



King Mongkut's Institute of Technology Ladkrabang

Direct Admission 2-1

Bachelor of Engineering Program in Smart Materials Technology and Bachelor of Engineering
Program in Robotics and AI (Dual Degree) (International Program)

College of Materials Innovation and Technology

Academic Year 2023

The College of Materials Innovation and Technology, King Mongkut's Institute of Technology Ladkrabang, is calling for applicants to apply to its 2023 international undergraduate program. This round of admission is opened to all applicants with an excellent academic background. The selection of qualified candidates is based on academic records, standardized test scores, English proficiency test results, a personal statement, letter(s) of recommendation, an interview and any other supplementary documents. Candidates should refer to the following criteria.

1. Programs of Study and Number of Admissions

The College of Materials Innovation and Technology is opened for admission to the following program:

- **Bachelor of Engineering Program in Smart Materials Technology and Bachelor of Engineering Program in Robotics and AI**

This is a **Dual-Degree**, International Program. All the teaching and learning activities in the program are conducted in English. For details of the program, please visit: <http://www.cmitl.kmitl.ac.th/>

The number of admissions is **30 students**. The College of Materials Innovation and Technology may accept a lower or greater number depending on the total number of qualified applicants.

2. Applicant Qualifications

2.1 Educational background

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

- 1) Graduated from or studying in Matthayom 6 or equivalent.
- 2) Graduated from or studying in the final year of grade 12 or grade 13 at an accredited college or higher-education institution in Thailand or abroad.
- 3) Obtained or expected to receive a qualification equivalent to Matthayom 6, or passed a high school equivalent standard test [GED, GCE 'A' Level], as approved by the Ministry of Education before the start of Academic Year 2023.

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 2023.

The applicant must possess a history of good behavior and agree to abide strictly by existing and future KMITL regulations, codes, and policies.

Remark:

For American System

General Educational Development (GED) Credential obtained before May 2017 requires a minimum total score 2250 on all 5 subjects and at least 410 points on each subject, or

General Educational Development (GED) Credential obtained after May 2017 requiring a minimum score of 145 on all 4 subjects and all 4 subjects having a "pass".

For the British System

International General Certificate of Secondary Education (IGCSE), or

General Certificate of Secondary Education (GCSE), or

General Certificate of Education Ordinary Level (GCE O Level), with grade results A*-C on 5 different subjects + transcript.

And General Certificate of Education Advanced Level (GCE A-Level) with grade results A*-E on at least 3 different subjects + transcript.

New Zealand System

National Certificate of Educational Achievement (NCEA) Level 3 + Record of Achievement, or

NCEA Level 2+ Record of Achievement: At least 80 credits achieved (60 credits at Level 2 or above + 20 credits at Level 1 or above), with English for Speakers of Other Languages (ESOL) considered as a subject, or At least 60 credits achieved on 5 different subjects at Level 2 or above, with at least 4 credits of English (Literacy) without English for Speakers of Other Languages (ESOL), and at least 4 credits of Mathematics (Numeracy) + Record of Achievement.

International Baccalaureate Diploma Programme (IBDP)

International Baccalaureate Diploma, or

IB Diploma Course Results (IBCR) with at least grade 3 on at least 5 different subjects.

2.2 Academic Records

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:

- School letter : cumulative GPA in high school (at least 4 semesters) in the class rank of 75th percentile.

- or SAT general test score of 1020 or higher - or GSAT score of 1020 or higher

- or ACT composite score of 19 or higher - or IB Diploma score of 29 or higher

- or Any national higher education board exam result (such as A Level, Gaokao, GAT/PAT) that the admission committee considers equivalent to one of the above qualifications

- or Certificates from any academic activities provided by College of Materials Innovation and Technology – KMITL (Applicants may provide the certificate on the interview day.)

2.3 English Language Requirement

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

English Proficiency Test	Minimum Score
TOEFL – paper-based	550
TOEFL – CBT	213
TOEFL – IBT	79
IELTS	6.0
Cambridge English Exam: FCE, CAE or CPE	170
IB – English A1 or A2	4
IB – English B (HL)	5
KMITL - TEP	B2

Remark: If the applicant cannot fulfill any of the above English requirements, 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.

3. Application Schedule

Activity	Date
- Application submission via https://new.reg.kmitl.ac.th/admission/	From now until March 30, 2023
- Announcement of qualified applicants	April 7, 2023
- Interview (online or face to face)	April 22, 2023
- Announcement of the interview results at: https://new.reg.kmitl.ac.th/admission/	April 25, 2023
- Enrollment confirmation (Clearing House)	May 4-5, 2023
- Confirmation of student status and tuition fee payment : https://new.reg.kmitl.ac.th/admission/	May 12-18, 2023

*****Applicants who have confirmed "Clearing House" for TCAS1 will be disqualified by the Council of University Presidents of Thailand *****

4. Application Submission

- Online application via <https://new.reg.kmitl.ac.th/admission/>
- Admission payment : 1) At a KBank counter (500 Baht with 10 Baht fee) or any bank counter (with additional fees charged) 2) By scanning barcode via any Mobile Banking application (no fees charged)

**** Please noted that the application payment is non-refundable. ****

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

The applicant should prepare the following items (PDF format) including academic records and English Proficiency test scores for **online submissions**; please upload all necessary documents via our online application system and bring the original documents to the interview.

- An application's form (download via online application system).
- A photocopy of the applicant's national identification card or passport
- Official high school transcripts
- Academic Records - SAT, ACT, IB, etc.
- English Proficiency Test score - IELTS, TOEFL, KMITL – TEP, etc.
- Two recommendation letters from teachers or supervisors (optional) – they can be sealed and sent via email (nano-edu@kmitl.ac.th).
- 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 of participation in any academic activities provided by College of Materials Innovation and Technology – KMITL

5. Tuition Fees

Qualified applicants accepted as students of the Bachelor of Engineering Program in Smart Materials Technology and Bachelor of Engineering Program in Robotics and AI (Dual Degree) (International Program) must make a payment of 120,000 Baht per semester. Please note that the application payment is non-refundable.

6. Scholarships

An "Academic Excellence Freshmen Scholarship" is offered to applicants with excellent academic performance to pursue their undergraduate education in the international programs at the College of Materials Innovation and Technology, KMITL. The scholarship will be granted for 1st-year students with exceptional academic records. Approximately 2 scholarships can be awarded.

7. Contact Information

For additional information, please contact the office at the College of Materials Innovation and Technology, KMITL

- Phone +66(0)23298000-2135, +66(0)658813581
- email : nano-edu@kmitl.ac.th
- Line : <http://line.me/ti/g/-NH11sw1R>
- Facebook : https://www.facebook.com/Smart-Materials-Technology-115020599940177/?modal=admin_todo_tour
- Official website: <http://www.cmit.kmitl.ac.th/>



Announced on February 18, 2023

At Jt.

(Associate Professor Dr. Anuwat Jangwanitlert)

Executive Vice President for Academic Affairs (Acting)

2023/02/18 Time 10:20:51 Non-PKI Server Sign-LN

Signature Code : QwBCA-DIANg-AwADE-AOQA3