

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

Mode of study:

Classroom, Laboratory and
Cooperative Education

Registration period: November - April

Admission requirements:

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 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.

Tuition fee: 120,000 THB per
semester

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:

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.

Facilities available

- High-end robotics and AI laboratories
- High-end advanced material and nanotechnology laboratories
- Standard university facilities such as library, canteens, swimming pool, etc.

Career prospects

- Robotacist or Robotic Engineer
- Startup Entrepreneur in High Tech
- Software Engineer for Mechatronics and Machines
- System Engineer
- AI Engineer
- Machine Vision Engineer
- IoT Engineer
- Robotic Security Analyst
- Expert Systems Analyst
- Machine Designer
- Software Architect for AI
- Technology Manager for Robotics and AI
- Solution Engineer
- Solution Architect

Contact

- For additional information, please contact the office at the College of Nanotechnology, KMITL
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- Facebook : https://www.facebook.com/Smart-Materials-Technology-115020599940177/?modal=admin_todo_tour
- Official website: <http://www.nano.kmitl.ac.th/>

