Announcement of Direct Admission

Round III

Bachelor of Engineering Program in Smart Materials Technology

and Bachelor of Engineering Program in Robotics and AI

(Dual Degree) (International Program)

College of Nanotechnology

King Mongkut's Institute of Technology Ladkrabang

The College of Nanotechnology, King Mongkut's Institute of Technology Ladkrabang, is calling for applicants to apply to its 2020 international undergraduate program. This round of admission is open 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 on-site interview and any other supplementary documents. Candidates should refer to the following criteria.

1. **Programs of Study and Number of Admissions**

    The College of Nanotechnology is open 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.nano.kmitl.ac.th/

    The number of admissions is **20 students**. The College of Nanotechnology 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 as approved by the Ministry of Education before the start of Academic Year 2020.

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 2020.

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:

1) SAT or GSAT general test score of 1100 or higher.

2) ACT composite score of 23 or higher.

3) IB Diploma score of 29 or higher.

4) Cumulative GPA in high school (5 semesters) in the 75th percentile.

5) 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.

6) Certificate showing excellent performance from any academic activity in science and technology.

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

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 http://www.reg.kmitl.ac.th	From now until April 29th, 2020
- Announcement of the admission results at: http://www.reg.kmitl.ac.th	May 5th, 2020
- Confirmation of student status and tuition fee payment http://www.reg.kmitl.ac.th	To be announced

*** The applicant who has confirmed "Clearing House" for TCAS1 and TCAS2 will be disqualified by Council of University Presidents of Thailand.

4. Application Submission

Due to the Covid-19 situation, there will be no interview for this round. The applicant must apply online via our online application system at "http://www.reg.kmitl.ac.th" and e-mail all necessary documents to "nano-edu@kmitl.ac.th". The applicant must deposit a 500-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 College of Nanotechnology admission office to facilitate the application process.

The applicant should provide digital/scanned documents of the following items including academic records and English Proficiency test scores for online submissions.

- Applicant's national identification card or passport
- Official high school transcripts
- Academic Records - SAT, ACT, IB, etc.
- English Proficiency Test score - IELTS, TOEFL, etc.
- English Proficiency Test score - IELTS, TOEFL, etc.
- Two recommendation letters from teachers or supervisors (optional) – they can be sealed and sent via email or post by your school.
- Portfolios / Achievements (optional): provide a link to your portfolios or achievements in the multimedia information section of the application.
- 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 Nanotechnology – KMITL (optional)

For replacement of the interview, the applicant needs to provide an essay writing or a video clip which has content covered the following topics:

- Self-introduction
- How do you know this program?
- Why are you interested in this program?
- What are you expecting from this program?
- Future plan after you graduate from this program
- Your strong and weak points
- Your background knowledges in Smart Materials Technology, Robotics & AI
- Reasons why you should be accepted

The video clip can be uploaded to your own cloud storage or Youtube and submitted as a web link. The essay writing or the video clip web link must be submitted via email "nano-edu@kmitl.ac.th".

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 Nanotechnology, KMITL. The scholarship will be granted for 1st-year students with exceptional academic records. Approximately 5 scholarships can be awarded.

7. Contact Information

For additional information, please contact the office at the College of Nanotechnology, KMITL

- Phone +66(0)23298000-2135, +66(0)808458220
- email : nano-edu@kmitl.ac.th
- Line : http://line.me/ti/g/tgo-P-6Kmq
- Facebook : https://www.facebook.com/Smart-Materials-Technology-115020599940177/?modal=admin_todo_tour
- Official website: http://www.nano.kmitl.ac.th/

Announced on ...20... / ..March../ ......2020......

(Assoc.Prof.Dr.Anuwat   Jangwanitlert)
Senior Executive Vice President for Academic Affairs (Provost)