Announcement Direct Admissions 1-2 (First Round)

For International Students (non-Thai passport holders)

Bachelor of Engineering (International Programs) Academic Year 2024

School of Engineering, King Mongkut's Institute of Technology Ladkrabang (KMITL)

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School of Engineering, King Mongkut's Institute of Technology Ladkrabang invites qualified applicants to apply for admissions to the School of Engineering in 4 years Bachelor's Degree Programs, 5 years Unified Bachelor's & Master's Degree Program (KMITL - AIT), 5 years Unified Bachelor's & Master's Degree Program (KMITL - CMKL) for Academic Year 2024 (beginning in August 2024), and 4 years and 5 years Unified Bachelor's & Master's Degree Program (KMITL - NIDA).This round of admissions is opened to all applicants with excellent academic backgrounds. Selection of qualified candidates is based on the applicant's academic records, standardized test scores, and English proficiency test results, along with a personal statement, letters of recommendation, past academic activities, the interview and other supplementary documents.

1. Programs and Number of Acceptances

Selection Procedure:

　　1. You may apply up to a maximum of 3 programs choices as listed in 1.1. Direct Admissions 1-2 (First Round): 4 years Bachelor's Degree Programs. Specify the ranking when considering the application

　　2. (Optional) After you have completely applied to program 1.1 and paid for the application fee payment, you may apply to the lists of 1.2 or 1.3 Direct Admissions 1-2 (First Round): 5 years Unified Bachelor's & Master's Degree Program KMITL - AIT or KMITL – CMKL.

1.1 Direct Admissions 1-2 (First Round):4 years Bachelor's Degree Programs

No.	Programs	Minimum target number (Persons)
1	Biomedical Engineering	20
2	Chemical Engineering	15
3	Civil Engineering	10
4	Computer Engineering	20
5	Electrical Engineering	20
6	Engineering Management and Entrepreneurship (EME)	25
7	Energy Engineering	30
8	Financial Engineering	20

No.	Programs	Minimum target number (Persons)
9	industrial Engineering and Logistics Management	25
10	Mechanical Engineering	15
11	Robotics & AI Engineering	25
12	Software Engineering	25

Remark:* The minimum number of accepted applicants may subject to change if candidates' qualification does not meet the programs' minimum requirements.

1.2 Direct Admissions 1-2 (First Round): 5 years Unified Bachelor's & Master's Degree Program (KMITL - AIT)

Students will spend the first seven (7) semesters (3.5 years) at KMITL for bachelor courses, and do the 8th semester of Bachelor Capstone Projects at Asian Institute of Technology (AIT), while at the same time do the Master's program at AIT, credits earned from which will be transferred to the bachelor's degree, students will have the opportunity to complete the master program in 3 semesters and 1 inter-semester (1.5 years).

No.	Programs
1	Biomedical Engineering
2	Civil Engineering
3	industrial Engineering and Logistics Management
4	Robotics & AI Engineering

1.3 Direct Admissions 1-2 (First Round): 5 years Unified Bachelor's & Master's Degree Program (KMITL - CMKL)

Students will spend the first 6 semesters (3 years) at KMITL for bachelor courses, and do the 7th - 8th semester of Bachelor Capstone Projects at CMKL University (CMKL) and School of Engineering, King Mongkut's Institute of Technology Ladkrabang (KMITL) to graduate with a Bachelor's degree at the end of Year 4 at KMITL. The coursework of Master's Degree will start from 7th semester and finish with a Master's degree at the end of Year 5.

No.	Programs
1	Biomedical Engineering
2	Chemical Engineering
3	Civil Engineering
4	Computer Engineering
5	Electrical Engineering – Electrical Power major
6	Engineering Management and Entrepreneurship
7	Energy Engineering
8	Industrial Engineering and Logistics Management
9	Mechanical Engineering
10	Robotics & AI Engineering
11	Software Engineering

2. Application Requirements

Applicants must be international students (non-Thai passport holders) **

2.1. Bachelor's Requirements (Based on KMITL)

2.1.1 Educational background

The applicant must satisfy at least one of the following requirements:

1) Graduated or studying in Matthayom 6.

2) Graduated in qualification equivalent to Matthayom 6 as approved by the Ministry of Education. (The applicants who submit this educational background, please contact SIIE office.)

3) Graduated or studying at an accredited college or higher-education institution in Thailand or aboard

The applicant must provide an official final transcript and their official high school diplomas and/or certificates of completion from their school before the start of Academic Year 2024.

2.1.2 Academics Record

The applicant **should submit** at least one of the following standardized test results and obtain a score which meet the minimum requirements as specified below:

Programs	Standardized Test Results						
	SAT I or	GSAT or	School Letter or	ACT or	IB Diploma or	Certificate or	Any national higher education board exam result
Biomedical Engineering	1020	1020	GPA at least 4 semesters in the class rank of 75th percentile	19	29	Certificate showing excellent performance from any academic activity provided by School of Engineering - KMITL	A Level, Gaokao, TGAT/TPAT, National Exam
Chemical Engineering							
Civil Engineering							
Computer Engineering							
Electrical Engineering							
Energy Engineering							
Engineering Management and Entrepreneurship							
Industrial Engineering and Logistics Management							
Mechanical Engineering							
Robotics & AI Engineering							
Financial Engineering *							
Software Engineering *							**

Remark: *The applicants for **Financial Engineering** and **Software Engineering** are required to meet one of these additional requirements.

- SAT or GSAT Math score of 600 or higher

- or ACT Math score of 23 or higher

- or IB Diploma score for a subject in Mathematics with a score of 5 or higher

- or A-Level or AS-Level for a subject in Mathematics with grade B or above

-or A-Level Mathematics 1 (TCAS) with a score of 30 or higher

- or Cumulative GPA of all Math subjects in high school at least 3 out of 4 (or equivalent)

For **Software Engineering Certificate provided by School of Engineering – KMITL ***can not***be used as a substitution of any standardized test results, however it can be submitted for consideration as additional document.

2.1.3 Language Requirement (for non-native English speakers)

The applicant **should submit** at least one of the following English proficiency Test scores and obtain a score which meets the minimum requirement specified below:

English Proficiency Test	Minimum Score
TOEFL – paper-based	550
TOEFL – CBT	213
TOEFL – IBT	79
IELTS	6
Cambridge English Exams FCE or CAE or CPE	170
IB – English A1 or A2	4
IB – English B (HL)	5
KMITL-TEP	B2

Remark: 1. Applicants who have an English proficiency score meeting with minimum or over requirement can be admitted without conditions (The score has to be valid not more than 2 years from the date of application deadline).

2. Applicants who do not submit any English proficiency test score or have lower than the required can be conditionally accepted by enrolling in additional English as a Second Language (ESL) courses at KMITL in the first academic year.

2.1.4 Personal Statement

The applicant should write an essay (600 words or fewer) that demonstrates your ability to communicate your thoughts and your related experience in the field of study.

2.1.5 Two Recommendation Letters

The applicant should upload PDFs or JPG snapshots of the letters of recommendation from your advisors or teachers.

2.2. Master's Requirements

Recruited students are not guaranteed to be admitted to Unified Programs unless the requirements in section 2.2 are met. Those who are not admitted may continue their study in their Bachelor's program but will not be eligible for a Master's degree.

2.2.1 Master's Requirements (Based on AIT) Decision of admission will be made by the end of 7th semester.

Required Documents

- Transcripts or Grades Certificates 6 semesters from Bachelor 's Degree at KMITL

- Minimum Cumulative GPA of 2.75 on the scale of 4.0 or Grade B or 65% above

- Recommendation Letter from KMITL

- English Test Result

English Proficiency Test	Minimum Score
IELTS	6
TOEFL – paper-based	550
TOEFL – CBT	213
TOEFL – IBT	79
AIT English Entrance Test (AIT-EET)	6

* The score has to be within 2 years before the date of application deadline.

-Health Certificate issued by KMITL, medical officers or KMITL accredited physicians

- Copy of passport

2.2.2 Master's Requirements (Based on CMKL) Decision of admission will be made by the end of 5th semester.

At the end of the 5th Semester, the student is required to provide all the necessary documents, satisfy the English language requirements, and follow the admission procedure set out by CMKL (https://eic.cmkl.ac.th/admission). CMKL will evaluate the application and determine whether the student is provisionally admitted to the Master's program the student has applied for.

3. Admissions Schedule

Details	Dates
1. Application filing and Application Fee Payment Period http://new.reg.kmitl.ac.th/admission/ and sent your documents via this QR Code: https://docs.google.com/forms/d/e/1FAIpQLScuLnD03kTtrKoWj5QMJh9nE-iEBWQUxqTIP8vS6u6QJqqJAQ/viewform?usp=pp_url	Now – January 10, 2024
2. Interview Candidate Notification http://new.reg.kmitl.ac.th/admission/	January 15, 2024
3. Candidate Interview Date	January 20, 2024
4. Interview Result Announcement http://new.reg.kmitl.ac.th/admission/	February 2, 2024
5. TCAS Clearing House (for Thai Nationality only)	February 6-7, 2024
6.KMITL has announced the list of qualified candidates to study at KMITL with the details of how to make advanced payment of tuition fees.	February 14, 2024
7. Enrollment Confirmation and Tuition Fee Payment http://new.reg.kmitl.ac.th/admission/	February 19-26, 2024

4. Application Submission

Step 1: Applicants must apply via online application system https://new.reg.kmitl.ac.th/admission/

(User guidance for application system https://drive.google.com/file/d/1DHWVayEjQtMde8hHcDTYHe3XzEyNZTta/view?usp=sharing)

Step 2: Applicants must upload all necessary documents and fill out all requested information via this QR code or link. https://docs.google.com/forms/d/e/1FAIpQLScuLnD03kTtrKoWj5QMJh9nE-iEBWQUxqTIP8vS6u6QJqqJAQ/viewform?usp=pp_url

1. Your application form (You must download from application system.)

2. A photocopy of the applicant's national identification card or passport

3. Academic Records - High School Transcript, SAT, ACT, IB etc.

4. English Proficiency Test score - IELTS, TOEFL etc. (optional)

5. Two recommendation letters from teachers or supervisors. (optional)

6. Personal Statement (optional)

7. Portfolios Achievements (optional)*not more than 10 pages including the cover page

8. Placement test results (optional): submit available AP, IB Higher Level, A-Level, or any grade 12 equivalent placement test results. The policy and criteria for placement credits will be determined prior to the applicant's enrolment.

9.Certificate in any academic activities provided by School of Engineering – KMITL (optional)

5. Tuition Fees and Enrollment Confirmation

5.1 The tuition fees for Bachelor's degree programs in Academic Year 2024 are as follows:

No	Programs	THB/Semester
1	Biomedical Engineering	90,000
2	Chemical Engineering	90,000
3	Civil Engineering	90,000
4	Computer Engineering	90,000
5	Electrical Engineering	90,000
6	Engineering Management and Entrepreneurship (EME)	90,000
7	Energy Engineering	90,000
8	Financial Engineering	120,000
9	industrial Engineering and Logistics Management	90,000
10	Mechanical Engineering	90,000
11	Robotics & AI Engineering	90,000
12	Software Engineering	90,000

5.2 The tuition fees for Master's degree programs

Tuition fees are subject to change according to AIT and CMKL policies. Scholarships may be applied.

5.2.1 The tuition fees for Master's program at AIT

Student is required to pay the tuition fee directly to AIT during 8th - 10th semester. at the rate of 540,000 THB (covering tuition fees for capstone project, registration and credit).

5.2.2 The tuition fees for Master's program at CMKL

Student is required to pay the tuition fee to CMKL at the subsidized rate of 90,000THB/semester in Year 4 and 185,000 THB for each semester in Year 5. The students will also be required to pay additional required fees directly with CMKL.

6. Scholarships

Academic Excellence Freshmen Scholarship is offered to applicants with excellent academic performances to pursue their undergraduate education in the international programs, the School of Engineering at KMITL. The scholarship will be granted to 1st year students with exceptional academic records.

Minimum Academic requirements:

- Achieved SAT General test composite score of at least 85 world percentiles
- Achieved TOEFL score of at least 550 (paper-based) or 213 (CBT), or 79 (IBT), or Achieve IELTS score of at least 6.0.

7. Contact Information

For <u>additional information of Admissions</u>, please contact SIIE office, School of Engineering, KMITL

- Phone: +66(0)934747468
- Line: @siie_kmitl
- Email: siie-admission@kmitl.ac.th
- Facebook: https://www.facebook.com/KMITL.SIIE

For <u>more details in each program</u>, directly contact our Program Directors:

- Biomedical Engineering
  - o Phone +66(0)834497543
  - o Contact person: Prof. Dr. Chuchart Pintavirooj
  - o Email: chuchart.pi@kmitl.ac.th
  - o Website: https://bme.kmitl.ac.th/

- Chemical Engineering
  - o Phone: +66(0)23298360
  - o Mobile phone +66(0)623727170
  - o Contact person: Asst.Prof.Dr. Tachanun Samarnmoon
  - o Facebook: https://www.facebook.com/chekmitl

- Email: tachanun.sa@kmitl.ac.th
- Line id: adios2nd-x

● Civil Engineering
  - Phone: +66(0)809959727
  - Contact person: Dr.Chortham Srinil
  - Facebook: https://www.facebook.com/CEatKMITL
  - Website: https://civil.kmitl.ac.th/
  - Line id: @ceatkmitl

● Computer Engineering
  - Phone: +66(0)934747468
  - Contact person: Asst.Prof.Dr. Rathachai Chawuthai
  - Facebook: https://www.facebook.com/CE.KMITL/
  - Website: https://www.ce.kmitl.ac.th/
  - Email: rathachai.ch@kmitl.ac.th

● Electrical Engineering
  - Phone: +66(0)934747468
  - Contact person: Asst.Prof.Dr. Teeraphol Phongphowiwat
  - Email: teeraphol.ph@kmitl.ac.th

● Energy Engineering
  - Phone: +66(0)23298397
  - Contact person: Kittipass Wasinarom
  - Email: kittipass.wa@kmitl.ac.th
  - Facebook: https://www.facebook.com/Energy.KMITL
  - Website: http://energyacademy.asia/

● Engineering Management and Entrepreneurship
  - Contact person: Assoc.Prof.Dr. Nunthawath Charusrojthanadeeh
  - Email: wibool.wu@kmitl.ac.th

● Financial Engineering

  o Contact person: Dr. Pimprapai Thainiam

  o Email: fe@kmitl.ac.th

  o Line id: @fe.kmitl

  o Website: https://nida.kmitl.ac.th/

  o Facebook: : https://web.facebook.com/kmitl.nida

● Industrial Engineering and Logistics Management

  o Phone: +66(0)23298339

  o Mobile phone+66(0)994961526, +66(0)863271777

  o Contact person: Dr. Jarotwan Koiwanit

  o Email: siie_admission@kmitl.ac.th

  o Line id: imse_kmitl

  o Website: https://www.ie-kmitl.org/

  o Facebook: https://www.facebook.com/IELM.KMITL

● Mechanical Engineering

  o Contact person: Dr. Akapot Tantrapiwat

  o Email: akapot.ta@kmitl.ac.th

● Robotics & AI Engineering

  o Contact person: Ms. Atchariya Boonnetr

  o Mobile phone +66(0)846244535

  o Email: rai@kmitl.ac.th

  o Line id: @rai_kmitl

  o Website: https://www.krai.io/

  o Facebook: https://www.facebook.com/KMITL.RoboticsAI

● Software Engineering

  o Contact person: Asst.Prof.Dr.Visit Hirankitti

  o Mobile Phone +(0)80454 9990

  o Email: visit.hi@kmitl.acth

  o Website: http://www.se.kmitl.ac.th

  o Facebook: https://www.facebook.com/sekmitl

For <u>more details in Asian Institute of Technology (AIT)</u>, please directly contact AIT:

o Facebook: https://www.facebook.com/aitunifiedprogram

o Website: http://unified.ait.ac.th/index.html

o Email: unified@ait.ac.th

For <u>more details in CMKL University (CMKL) and School of Engineering, King Mongkut's</u> <u>Institute of Technology Ladkrabang (KMITL)</u>, please directly contact CMKL:

o Contact Person: Natasha Patamapongs (Program Director)

o Email: natasha@cmkl.ac.th

o Website: https://eic.cmkl.ac.th/

o Email: eic@cmkl.ac.th

Announced on December 12, 2023

(Associate Professor Dr.Anuwat Jangwanitlert)

Executive Vice President for Academic Affairs

2023/12/12 Time 18:04:12 Non-PKI Server Sign-LN

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These are the list of special track programs provided by School of Engineering (International Programs), KMITL. Our various joint degree programs with university partners will let you studying in two different programs and graduate with two independent degrees to gain in-depth knowledge and develop your applicable skills in two disciplines. Moreover, you will enjoy a once in a lifetime opportunity to study abroad and get the opportunities to win in the ever-rapid global competitiveness.

No.	Special Track Programs	KMITL Programs	Degree	Details
1	Unified Program (Asian Institute of Technology, Thailand)	Biomedical Engineering	1 Bachelor's Degree 1 Master's Degree	Students will spend the first seven (7) semester (3.5 years) at KMITL for bachelor courses, and do the 8th semester of Bachelor Capstone Projects at AIT, while at the same time do the Master's program at AIT
		Civil Engineering		
		Industrial Engineering and Logistics Management		
		Robotics & AI		
2	Unified Program (CMKL University, Thailand)	All international engineering programs	1 Bachelor's Degree 1 Master's Degree	Students will spend the first 6 semester (3 years) at KMITL for bachelor courses, and do the 7th - 8th semester of Bachelor Capstone Projects at CMKL to graduate with a Bachelor's degree at the end of Year 4 at KMITL. The coursework of Master's degree will be starting from 7th semester to graduate with a master's degree at the end of Year 5.
3	Double degree (University of Glasgow, UK)	Biomedical Engineering	2 Bachelor's Degree	Students will start the first 2 years in the BME at KMITL and spending another 2 years of studies at the University of Glasgow with B.Sc. in Biomedical Engineering
		Software Engineering		The Program enables qualified student who have completed Year 2 in the SE program at KMITL to enter Years 3 and 4 of the Software Engineering program at the University of Glasgow's School of Computing Science.
4	Double degree (Sripatum University, Thailand)	Industrial Engineering and Logistics Management	2 Bachelor's Degree	Bachelor of Engineering degree from King Mongkut's Institute of Technology Ladkrabang and Bachelor of Business Administration (Digital Marketing) from School of Business Administration Sripatum University

No.	Special Track Programs	KMITL Programs	Degree	Details
5	Double degree (University of Strathclyde, UK)	Electrical Engineering (Power major)	2 Bachelor's Degree	Students will start the first 2 years at KMITL in Electrical Engineering – Power major (B.Eng.) and 2 years at University of Strathclyde.
		Industrial Engineering and Logistics Management		The 2+2 partnership, Students will get Bachelor of Engineering degree from KMITL and Bachelor of Engineering Manufacturing Engineering with Management or Bachelor of Product design Engineering from University of Strathclyde (Student must choose one program).
6	Double degree (University of Birmingham, UK)	Civil Engineering	2 Bachelor's Degree	The 2+2 partnership sees students spend the first two years at Bachelor of Engineering (B.Eng.), KMITL and continuing to University of Birmingham, UK another two years related to each program.
		Robotics and AI Engineering		
7	Double degree (University of Queensland, Australia)	Software Engineering	2 Bachelor's Degree	The Program enables qualified student who have completed Year 2 in the SE program at KMITL to enter Years 3 and 4 of the Software Engineering program at the University of Queensland in Bachelor degree of Science (B.Sc.) – Computer Science
8	Dual Degree (Kyutech - Kyushu Institute of Technology, Japan)	Robotics and AI Engineering	1 Bachelor's Degree 1 Master's Degree	RAI B.Eng. Program (School of Engineering, KMITL) in conjunction with the RCI Master program (KMITL) launches a double degree in the field of robotics with Master Degree from Kyutech (4+1 Year). The tuition fee waived from the Japanese partner when studying in Japan.
9	Dual Degree (NIDA, Thailand)	Financial Engineering	1 Bachelor's Degree 1 Master's Degree	A combined Bachelor's and Master's degree program (4+1) jointly offered by KMITL and NIDA. The program intends to train a strong foundation in the theories of economics and finance, mathematical methods for quantitative data analysis, and computer programming and technologies.

1. Applicants who are interested to join those special track programs above, please directly contact us via siie-admission@kmitl.ac.th
2. More our joint degree programs will be lunched soon.