

## FACTS FOR PROSPECTIVE STUDENTS

# Bachelor of Arts & Science in Artificial Intelligence Innovation (B.A.S. in Aii)

**Don't Just Witness the Future. Build It!**



A first-of-its-kind undergraduate program fusing cutting-edge AI technology with product design and entrepreneurship



Personalized Learning & Competency-Based Curriculum

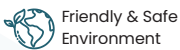
### About Us

CMKL University is a premier higher education and research institution specializing in Artificial Intelligence and Computer Engineering. Founded through a collaboration between Carnegie Mellon University and King Mongkut's Institute of Technology Ladkrabang, CMKL brings world-class education and advanced research to Southeast Asia. By integrating global technology expertise with local societal needs, the university develops future-ready talent and drives sustainable, AI-powered innovation

### Community

#WelcometoCMKL #Learninginrealcontexts

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



Urban Tech Hub



Embrace Diversity



Industry mentorship network

Located in Bangkok, Thailand



On Campus Facilities



Innovation & Knowledge Hubs



Sports & Recreation Grounds



Student Wellness & Counseling



Apex Super computer

### A Launchpad for the Next Generation of Entrepreneurs, Innovators, and Leaders.

Artificial Intelligence is transforming every industry, and reshaping the way we live, work, and connect. The question is: **Who will shape what comes next?**

Our AI Innovation Program is not just another computer science degree, but a hands-on interdisciplinary journey designed to turn today's curious minds into tomorrow's technology leaders. You won't just learn about AI—you will **design** it, **build** it, and **lead** the future with it.

What Sets You Apart:

- Be an Innovator, Not Just a User
- Real Projects, Real Impact
- Future-Proof Career Skills
- Bridge Tech and Business with Design
- Pathway to Futuristic Opportunities

### Program Highlights

- Interdisciplinary AI+Design+Business
- Studio-Based, Hands-On Learning
- Self-Paced Study & Assessment
- Soft Skills Development
- Real-World Problems
- Entrepreneurial Focus: "Fail Fast, Fail Often"
- Industry-Integrated Program

- Emphasizes creative design thinking, teamwork, and a **"Fail Fast, Fail Often"** culture to drive innovation.
- **Design and build** high-performance AI solutions with top mentors to solve real-world problems.
- Fast-track from idea validation to investment and scale.
- **Launch and grow** your AI venture with tangible and meaningful impact.

### Program Contents

This 4-year program (with a 3-year option) trains students to bridge engineering and business through the design and development of AI-driven products and services. The program requires a minimum of 360 units:

- 66 units in communication, social science, arts and humanities.
- 150 units in analytical fundamentals.
- 120 units in an AI innovation project, over a 4-year development cycle.

#### AI & EMERGING TECH

- Machine Learning & Adaptive Intelligence
- Natural Language Processing & LLMs
- Generative AI & Multimodal Models
- Agentic AI & Autonomous Agents
- Embodied AI & World Foundation Models
- Trustworthy AI: Security, Privacy & Ethics
- Cloud AI & Distributive Intelligence

#### VENTURE & VALUE CREATION

- Startup Foundation & Lean Methodologies
- Opportunity Recognition & Growth Hacking
- Venture Scaling & Operation Management
- Finance for Innovators
- Pricing Strategy, Product-Market Fit
- Case Studies in AI Ventures

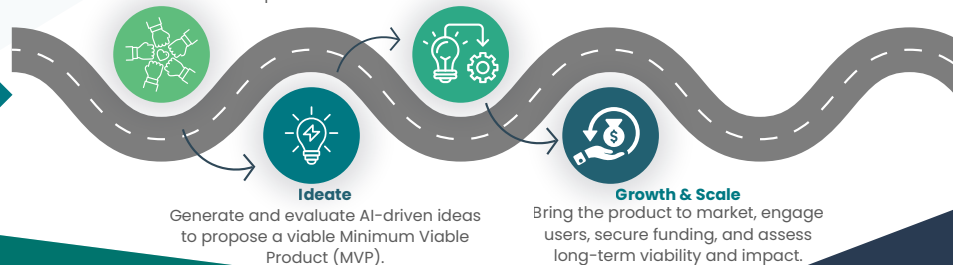
#### DESIGN & INNOVATION

- Human-Computer Interaction & AR/VR
- Digital Media & Entertainment
- Computational Design & Creative Coding
- Design Thinking & Innovation Methods
- Digital User Experience
- Design for Sustainability

### Student Journey: From Idea to Scale

**Empathize & Define**  
Identify key stakeholders and uncover real-world needs to define a clear, actionable problem.

**Build**  
Develop and refine a functional AI prototype through iterative testing and expert mentorship.



From day one, students collaborate on a single, evolving project with real industry partners – much like a startup incubator – allowing deep immersion, iteration, and tangible impact by graduation



## Industry-Sponsored Projects

**At CMKL, students don't just participate in projects—they co-create them.** Working closely with leading tech companies and industry partners, students identify real-world problems and develop solutions from the ground up. This hands-on experience, combined with exposure to professionals in the field, equips them with the skills, confidence, and connections to thrive in their future careers.



All students drive product innovation by working on long-term, industry-connected projects with real ownership. Rather than being assigned a problem, they help define it—then design, build, and scale the solution. Each student spends approximately 15 hours per week on project work, gaining deep, hands-on experience from day one.

## 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 15 - 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

## Students will become

### ENTREPRENEURS:

who dare to disrupt and deliver impact

### INNOVATORS:

who create real value for real people.

### LEADERS:

forward-thinking and eager to leave an impact on society.



## Application Criteria

Aii welcomes students from all backgrounds, providing resources and support for both tech-savvy and non-traditional learners to succeed in AI innovation.

### 1. Team Builder Track

*Do it together.*

- Form a team of up to 5 members
- Clearly define roles such as:
  - CEO / Co-Founders
  - Tech / Engineering / Science
  - Finance / Planning
  - Creative / Marketing
- Submit a team pitch with your idea, problem statement, proposed solution, and team roles.

### 2. Solo-preneur Track

*Go solo, go bold.*

- Apply as an individual founder
- Submit your project repository, personal portfolio, or resume showcasing your initiative, relevant work, or prototypes
- Solo-preneurs may be matched with a team or form one after admission

## Application Requirements

- Application Fee: 2,500 THB
- Official High School Transcript or GED/Equivalent Degree
- English Proficiency Requirements (one of the following recommended):
  - Duolingo English Test (DET): 105 or higher;
  - TOEFL iBT: 70 or higher (CMKL ETS Code: C532);
  - IELTS: 6.0 or higher
- Statement of Purpose
- Recommendation Letters (minimum 1, maximum 3)
- Resume/CV/Portfolio (optional)
- SAT/ACT Scores (optional)
  - CMKL SAT CEEB Code: 7791
- TGAT/TPAT2-4 (optional)

For more information, please visit <https://cmkl.ac.th/admissions/bachelor/aii>



## Scholarship Opportunities

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

