



**Announcement**  
**First Round Direct Admissions**  
**Bachelor of Engineering (International Programs)**  
**Academic Year 2021**  
**School of International and Interdisciplinary Engineering Programs (SIIE)**  
**School of Engineering**  
**King Mongkut's Institute of Technology Ladkrabang (KMUTL)**

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SIIE, School of Engineering, King Mongkut's Institute of Technology Ladkrabang invites qualified applicants to apply for admissions to Bachelor of Engineering in 12 undergraduate programs for Academic Year 2021 (beginning in August 2021). 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, on-site interview and other supplementary documents.

#### 1. Programs and Number of Acceptances

School of Engineering may accept a lower or greater number depending on the total number of qualified applicants.

No.	Programs	Persons
1	Biomedical Engineering	20
2	Chemical Engineering	20
3	Civil Engineering	25
4	Computer Innovation Engineering	30
5	Electrical Engineering – Electrical Power major	20
6	Electrical Engineering – Communication and Data major	20
7	Electrical Engineering – Electronics major	20
8	Electrical Engineering – Mechatronics major	20
9	Engineering Management and Entrepreneurship	40
10	Energy Engineering	40
11	Financial Engineering	30
12	Industrial Engineering and Logistics Management	20
13	Mechanical Engineering	30
14	Robotics & AI Engineering	5
15	Software Engineering	30

\*\* You may apply up to a maximum 3 program choices. Please specify the ranking when considering the application. \*\*

## 2. Qualifications

### 2.1 Educational background

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

- 1) Graduated or studying in Matthayom 6 or equivalent
- 2) Graduated or studying at an accredited college or higher-education institution in Thailand or aboard

3) Obtained or expected to receive in qualification equivalent to Matthayom 6 as approved by the Ministry of Education before the start of Academic Year 2021.

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 2021.

### 2.2 Academic Records

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

Programs	Standardized Test Results						
	SAT I	GSAT	School letter	ACT	IB Diploma	Certificate	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, GAT/PAT
Chemical Engineering							
Civil Engineering							
Electrical Engineering (all major)							
Energy Engineering							
Engineering Management and Entrepreneurship							
Industrial Engineering and Logistics Management							
Mechanical Engineering							
Robotics & AI Engineering							
Financial Engineering *							
Software Engineering *							
Computer Innovation Engineering	1100	-		23	29	**	

**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 SAT subject test Math Level 1 or Math Level 2 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 AP test for a subject in Mathematics with a score of 4 or higher
- or A-Level or AS-Level for a subject in Mathematics with grade B or above
- or Pat 1 Score of 90 or higher
- or Cumulative GPA of all Math subjects in high school at least 3 out of 4 (or equivalent)

**\*\*** For **Financial Engineering**, **Software Engineering** and **Computer Innovation 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.

### 2.3 Language Requirement (for non-native English speakers)

The applicant should submit at least one of the following English proficiency Test score 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	6.0
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.If the applicant cannot fulfill the above requirement, he or she will be required to enroll in additional English as a Second Language (ESL) courses at KMITL provided that the applicant is admitted.

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

### 2.4 Personal Statement

Please write an essay (650 words or fewer) that demonstrates your ability to communicate your thoughts and your related experience in the field of study on the online application.

### 2.5 Two Recommendation Letters

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

### 3. Admissions Schedule

Details	Dates
1. Application filing and Application Fee Payment Period <a href="http://eneng.kmitl.ac.th/inter-admission-direct/#/login">http://eneng.kmitl.ac.th/inter-admission-direct/#/login</a>	Now - Jan 4, 2021
2. Interview Candidate Notification <a href="http://www.reg.kmitl.ac.th/TCAS/">www.reg.kmitl.ac.th/TCAS/</a>	Jan 11, 2021
3. Candidate Interview Date	Jan 17, 2021
4. Admissions Decision <a href="http://www.reg.kmitl.ac.th/TCAS/">www.reg.kmitl.ac.th/TCAS/</a>	Jan 27, 2021
5. TCAS Clearing House (for Thai Nationality only)	Feb 22 - 23, 2021
6. Enrollment Confirmation and Tuition Fee Payment <a href="http://www.reg.kmitl.ac.th">www.reg.kmitl.ac.th</a>	Mar 4 - 9, 2021

### 4. Application Submission

The applicant must apply online and upload all necessary documents via our online application system : <http://eneng.kmitl.ac.th/inter-admission-direct/#/login>. The applicant must deposit a 1000 baht non-refundable application fee using the specified payment methods in the application system. The applicant is responsible for any additional transaction fee incurred by financial institutions. If the applicant does not reside in Thailand, please contact our SIE admission office to facilitate the application process.

The applicant will be notified of his/her eligibility for a non-site interview after the admissions committee reviews that application. The actual location and time of the interview will be announced prior to the interview date.

The applicant should prepare the following items including academic records and English Proficiency test score for online submissions (unofficial transcript or examination test score can be submitted) and bring the original documents to the interview.

- A photocopy of the applicant's national identification card or passport
- Academic Records - High School Transcript, SAT, ACT, IB etc.
- English Proficiency Test score - IELTS, TOEFL etc.
- Two recommendation letters from teachers or supervisors (can be sealed and send via email or post by schools.
- Portfolios Achievements (optional): provide a link to your portfolios or achievements in the multimedia information section of the application. The applicant may also bring their portfolios to the interview.
- 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 enrollment.
- Certificate in any academic activities provided by School of Engineering – KMITL (optional)

## 5. Tuition Fees and Enrollment Confirmation

The tuition fees for students entering the program in Academic Year 2021 are as follows:

No.	Programs	THB/Semester
1	Biomedical Engineering	90,000
2	Chemical Engineering	90,000
3	Civil Engineering	90,000
4	Computer Innovation Engineering	150,000
5	Electrical Engineering (all major)	90,000
6	Energy Engineering	90,000
7	Engineering Management and Entrepreneurship	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

\* For those programs doubling degrees with other, the tuition fees may be different.

## 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 for 1st year students with exceptional academic records. More than 40 scholarships can be awarded.

Minimum Academic requirement:

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

## 7. Contact Information

For additional information of Admissions , please contact SIE office, Faculty of Engineering, KMITL

- Phone: +66(0)23298000-5045, +66(0)23298397, +66(0)994961526
- Email: sie-admission@kmitl.ac.th
- Website: <http://ieng.kmitl.ac.th>

For more details in each program , directly contact our Program Directors:

- Biomedical Engineering
  - Phone +66(0)834497543
  - Contact person: Assoc. Prof. Dr. Chuchart Pintavirooj
  - Email : [chuchart.pi@kmitl.ac.th](mailto:chuchart.pi@kmitl.ac.th)
  - Website: <http://www.bmekmitl.org>

- Chemical Engineering
  - Phone: +66(0)3298360
  - Mobile phone +66(0)623727170
  - Contact person: Asst. Prof. Dr. Amata Anantpinijwatna
  - Facebook: <https://www.facebook.com/chekmitl>
  - Email: Amata.an@kmitl.ac.th
  - Line id: nthongbo
- Civil Engineering
  - Phone: +66(0)819244080
  - Contact person: Asst. Prof. Dr. Arthit Petchsasithon
  - Facebook: <https://www.facebook.com/CEatKMITL>
  - Line id: @ceatkmitl
- Computer Innovation Engineering
  - Phone: +66(0)902920977
  - Contact person: CIE Admission Team
  - Email: cie@kmitl.ac.th
  - Facebook: <https://www.facebook.com/CEatKMITL>
  - Website: <https://cie.kmitl.ac.th>
  - Line id: @cie\_kmitl
  - Instagram: cie.kmitlofficial
- Electrical Engineering (Electrical Power major)
  - Phone: (+66)2329-8000 Ex 5045
  - Email: siie-admission@kmitl.ac.th
  - Line : @siie\_kmitl
- Electrical Engineering (Communications and Data major)
  - Phone: 02-329-8324
  - Email: telecom@kmitl.ac.th
  - Facebook: <https://www.facebook.com/EEInterKMITL>
  - Website: <http://www.telecom.kmitl.ac.th/>
- Electrical Engineering (Electronics major)
  - Phone: 02329-8000 Ex. 5045
  - Email: metha.ko@kmitl.ac.th
  - Facebook: <https://www.facebook.com/EEInterKMITL>
  - Website: <http://www.ee.kmitl.ac.th/inter.html>

- Electrical Engineering (Mechatronics major)
  - Phone: +66(0)617188801
  - Email: [pitcha.pr@kmitl.ac.th](mailto:pitcha.pr@kmitl.ac.th)
  - Facebook: <https://www.facebook.com/EEInterKMITL>
  - Website: <http://www.ee.kmitl.ac.th/inter.html>
- Energy Engineering
  - Phone: +66(0)23298357
  - Contact person: Asst.Prof. Dr. Kiattisak Roonprasang
  - Email: [krkiatti@kmitl.ac.th](mailto:krkiatti@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](mailto:wibool.wu@kmitl.ac.th)
- Financial Engineering
  - Contact person: Dr. Pimprapai Thainiam
  - Email : [pimprapai.th@kmitl.ac.th](mailto:pimprapai.th@kmitl.ac.th)
- Industrial Engineering and Logistics Management
  - Phone: +66(0)23298339
  - Mobile phone+66(0)994961526, +66(0)863271777
  - Contact person: Dr. Jarotwan Koiwanit
  - Email: [siie\\_admission@kmitl.ac.th](mailto:siie_admission@kmitl.ac.th)
  - Line id: imse\_kmitl
  - Website: <https://www.ie-kmitl.org/>
  - Facebook: <https://www.facebook.com/IELM.KMITL>
- Mechanical Engineering
  - Contact person: Dr. Akapot Tantrapiwat
  - Email: [akapot.ta@kmitl.ac.th](mailto:akapot.ta@kmitl.ac.th)


- Robotics & AI Engineering

- Phone +66(0)906069763
- Mobile phone +66(0)846244535
- Contact person: Dr. Poom Konghuayrob
- Email: rai@kmitl.ac.th
- Line id: rai\_kmitl
- Website: <https://www.krai.io/>
- Facebook: <https://www.facebook.com/KMITL.RoboticsAI>

- Software Engineering

- Contact person: Assist.Prof.Dr.Visit Hirankitti
- Mobile Phone +(0)80454 9990
- Email: visit.hi@kmitl.ac.th
- Website: <http://www.ic.kmitl.ac.th/index.php/programs/undergraduate/software-engineering>
- Facebook: <https://www.facebook.com/sekmitl>

Announced on December, 14 2020



(Associate Professor Doctoranuwat jangwanitlert)  
Senior Executive Vice President for Academic Affairs

2020/12/14 Time 13:21:52 Non-PKI Server Sign-LN

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