

Special disciplines of magistracy 1-45 80 01 "Systems and networks of infocommunications", profiling "Information and communication technologies"

	Semester 1	Semester 2	Semester 3	Semester 4
State component	Statistical communication theory	Theory of automated control in infocommunications	Methodology for solving scientific and technical problems in infocommunications	
	Methods of cryptographic protection in infocommunications	Methods for managing information flows	The theory of systems analysis and decision making in infocommunications	
		Research Seminar		
Higher education institution component	Technologies for the development of infocommunication systems on microcontrollers and signal processors	Infocommunication software design technologies	Video surveillance and video analytics technologies	Machine learning algorithms in infocommunications
	Technologies of network interaction of infocommunication systems	Methods for protecting infocommunication networks	Neural network technologies in infocommunications	Project management technologies in infocommunications
		Technologies for the development of infocommunication systems based on programmable logic integrated circuits		Data analysis software technologies
		Methods of error-correcting coding in radio communication systems		