exchange of information via wire, radio, optical systems and environments; management and marketing in the information communications; technical fields, including a set of hardware and technical means and methods to ensure smooth, reliable and high-quality work of info-communication equipment in order to meet all the requirements of industry standard technical documentation: the main methods of construction of info-communication networks for different purposes; wired and wireless communication systems; basic methods of construction of systems of data processing and storage; methods of construction and installation of a variety of info-communication facilities; methods of maintenance of modern communication facilities; methods and means of protection against denial of service in the info-communication networks; methods of effective management in the field of maintenance and services; methods and techniques of control and measurement of the main technical parameters of info-communication equipment; calibration of measuring instruments as well as control and measurement systems used in info-communication facilities; management and marketing in information communications.

Specializations within this programme