Chakkai So-In, Ph.D., Associate Professor
Washington University in St.Louis

Pusadee Seresantrakul, Ph.D., Assistant Professor
University of The Ryukyus
Research areas: Natural language and speech processing, machine translation, database.

Sirapat Chiewchanwatana, Ph.D., Assistant Professor
Chulalongkorn University
Research areas: Neural Networks, Machine Learning, Data Science.

Kamron Sunat, Ph.D., Assistant Professor
Chulalongkorn University
Research areas: Neural Networks, Machine Learning, Data Science, Optimization.

Urachat Kokaeew, Ph.D., Assistant Professor
Assumption University

Wararat Songpan, Ph.D., Assistant Professor
Chulalongkorn University
Research areas: Software Testing, Data Mining, Big Data Analytics.

Silada Intarasotornchan, Ph.D., Assistant Professor
King Mongkut’s Institute of Technology Ladkrabang

Punyaphol Horata, Ph.D., Assistant Professor
Khon Kaen University
Research areas: Extreme Learning Machines, Machine Intelligence, Programming Languages.

Theerayut Tongkrua, Ph.D., Assistant Professor
King Mongkut’s Institute of Technology Ladkrabang
Research areas: Semantic Web, Ontology

Wachirawut Thamviset, Ph.D., Lecturer
Khon Kaen University
Research areas: Information Extraction, Web technology, Machine Intelligence.

Chitsutha Soomlek, Ph.D., Lecturer
University of Regina

Saiyan Saiyod, Ph.D., Lecturer
Khon Kaen University

Nunnnapus Benjamas, Ph.D., Lecturer
Kasetsart University
Research areas: Big Data Analytics, Data Mining and Knowledge Discovery, Parallel and Distributed Computing.

Pawena Wunchai, Ph.D., Lecturer
Auckland University of Technology
Research areas: Business Intelligence, Enterprise Resource Planning and Modelling, Data Warehouse.

Sumontha Kasemvilas, Ph.D., Lecturer
Claremont Graduate University

Mullica Watana, Ph.D., Lecturer
Chulalongkorn University

Apisak Patanachak, Ph.D., Lecturer
Khon Kaen University
Research areas: Smart City, Social Network, Management of Technology.
International Research Collaborations and Academic Innovation for Career Advancement

The Ph.D. in Computer Science International Program is designed to corroborate the existing Ph.D. Program in Computer Science and related areas. All research activities are conducted by the 9 laboratories, namely,

- Semantic Mining and Information Integration Laboratory (SMIL)
- Logistic and Supply Chain Laboratory (LSCL)
- Machine Learning and Intelligent Systems (MLIS) Laboratory
- Natural Language and Speech Processing Laboratory (NLSP)
- Applied Network Technology Laboratory (ANT)
- Advanced GIS Technology Laboratory (AGTL)
- Advanced Smart Computing Laboratory (ASCL)
- Hardware-Human Interface and Communications Laboratory (H2I-COMM)
- Ubiquitous Computing Laboratory (UCL)

Based on the above research spectra, the Program will expand the state-of-the-art that has already been established by its forerunning Ph.D. Program. Various innovations and technical know-how can then be realized through dissertation research. In addition, MOU formally signed by presidents among 20 public universities in Thailand regarding research and academic collaboration in PhD in CS programs will play important roles for the research advancement supporting Thailand 4.0. Industrial collaborations will also be established to further enhance the potential of those innovative implementations for the benefits of the academic and industrial communities. Career advancement will consequently be augmented.

Computing facilities are available through the department computer lab, as well as the 9 laboratories.

Financial Aids

- Graduate teaching and research assistantship
- Khon Kaen University Scholarship
- Thailand Research Fund (TRF)
- National Research Council (NRC)
- Office of the Higher Education Commission (OHEC)

General Information

A Master’s degree in Science or Engineering having GPA no less than 3.25, or be approved by the program’s committee.

Tuition Fee

The academic year consists of two semesters. The student must enroll at least 9 credit hours in each semester for a total of 48 credits. Tuition fee is 55,000 baht per semester.

Faculty Members

Sartra Wongthanavasu, Ph.D., Associate Professor
Asian Institute of Technology
Research areas: Artificial Intelligence, Machine Intelligence, Cellular Automata, Computer Vision.

Somjit Arch-In, Ph.D., Associate Professor
Asian Institute of Technology
Research areas: Semantic Information Integration, Logistics and Supply Chain.

Ngamnij Arch-In, Ph.D., Associate Professor
Chulalongkorn University
Research areas: Information Integration, Semantic Web.