Accommodations

International students at KMITL are given first priority for staying in one of the residence halls located within the university campus. Each room in the residence halls has an en-suite shower room and a toilet, and accommodates two students. In case the university residence halls are full, the International College will assist the students in finding a suitable accommodation close to the campus.

Facilities

In addition to the teaching facilities and laboratories, the university provides a number of on-campus facilities for its students, including, a library, 24-hour study areas, a sport complex (including outdoor and indoor stadiums, tennis courts, swimming pool, etc.), a fitness center, a medical clinic, a post office, banks, 24-hour convenience stores, etc.

Cost

Students from a university which has an agreement on student exchange with KMITL are exempted from paying any tuition fee. The living cost (including accommodation, food, transportation, cell phone) is typically 10,000 - 15,000 Thai Baht per month.

Requirements

1. Being currently registered as a full-time university student
2. Obtained one of the following English test scores (with an exception below):
   - IELTS score of 5.5 or higher
   - TOEFL (iBT) score of 61 or higher
   - TOEFL (paper-based) score of 500 or higher

An applicant who has been studying for two or more years in a study program in which the main language of instruction is English is exempted from submitting the English test score.

An applicant from a university which has a student exchange agreement with KMITL is subject to the requirements specified in the agreement. Please contact the international office at your university or KMITL International College to check whether your university has an exchange agreement with KMITL.

How and When to Apply

Please see the website below for instruction on how to apply for exchange study. The deadline for submitting the application in each semester is as follows:

- Semester I (Aug - Dec) : June 30
- Semester II (Jan - May) : November 15

Contact Us

- **Website :** http://www.ic.kmitl.ac.th/exchange
- **E-mail :** ic@kmitl.ac.th
- **Tel. :** +66-2-329-8260, +66-2-329-8261

Exchange Study in Thailand
@ KMITL International College
Bangkok

International College

www.ic.kmitl.ac.th/exchange

KMITL International College
Chalongkrung Road,
Ladkrabang, Bangkok 10520,
Thailand
Tel: +662-329-8261
Fax: +662-329-8262
Email: ic@kmitl.ac.th

About KMITL and the International College

Since its founding in 1960, King Mongkut's Institute of Technology Ladkrabang (KMITL) has grown to become one of Thailand's leading universities in science and engineering. Today, the Institute comprises 12 faculties, offering Bachelors, Masters, and Doctoral degree programs in diverse disciplines in science, engineering, information technology, and management. Internationally well-known for its research and innovation, the Institute is particularly proud of offering excellent academic standards combined with extensive facilities. Each faculty boasts specialized research centers and laboratories for cutting-edge research in various fields. As one of the largest science and engineering oriented universities in the country, KMITL has its main campus in Bangkok, conveniently located close to the main international airport of the country, and a large countryside campus in Chumphon, a seaside province in the south of Thailand.

With a vision of becoming a leader in science and engineering education in the region, the International College was established to provide international undergraduate and postgraduate programs to students from around the globe. The International College focuses on multidisciplinary programs, which are based on the strong experience of KMITL in science and technology as well as its unique expertise in other fields such as business and management. Moreover, the Institute, via exclusive collaborative programs (including collaborative degree programs, exchange programs for students and lecturers, international internships, and collaborative research projects), has gained valuable partnerships with leading universities around the world.

Exchange Study Options

We welcome university students from all over the globe to spend a semester or longer with us as part of their study abroad. There are two possible options of exchange study:

1. **Exchange study with credit transfer** - Spend up to two semesters taking courses at the International College and transfer the credits and grades back

2. **Research internships** - Work on a research project in one of the research labs or partner companies of KMITL, under the supervision of an academic staff member

Semester Times

The International College operates a bi-semester system. The typical semester times are:

Semester	Period	Teaching duration	Total duration (Teaching + Exams)
Semester I	Early August – Mid December	15 Weeks	19 Weeks
Semester II	Early January – Mid May	15 Weeks	19 Weeks

Credit Transfer

The following conversion formula between KMITL credit points and ECTS is recommended:

$$1 \text{ KMITL Credit Point} = 1.7 \text{ ECTS}$$

Courses

Below are some of the courses that are available for exchange students during August 2016 – May 2017. The numbers in parentheses denote the credit points of each course.

August - December 2016

Linear Algebra (3)
Calculus (3)
Differential Equations (3)
Foundation English (3)
Technical Communication and Presentation (3)
Introduction to Logic (3)
Philosophy of Science (3)
Computer Ethics and Law (3)
Introduction to Economics (3)
Introduction to Computers and Programming (3)
C Programming (3)
Advanced Object-Oriented Programming - Java (3)
Computer Organization & Assembly Language (3)
Operations Research (3)
Computer Vision (3)
Data Structures and Algorithms (3)
Object-Oriented Analysis and Design (3)

Artificial Intelligence (3)
Database Systems (3)
Theory of Computation (3)
Computer Networks and Communications (3)
Human-Computer Interactions (3)
Microprocessors and Interfacing (3)
Distributed Computing (3)
Mobile Computing & Wireless Comm. (3)
Logistics and Supply Chain Management (3)
Quantitative Methods for Logistics and Supply Chain Management (3)
Environmental Laws and Policy for Sustainable and Green Logistics Management (3)
Innovative Technology Management (3)
Production and Operations Management (3)
Maritime and Air Transport Management
Research Methodology (3)

January - May 2017

Advanced Calculus (3)
Fundamentals of Electrical Engineering (3)
Science and Technology for the Modern World (3)
Technical Writing (3)
Foundation English (3)
Business Administration (3)
Discrete Mathematics (3)
Digital Circuit and Logic Design (3)
Object-Oriented Programming - C++ (3)
Probability and Statistics (3)
Software Engineering Principles (3)
Operating Systems (3)
Information Systems and Databases (3)
Algorithm Design and Analysis (3)
Software Verification and Validation (3)
Compiler Construction (3)
Software Design and Architecture (3)
Software Development Process (3)

Embedded System Software (3)
High Performance Computing (3)
Computational Intelligence (3)
Team Software Project (3)
Software Entrepreneurship (3)
Introduction to Modern Engineering (3)
Principles of Business (3)
Principles of Management (3)
Inventory Management (3)
Transportation Management (3)
Information Technology in Logistics and Supply Chain Management (3)
Land Transport Management (3)
Selected Topics in Logistics and Supply Chain Management (3)
Seminar in Software Engineering (1)
Seminar in Computing in Engineering Systems (1)
Seminar in Logistics Management (1)

Research Internships

Instead of taking classes, an exchange student may choose to work on a research project in a research lab or in a partner company of KMITL on a topic in one of the following fields: Computer Science / Software Engineering / Automotive Engineering / Environmental Management / Urban Sustainability / Logistics and Supply Chain Management. The research internships may take place either during the semester times or in the summer.