

ICT Mahidol
— Graduate Program —



Ph.D. in Computer Science

Faculty of Information and
Communication Technology,
Mahidol University

Program Overview

Doctor of Philosophy in Computer Science program at the Faculty of Information and Communication Technology (ICT) at Mahidol University delivers graduates with strong investigatory, expository, and practical skills who are competitive, can conduct original research, and excel in industry. Our comprehensive theoretical and applied courses, offered entirely in English, will enhance your analytical, critical, and creative thinking competencies

Program Chair

Assoc. Prof. Dr. Worapan Kusakunniran
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Miss Thunyathorn Suttijaroen
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Duration and Teaching Schedule

📅 **3-4 year** international program

📅 **3 years** for students with Master's Degree and 4 years for students with Bachelor's Degree

📍 Location

Faculty of ICT Building, Mahidol University, Salaya Campus

Qualifications of Prospective Students

Qualifications different from below may be considered by the Program Administrative Committee and the Dean of the Faculty of Graduate Studies



Collaborative Ph.D. _____



2 Ph.D. degrees



ICT



Partner university
with full scholarship

Partner University



Universität
Bremen



UTS
UNIVERSITY OF TECHNOLOGY SYDNEY



MACQUARIE
University
SYDNEY · AUSTRALIA

Plan of Study

Plan 1.1 and Plan 1.2 (Research Only)

- **Plan 1.1** Research for students with **Master's Degree**
- **Plan 1.2** Research for students with **Bachelor's Degree**



Plan 2.1 and Plan 2.2 (Course Work and Research)

- **Plan 2.1** Course Work and Research students with **Master's Degree**
- **Plan 2.2** Course Work and Research students with **Bachelor's Degree**

Qualifications Of prospective

Plan 1.1 (Research Only)

For students with a **Master's degree**

- Master's degree in computer science, engineering, or IT-related fields
- **One peer-reviewed publication** in computer science
- Cumulative GPA of **at least 3.5***
- **English proficiency** meets Faculty of Graduate Studies requirement*
- Other requirements as specified by the Faculty of Graduate Studies*

Plan 1.2 (Research Only)

For students with a **Bachelor's degree**

- Bachelor's degree in computer science, engineering, or IT-related fields
- One peer-reviewed publication or 1 year of computing-related research or **3 years of product development experience**
- Cumulative GPA of **at least 3.5***
- **English proficiency** meets Faculty of Graduate Studies requirement*
- Other requirements as specified by the Faculty of Graduate Studies*

*Qualification different from those listed may be considered by the Dean of the Faculty

Active students

Plan 2.1 (Course Work and Research)

For students with a **Master's degree**

- Master's degree in computer science, engineering, or IT-related fields
- At least **one peer-reviewed computer science publication** or **3 years of product development** or **computing-related research experience**
- Cumulative GPA of **at least 3.0***
- **English proficiency** meets Faculty of Graduate Studies requirement*
- Other requirements as specified by the Faculty of Graduate Studies*

Plan 2.2 (Course Work and Research)

For students with a **Bachelor's degree**

- Bachelor's degree in IT, Computer Science, Engineering, Mathematics, Physics, Medicine, Health Science, or Public Health
- **One peer-reviewed publication** or **1 year of product development** or **computing-related research experience**
- Cumulative GPA of **at least 3.0***
- **English proficiency** meets Faculty of Graduate Studies requirement*
- Other requirements as specified by the Faculty of Graduate Studies*

Approved by the Program Administrative Committee and
Faculty of Graduate Studies.*

Opportunities for Graduates

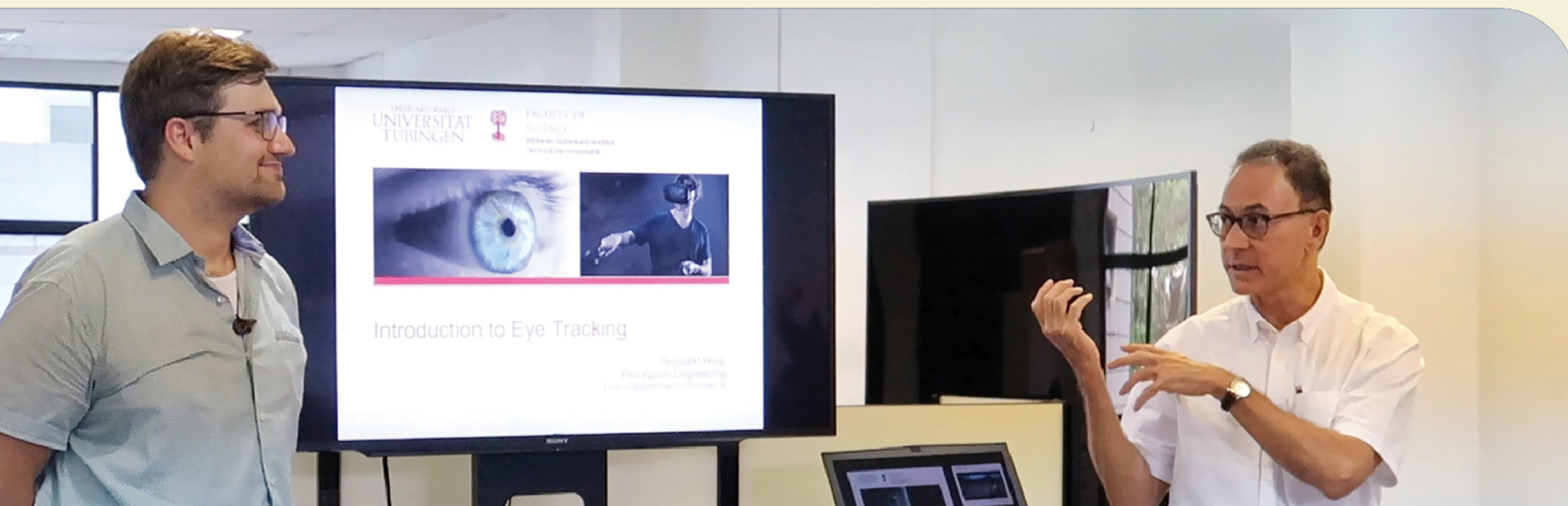
- >> Computer Scientist
- >> Computer Science Educator
- >> Computer Technical Officer
- >> Information Technology Project Manager
- >> Information Technology Consultant



Opportunities
for Graduates

Areas of expertise _____ for conducting a thesis

- >> Intelligent Systems
- >> Communication and Network Systems
- >> Security Systems
- >> Software Engineering
- >> Data Management Systems
- >> Graphic and Multimedia Systems
- >> Computer Architecture and Computer Systems
- >> Bioinformatics
- >> Health Information
- >> Computational Science
- >> Research project related to industry



Graduate Program

ICT Mahidol 
"ONE ICT: Go forward together as one"



OPPORTUNITY

"From 1 Research to
2 Ph.D. degrees –
Your Future Starts Here"

**Assoc. Prof. Dr. Worapan
Kusakunniran**

Program Chair

Let's study Together !

**Program
Information**



Apply Now



Ready to take your
education to the next level?

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