

Acceptable research fields in Master's Program in Information and Computer Science

Step1. Select the top3 key words you are interested in or you would like to research at CIT in the following.

Step2. Submit your research proposal for Master's program in CIT with your CV.

The themes of 知能情報工学 (Intelligent Information Engineering)

Brain, Neural network, Computational neuroscience, Artificial intelligence, Nonlinear dynamics, Chaos, Reservoir computing, Social signal processing, Multimodal emotion recognition, Speech emotion recognition, Affective speech synthesis, Human-computer interaction and communication, Human-human interaction and communication, Human motion recognition, Information theory, Wireless communication, Optical wireless communication, Auditory information processing, Acoustic analysis of pathological voice, the Language training program for aphasic patients, Image processing.

The themes of 情報システム工学 (Information System Engineering)

Intelligent system, Computer vision, Human-agent interaction, Neural networks, Genetic algorithms, Meta-heuristics, Distributed processing, Multi-agent systems, Secure multi-party computation, High-performance computing, Numerical analysis

The themes of 情報ネットワーク工学 (Information Network Engineering)

Agent System, Artificial Intelligence, Awareness Informatics, Cognitive System, Cryptography, Information Security, Intelligent Transport Systems (ITS), Internet of Things (IoT), Location-based Services, Mobile Computing

The themes of メディア情報科学 (Media Information Science)

Big Data Analysis, Cognitive Psychology, Cognitive Science, Computer Graphics, Educational Technology, Health Informatics, Instructional Design, Kansei Information Processing, Learning Support System, Machine Learning, Multimedia, Simulator, Social Media Analysis, Virtual Reality, Web Application & Cloud Technology