

Doctor of Philosophy Program in INFORMATION TECHNOLOGY

(English Program)

The Doctor of Philosophy (Ph.D.) in Information Technology program aims to develop graduates with the knowledge, expertise, and essential skills to drive innovation in information technology management, application, and maintenance, which will benefit society and the nation. The program focuses on creating adaptability and response under rapid digital transformation and lifelong learning. Moreover, it aims to develop graduates with a deep understanding of concepts and trends in information technology, enabling them to collaborate effectively with others through clear communication and conduct research that adheres to ethical standards, regulations, and guidelines.



Program Learning Outcomes

PLO-1

To develop
IT research
models

PLO-2

To produce
ethical academic
articles

PLO-3

To engage
in continuous
learning

PLO-4

To communicate
research
effectively

Partners

The program encourages students to research at universities/institutes both domestically and internationally, facilitating the exchange of ideas and new research approaches during their studies.

Career Opportunities

- Lecturer / Educator / Researcher in Information Technology and related fields
- Executive / Project Manager / Project Advisor in Information Technology
- Business Owner

Scholarship

- Credit Exemption Scholarship
- Tuition Fee Exemption Scholarship
- SIT Research Scholarship
- Petchra Pra Jom Klao Ph. D. Research Scholarship

Admission Qualifications

Plan 1.1 Master's graduate with a thesis plan

- Graduate with a master's degree in Information Technology, Computer Science, Computer Engineering, Software Engineering, or related programs that are equivalent both domestically and internationally certified by the Ministry of Higher Education, Science, Research and Innovation.
- GPAX not less than 3.50
- Graduate with a master's degree with a thesis plan and must have published academic work beyond degree requirements.
- have a background in information technology, with at least nine credits in related courses or 3 years of relevant work experience.

Plan 2.1 Master's graduate

- Graduate with a master's degree in Information Technology, Computer Science, Computer Engineering, Software Engineering, or related programs that are equivalent both domestically and internationally certified by the Ministry of Higher Education, Science, Research and Innovation.
- GPAX not less than 3.50
- Have a background in information technology, with at least nine credits in associated courses or 3 years of relevant work experience.

Plan 2.2 Bachelor's graduate

- Graduate with a bachelor's degree in Information Technology, Computer Science, Computer Engineering, Software Engineering, or related programs that are equivalent both domestically and internationally certified by the Ministry of Higher Education, Science, Research and Innovation.
- GPAX not less than 3.50
- Have a background in information technology, with at least nine credits in associated courses or 3 years of relevant work experience.

Course Structure

Plan 1.1	Thesis 48 Credits		Seminar Subject (non-credit)	
Plan 2.1	Thesis 36 Credits	Core Subject 9 Credits	Elective Subject 3 Credits	Seminar Subject (non-credit)
Plan 2.2	Thesis 48 Credits	Core Subject 15 Credits	Elective Subject 9 Credits	Seminar Subject (non-credit)



School of Information Technology, King Mongkut's University of Technology Thonburi
 E-mail: admission@sit.kmutt.ac.th
 Tel: 0-2470-9850