Bachelor of Engineering in AI & Computer Engineering (B.Eng. in AiCE)

Thailand's 1st integrated bachelor's degree in **AI & Computer Engineering**

Personalized Learning & Competency-Based Curriculum

About Us

CMKL University is a leading institution in Artificial Intelligence and Computer Engineering. Founded through a collaboration between Carnegie Mellon University and King Mongkut's Institute of Technology Ladkrabang, CMKL delivers world-class education and research to Southeast Asia. By combining global expertise with local needs, the university cultivates future-ready talent and drives sustainable, AI-powered innovation.

Personalized Curriculum

AiCE provides a competency-based curriculum that is based on the evaluation of each competency level (mastery level) in order to receive the required satisfaction credit. This is a 4-year undergraduate program with a 3-year accelerated option.

Minimum credits required for graduation: 360 credits

- Core technical fundamentals
- Math/Science
- Arts, humanities, social science and communication
- Undergraduate research & development
- Experiential learning including capstone project.

A1CE: Personal Learning Journeys

A personalized learning platform developed by CMKL empowers students to take control of their education. By completing assessments and earning competency cards, students can track their progress and celebrate their achievements.

Community

#AIEngineering #AiCE

CMKL fosters a diverse and inclusive community where every student feels valued and respected. We celebrate the rich tapestry of cultures and perspectives that our students bring to our campus.

- Friendly & Safe Environment
- Green Campus
- Embrace Diversity
- Affordable Cost of Living

Located in Bangkok, Thailand

On Campus Facilities

- Innovation & Knowledge Hubs
- Sports & Recreation Grounds
- Student Wellness & Counseling
- Apex Super computer

Artificial Intelligence Core

Software Engineering

Human Centered Design

Scalable System

Cybersecurity

Mathematics

Science

Entrepreneurship and Innovation

Humanities, Arts and Social Science

Communications and Presentation

Soft Skills

Experiential Learning & Research Projects

CMKL students gain hands-on experience through projects with leading industries. They collaborate with professionals, network, and learn about potential career paths. Students can propose their own project topics and work on projects in three tracks starting in their first semester.

Y1
Entrepreneurship and Innovation Project

Y2
AI For Society Project

Y3
Experiential Learning Program (XP)
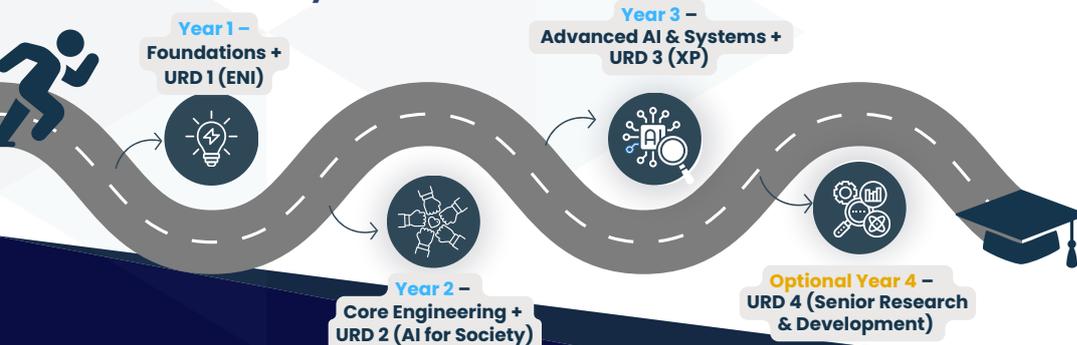
Option 1:
International Study Abroad/Research Exchange
Option 2:
Industrial Internship Program
Option 3:
Collaborative AI Tech R&D

Student Journey:

Year 1 – Foundations + URD 1 (ENI)

Year 2 – Core Engineering + URD 2 (AI for Society)

Year 3 – Advanced AI & Systems + URD 3 (XP)

Optional Year 4 – URD 4 (Senior Research & Development)

Collaborative Research

Our students have the opportunity to participate in projects with leading industries and tech companies. At CMKL, students will have hands-on experience while networking with professionals in the field, preparing them for their future careers.

The AiCE program is designed to provide students with opportunities to solve real-world problems in collaboration with external stakeholders from industry, government, and non-governmental organizations. Beginning in their first semester, students will devote at least 7–9 hours per week to research projects.

Important Dates

Quota Round	
Open and close date	August 1 - September 30
Enrollment confirmed by **	October 15
Early Round	
Open and close date	October 1 - November 15
Enrollment confirmed by **	November 30
Regular Round 1	
Open and close date	November 16 - January 15
Enrollment confirmed by **	January 31
Regular Round 2	
Open and close date	January 15 - March 15
Enrollment confirmed by **	March 31
Extended Round	
Open and close date	March 15 - May 15
Enrollment confirmed by **	May 30
International Round	
Open and close date	May 15 - July 15
Enrollment confirmed by **	July 20

Note: Applications for a dual-degree program with Computer Innovation Engineering (CIE) are being accepted. From Quota Round until Regular Round 2.

** Under Early Decision: If you're admitted to CMKL University, we expect you to enroll. You must consent to withdraw applications that you have already submitted to other institutions, in any country, once you have been approved and your enrollment in the Early Decision round has been confirmed.

Where AiCE will take you

Machine learning Engineering & Data Science
- Artificial Intelligence (AI) Engineer
- Machine learning Engineer
- Prompt Engineering
- Artificial Intelligence (AI) Developer

Software Engineering
- Software Engineer
- Web Developer
- System Analyst
- Data Analyst

Cloud Engineering
- Development & Operations
- Network Engineer
- Operating System Engineer
- Cloud Architect

Game Engineering and Game Design
- Game Engineer Developer
- Game Designer
- Game Producer

Cybersecurity Engineering
- Cybersecurity Engineer
- Information Security Engineer
- IT Security
- Ethical Hacker

Academic Career
- Research Assistant
- AI Researcher for Master's or PhD's level
- Pursued Master and PhD in AI or Computer related program

This program is for

The Builder → Loves coding & math, builds systems/algorithms.
The Problem Solver → Tackles tough technical challenges.
The Researcher → Curious, aims for R&D or grad school.

Application Requirements

- Application Fee of 2,500 THB
- Official High School Transcript or GED/Equivalent Degree
- English Proficiency Requirement*
  - TOEFL iBT ≥ 70
  - IELTS ≥ 6
  - Duolingo English Test (DET) ≥ 105
- Statement of Purpose
- Resume/CV/Portfolio (optional)
- SAT/ACT Scores (optional)
  - CMKL SAT CEEB Code: 7791

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

For more information, please visit:
https://cmkl.ac.th/admissions/bachelor/b-eng-in-artificial-intelligence-computer-engineering

Scholarship Opportunities

For more information, please visit:
https://cmkl.ac.th/students/financial-aid