

FACTS FOR PROSPECTIVE STUDENTS

Carnegie Mellon – CMKL | Thailand Program
M.S. and Ph.D. in Electrical & Computer Engineering



#8 ELECTRICAL
Graduate Engineering
U.S. News & World Report, 2026



#4 COMPUTER ENGINEERING
Graduate Engineering
U.S. News & World Report, 2026

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.

Locations



Carnegie Mellon's Global Network

Community

#YouAreWelcomeHere

At CMU and CMKL, we strive to foster a sense of community, diversity and inclusion while also embracing each student's individuality. Here, students' differences and talents are appreciated, guided, and reinforced. Both campuses have a residential feel while also enjoying the cultural and societal amenities of a big city.



Friendly & Safe Environment



Live on two campuses in two countries



Diverse Campus



Low Cost of Living

Our Program

Graduates earn two degrees—one from Carnegie Mellon University (CMU) and one from CMKL University (CMKL). The ECE M.S./Ph.D. programs provide a strong foundation in electrical and computer engineering, with opportunities for in-depth specialization in key research areas.

Curriculum

Students in the ECE/Thailand program gain a rigorous foundation in electrical and computer engineering.

- M.S. students complete graduate-level ECE courses and engage in research projects.
- Ph.D. students advance knowledge through original research and scholarly contributions.

All courses are taught in English and reviewed by the Carnegie Mellon ECE Department to ensure content and quality meet CMU's standards.

Degree Timeline



M.S. in ECE



Ph.D. in ECE

2
Years

5
Years

- Year 1: CMKL University campus, Bangkok, Thailand
- Year 2: Carnegie Mellon University campus, Pittsburgh, USA
- 3 years at Carnegie Mellon University (Pittsburgh, USA)
- 2 years at CMKL University (Bangkok, Thailand)

Faculty Advising

Each student is guided by two faculty advisors—one from CMU and one from CMKL. With support from academic advisors and faculty mentors, students design a personalized study plan that aligns with their background and academic goals.

Carnegie Mellon University

CMKL | Thailand

Enabling Endless Possibilities

What you will study

Electrical & Computer Engineering (ECE) combines theory and research to drive innovation in AI, robotics, data, and communications—preparing students to solve real-world challenges.



CMU, CMKL University and industry partners conduct collaborative research and Carnegie Mellon – CMKL | Thailand program offers students the opportunity to specialize in

Artificial Intelligence

Data Science

Internet of Things

Distributed System

Parallel Computing

Security

Cyber-physical Systems

Software Engineering

Mobility

This component fosters collaboration between faculty and students on topics vital to advancing today's high-tech society.

ece.cmu.edu/admissions/



Projects & Research Innovation

Carnegie Mellon–CMKL Thailand leads cutting-edge research that blends engineering with discovery. Our interdisciplinary approach connects faculty, students, and industry to tackle real-world challenges with global impact. All students take the Research, Entrepreneurship & Innovation course (REI), gaining hands-on experience in ongoing projects with partners—preparing them for both academic and industry careers.

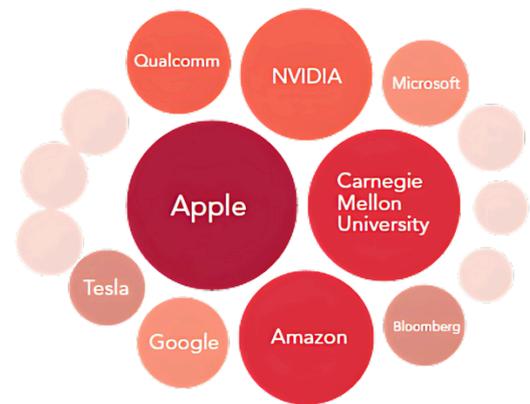
Collaborative R&D



Our program works in close collaboration with many organizations and industries to turn ideas and innovation into reality. With the expertise to take research and development (R&D) projects from concept through to delivery, our faculty and students conduct and exploit emerging research, applying it to address the real-life needs of industry.



Top Employment Destinations



2025 Salaries Information :
Average Salary US\$156,222
Minimum Salary US\$ 90,000+
Maximum Salary US\$ 200,000+

Source: www.cmu.edu/career/outcomes/index.html

Application Requirements

Students will apply directly to Carnegie Mellon College of Engineering Application Management System.

gradadmissions.engineering.cmu.edu/apply/

- Application form
- Statement of purpose
- Resume
- Three recommendation letters
- Transcripts
- GRE score (Optional)
- TOEFL, IELTS or Duolingo.

Important Dates

ECE Fall Admission

Fall Admission M.S./Ph.D. in Electrical and Computer Engineering (Classes begin in August)

Application Open Date	October 1
Ph.D. Submission Deadline	December 15
M.S. Submission Deadline	January 15

ECE Spring Admission

Spring Admission M.S./Ph.D in Electrical and Computer Engineering (Classes begin in January)

Application Open Date	August 1
Ph.D. Submission Deadline	August 31
M.S. Submission Deadline	August 31

*Applications will be processed by the Carnegie Mellon College of Engineering Online Application Management.
**Please Select Ph.D. or M.S. in ECE - Pittsburgh/Thailand Dual Degree to apply for our programs.

Scholarship Opportunities

The Carnegie Mellon – CMKL | Thailand program offer scholarships for graduate students, please visit <https://cmkl.ac.th/students/financial-aid>

Carnegie Mellon University CMKL | Thailand

Contact Us

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