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KMITL



# King Monkut's Institute of Technology Ladkrabang 2024

The World Master of Innovation



[www.kmitl.ac.th](http://www.kmitl.ac.th)

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KMITL

*The World Master of Innovation*



**We are developing curriculum , research and innovation  
by sustainable management principles.  
64 years of King Mongkut's Institute of Technology Ladkrabang  
Moving forward to The World Master of Innovation**

**ASSOC.PROF. DR. KOMSAN MALEESEE  
PRESIDENT**

## Vision

Aim to be the world master of Innovation; to create cutting-edge research and innovation to serve global society and to develop the country through science and technology.

## Mission

According to the Institute's Act, our missions consists of 4 aspects: to provide education, to conduct research, to provide academic services, and to preserve Thai arts and culture.

## Core Value

**FIGHT : Futurist , Ignite, Greatness, Honor, Team Spirit**



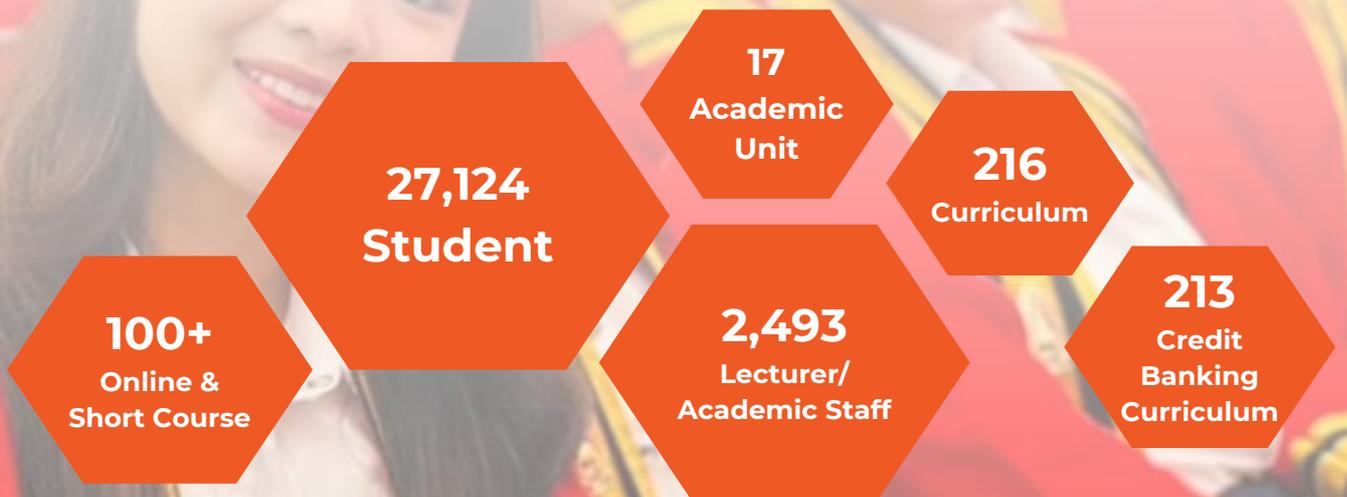
King Mongkut's Institute of Technology Ladkrabang, is an institute following the King Mongkut's Institute of Technology Ladkrabang, King Mongkut's Institute of Technology Thonburi, and King Mongkut's Institute of Technology North Bangkok Act of 1985. As a legal entity, it is classified as a university affairs. office, with the goals of studying, analyzing, enriching, and providing services in technology, science, and technical education, including maintaining the art and culture of the country. In the 8th of March, 2008, King Mongkut's Institute of Technology Ladkrabang changed its status to an autonomous university, as announced in the Royal Thai Government Gazette, Book 125, Part 45, Series A, published on 7 March, 2008, pages 95 – 124.

King Mongkut's Institute of Technology Ladkrabang consists of King Mongkut, in which His Majesty King Bhumibol Adulyadej granted a royal permission to use his royal symbol, “Phra Maha Mongkut” as the institute's emblem. It is considered sacred, and extremely auspicious. Its Thai name also contains the phrase “Chao Kun Thahan”, which is held as a memorial to Chaophraya Surawong Waiyawat, commonly known as “Chao Kun Thahan”, as Ms. Liam Protpittayapayat, his heir, stated her intentions in donating the land on which the institute is currently located, with 1,345.6 square kilometers used from a total of 1,665.6 square kilometers donated (the remaining 320 square kilometers was donated to Protpittayapayat School).

# CURRICULUMS AND COURSES

Currently, KMITL teaches at the bachelor's, master's, and doctoral levels. There are both general courses and supplementary courses. The institute has over 20,000 students in all major and educational levels.

KMITL consists of 11 schools, 5 colleges, 1 campus, and 1 school, as follows:



## Schools

- School of Engineering
- School of Architecture, Art, and Design
- School of Science
- School of Agricultural Technology
- School of Industrial Education and Technology
- School of Food Industry
- School of Information Technology
- KMITL Business School
- School of Liberal Arts
- Faculty of Medicine
- School of Dentistry

## Collages

- College of Materials Innovation and Technology
- College of Advanced Manufacturing Innovation
- College of Educational Innovation Research
- International Academy of Aviation Industry
- Institute of Music Science and Engineering

## Prince of Chumphon Campus

CMKL University  
KOSEN-KMITL

KMIDS:  
King Mongkut's  
International  
Demonstration  
School



# 2 DEGREE CURRICULUM

**Smart Food Industrialist from School of Food Industry and School of Engineering**

**IoT System and Information Engineering and Industrial Physics from School of Engineering and School of Sciences**

**Computer Innovation Engineering from KMITL and Artificial Intelligence and Computer Engineering from CMKL**

**International Program 2 degree from School of Engineering and School of Architecture, Art, and Design**

**Global Leader Development Program from School of Engineering and KMITL Business School**

*Find more courses and curriculum here!*



<https://curriculum.kmitl.ac.th>



# International Collaboration



Office of International Affairs, We support the students, faculty members, and staff under KMITL's policy to move forward the academic and research collaboration with international institutions.



## Joint Office

- TOKAI UNIVERSITY ASIA OFFICE AT KMITL (TAOK)
- FIT (Fukuoka Institute of Technology (FIT) Japan) BANGKOK OFFICE AT KMITL (FBK)



more info click



<https://oia.kmitl.ac.th>



[inter@kmitl.ac.th](mailto:inter@kmitl.ac.th)

# INTERNATIONAL COLLABORATION

More than 160 partner universities around the world



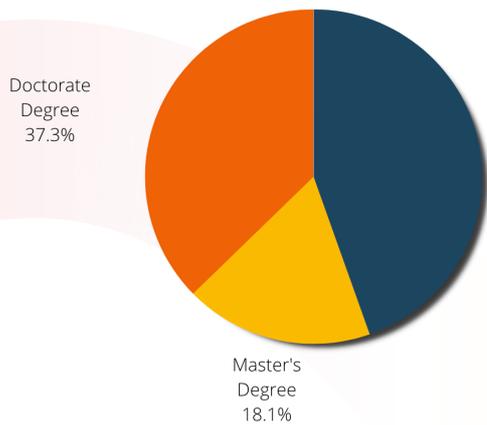
## EDUCATION SYSTEMS

Grade 7 - 12

Mechatronics Engineering  
Electrical & Electronic Engineering

Computer Engineering

Free Programming School



Bachelor's Degree : 264  
Master's Degree : 107  
Doctorate Degree : 221

## International Programs

Bachelor 24 programs  
Master 7 programs  
Doctorate 8 programs

TOTAL INTERNATIONAL STUDENTS: 592

## Joint Programs



\*October 2023

## International Programs

Bachelor 24 programs  
Master 7 programs  
Doctoral 8 programs

BIOMEDICAL / CHEMICAL / CIVIL / ELECTRICAL (COMMUNICATIONS & DATA MAJOR, ELECTRICAL POWER MAJOR, ELECTRONICS MAJOR) / ENERGY / ENGINEERING MANAGEMENT AND ENTREPRENEURSHIP FINANCIAL / INDUSTRIAL ENGINEERING AND LOGISTICS MANAGEMENT/ MECHANICAL / ROBOTICS & AI / SOFTWARE / AERONAUTICAL ENGINEERING AND COMMERCIAL PILOT / COMPUTER / SMART MATERIAL TECHNOLOGY AND ROBOTICS AND AI ENGINEERING / AEROSPACE ENGINEERING

15 Engineering programs

ARCHITECTURAL INTELLIGENCE AND DESIGN THINKING- AI.DT/ CREATIVE ARTS AND CURATORIAL STUDIES / DESIGN INTELLIGENCE FOR CREATIVE ECONOMY

BUSINESS ADMINISTRATION / GLOBAL ENTREPRENEURSHIP / BUSINESS INFORMATION TECHNOLOGY / LOGISTICS MANAGEMENT

M.D. (DOCTOR OF MEDICINE) / D.D.S. (DOCTOR OF DENTAL SURGERY)

UNDERGRADUATE PROGRAMS



GRADUATE PROGRAMS



# KMITL RESEARCH AND INNOVATION



KMITL sent the cube SAT to space, established the Space camp and delivered Thai food to space.



KMITL has researched in mobile cleanroom robots for Seagate's hard disk production, which is a first in industrial world. @Seagate Robotics Lab, School of Engineering, KMITL



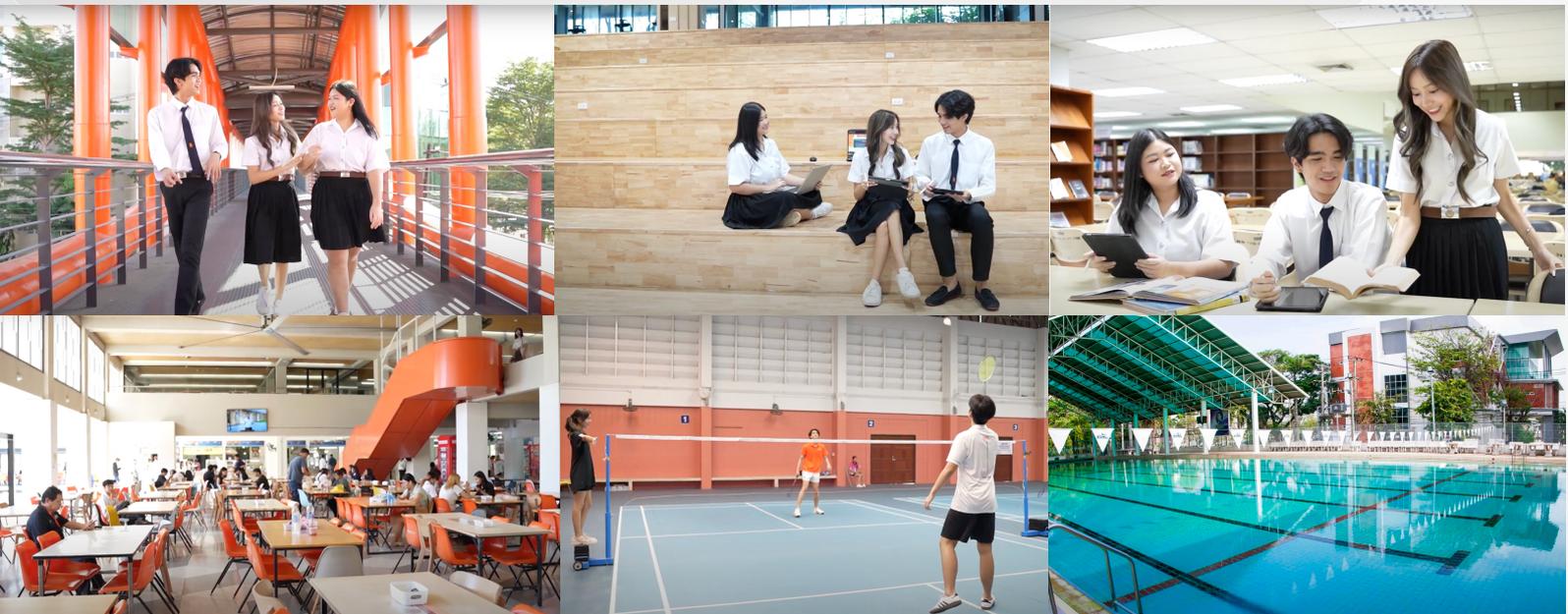
# CAMPUS LIFE @KMITL



Here, We can enjoy learning and living in campus with our best service such as new dormitory, free wi-fi, co-learning & working space, canteens, library, fitness, swimming pool, and KMITL sports world. Students can also enjoy many students club such as start-up, photography, volunteer, and music.

**KMITL Students can access all supports and scholarships by OSDA : Office of Student Development and Alumni**

 **KMITL Student Life**



We also have King Mongkut ChaoKhuntahan Hospital: KMCH to take care of all students , staff, and all thai people.

 **KMCH**



# DIGITAL LIFESTYLE

## KMITL Lifelong Learning Center: KLLC



We aim to develop both hard and soft skills for people of all ages through the Office of KMITL Lifelong Learning Center: KLLC. We have Kids University: activities and courses for Kids, KMITL Masterclass: : Online learning platform, and Platinum Academy: courses for Elderly. We also have 42 Bangkok, a coding school like no other, completely free of charge and open to all with no prerequisites.

more information click :

<https://www.kllc.kmitl.ac.th>

[www.klix.kmitl.ac.th](http://www.klix.kmitl.ac.th)

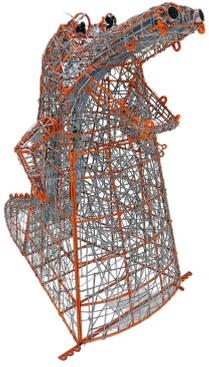
<https://www.42bangkok.com>



## KMITL DATA MANAGEMENT CENTER



KMITL Data Management Center (KDMC) is a unit to manage the organization rapid and accurate change, to improve KMITL to Data-Driven Organization. We also have KMITL UApp: a Mobile application for students and KMITL members to access all facilities such as class schedule and other services.



# GREEN UNIVERSITY

## Sustainable Management



We aim to be a green university under Sustainable Development Goals (SDGs) toward an improved quality of life for all dimension; the better environment and green space, the use of clean energy (EV bus and solar panel installment), the use of organic agricultural products, and plastic waste reduction.



We also support all research, innovation, and technologies related sustainable and environmental issues, especially to meet the long-term goal of carbon neutrality by 2050 and net-zero GHG emissions by 2065.





**KMITL**  
INNOVATION FOR ALL

## CONTACT INFORMATION



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kmitl official



kmitl channel



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