## Division of Reliability-based Information Systems Engineering

Fields of Study	Supervising Professors		Main Research Programs
Engineering in Information Systems	Professor	Masao ARAKAWA	Optimization for solving engineering problems
	Professor	Kazuaki ANDO	Natural language processing and its application
	Professor	Hitoshi INOMO	Reliability evaluation and design of systems using soft computing
	Professor	Keizo SAISHO	Scalable Web Service, network management and system software
	Professor	Toshihiro HAYASHI	Design and development of sophisticated educational systems using multimedia and information network technologies
	Professor	Rihito YAEGASHI	System supporting software development and software project management
	Associate Professor	Kyosuke TAKAHASHI	Applied Research in Intelligent Computing
Engineering in Electronics, Information and Communications	Professor	Hiroyuki KITAJIMA	Analysis of coupled nonlinear systems with chaotic states
	Professor	Masahiko JINNO	Optical fiber communications networks
	Professor	Yuichi TANJI	Algorithms for science computing and its hardware implementations
	Professor	Yo HORIKAWA	Statistical pattern recognition and nonlinear system analysis
	Professor	Koichi MARU	Optical waveguide devices and their application to optical communication/sensing systems
	Professor	Nobuhiko MIKI	High-speed/high-capacity wireless system for future mobile communications
	Associate Professor	Kenichi FUJIMOTO	Analysis of complex dynamical systems and medical application
	Associate Professor	Haruna MATSUSHITA	Soft computing architecture and development for nonlinear problems