

# AiCE

## M.S. & Ph.D. Artificial Intelligence & Computer Engineering

### MASTER OF SCIENCE IN ARTIFICIAL INTELLIGENCE AND COMPUTER ENGINEERING (1.5-YEAR PROGRAM)

4+1 *Integrated Master and Bachelor (IMB)* program is also available

#### PROFESSIONAL TRACK 96 UNITS

- 60 units of AiCE core coursework
- 24 units of core, elective, or R&D courses
- 12 units of Research, Entrepreneurship, and Innovation

#### THESIS TRACK 96 UNITS

- 24 units of AiCE core coursework
- 12 units of core, elective, or R&D courses
- 48 units of thesis-based Research and Development (R&D)
- 12 units of Research, Entrepreneurship, and Innovation
- Thesis Defense

#### ENTREPRENEURIAL TRACK 96 UNITS

- 36 units of AiCE core coursework
- 48 units of Capstone Project
- 12 units of Business Intelligence
- Venture Assessment

### DOCTOR OF PHILOSOPHY IN ARTIFICIAL INTELLIGENCE AND COMPUTER ENGINEERING (5-YEAR PROGRAM)

#### TECHNICAL COURSES 96 UNITS

- 48 units for students currently holding a master's degree
- Qualifying Exam
- Thesis Proposal/Defense; with breadth course options in
  - Artificial Intelligence
  - Human-centered Design
  - Scalable System
  - Cybersecurity

### APPLICATION TIMELINES\*

- **Spring Round 1:** Aug 1 - Sep 30
- **Spring Round 2:** Oct 1 - Nov 15
- **Fall Round 1:** Nov 15 - Jan 15
- **Fall Round 2:** Jan 15 - Mar 15
- **Fall Round 3:** Mar 15 - May 15
- **Fall Round 4:** May 15 - Jul 15

### REQUIREMENTS

- Application Fee (2,500 THB)
- Transcripts, hold a bachelor's degree in any field of study
- Statement of Purpose
- 2 - 3 Letters of Recommendation
- English Proficiency Test\*
  - Duolingo English Test - A minimum overall score of 105 is required
  - TOEFL Exam - A minimum overall score of 70 is required
  - IELTS Exam - A minimum overall score of 6 on the IELTS is required
- Resume/Portfolio (optional)
- GRE Test Score (optional)

\*Applicants who attended a school where English is the primary language of instruction may be eligible for a waiver of English proficiency requirement.

#### Additional Information

<https://cmkl.ac.th/aice/master/master-of-science-in-artificial-intelligence-and-computer-engineering-aice>

