INSTITUTE OF ELECTRONICS AND TELECOMMUNICATIONS

Name institute	**Institute of Electronics and Telecommunications**
Direction	**690300 - "Info-communication technologies and communication systems"**
Profile	Software Defensive Infocommunications Educational program: Bachelor's and Master's Degree Duration Study: 4 years Form of education: full-time (full-time), part-time (distance learning). Start of studies: September 1 of each year ORT: Core test Additional subject: physics or mathematics **Required documents for post-pooling in KSTU named after I. Razzakov You can find the application deadline on the MES website** *Download IET booklet* Questions regarding the training: *contact Head of the Department. Amankulova N.A. tel.+996705798040, nurgul.amankulova@kstu.kg* Questions concerning enrollment: *contacts of the chairman of technical commission Urmanbetov K.Sh. tel. +996505011588, kunduz.u@kstu.kg*
	Career prospects and opportunities for graduates of this major include Encrypting data as it is transmitted over networks and stored on devices, developing and implementing security strategies, monitoring network activity, analyzing vulnerabilities and responding to emergencies, and protecting computer system, vulnerability analysis and emergency response, and computer systems defense." IPRs are specialized types of information technology that provide secure transmission, storage, and processing of information. They play a key role in today's world, where confidentiality, integrity and availability of information are mandatory aspects for various spheres of activity, such as business, government, defense and defense. business, government, defense industry and many others.
Profile	**Communication Networks and Info-communication Technologies** Educational Program: Bachelor's and Master's Degrees Duration of study: 4 years Form of education: full-time (full-time), part-time (distance learning). Start of studies: September 1 of each year ORT: Core test Additional subject: physics or mathematics **Required documents for post-pooling in KSTU named after I. Razzakov You can find the application deadline on the MES website** *Download the booklet* Questions about training: *contact head of department. Karmyshakov A.K. tel. +996771495069, a.karmyshakov.kstu.kg*

| | Questions concerning enrollment: ***contacts of the chairman of the technical commission Urmanbetov K.Sh. tel. +996505011588, kunduz.u@kstu.kg***

Mounting and installation of computer networks, configuration of wired and wireless access to the Internet; Working with network protocols; Ensuring the operation of equipment multiservice networks; Use of hardware and software means of protection of information in telecommunication systems and communication networks; Ensuring the security of telecommunication systems and information and communication networks; Ensuring the security of telecommunication systems and information-switching communication networks; Use of modern IT and software tools in solving problems of professional activity. |