#### **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 oncampus 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:

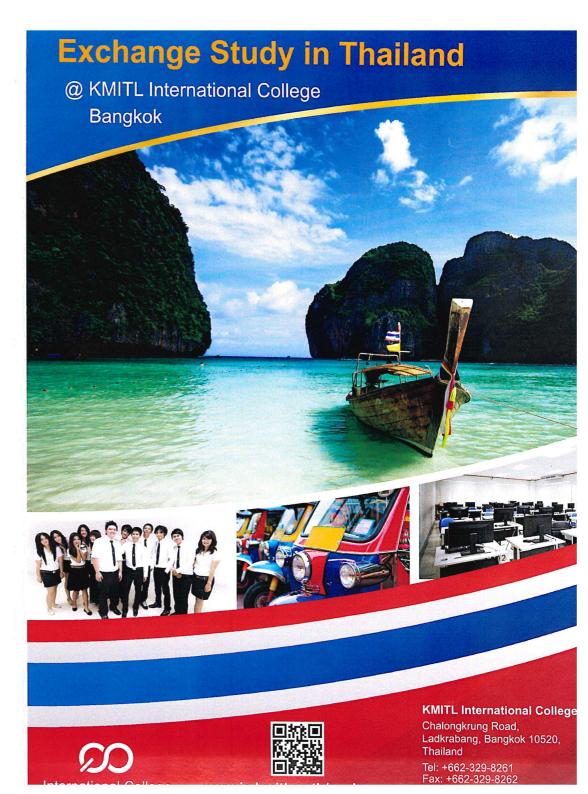
Semester I (Aug - Dec) : June 30
 Semester II (Jan - May) : November 15

## **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



## **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 offers Bachelors, Masters, and Doctoral degree programs in diverse disciplines in science, engineering, information technology, and management. Internationally well-known for its research and innovations, 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 airport of Bangkok, 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 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 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 KMITL Credit Point = 1.7 ECTS

#### Courses

Below are some of the courses that are available for exchange students during August 2018 – May 2019. The numbers in parentheses denote the credit points of each course.

#### August - December 2018

Linear Algebra (3) Calculus (3)

Probability and Statistics (3)

Academic English (3) Technical Writing (3)

Introduction to Logic (3)
Computer Ethics and Law (3)

Introduction to Economics (3)

Basic Electricity and Electronics (3)

Python Programming (3) C Programming (3)

Excel Programming (3)
Java Programming (3)

Computer Organization & Assembly Language (3)

Data Structures and Algorithms (3)
Object-Oriented Analysis and Design (3)

Artificial Intelligence (3)
Database Systems (3)
Theory of Computation (3)

Human-Computer Interactions (3)

Microprocessors and Interfacing (3)

Distributed Computing (3)

Computer Vision (3)

## January - May 2019

Advanced Calculus (3)

Science and Technology for the Modern World (3)

Academic English (3)

Technical Communication and Presentation (3)

Discrete Mathematics (3)

Digital Circuit and Logic Design (3)

Object-Oriented Programming - C++ (3) Software Engineering Principles (3)

Information Systems and Databases (3)

Computer Networks and Communications (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) Software Entrepreneurship (3)

Principles of Business (3)

Principles of Management (3)

Principles of Financial Accounting (3)

Principles of Marketing (3)

Business Finance (3)

Business Information Systems (3)

Introduction to Decision Support Systems (3)

Production and Operations Management (3)

Transportation and Logistics Management (3)

Quality Management (3)

Production and Inventory Management (3)

Statistical Analysis (3)

Facility Location and Layout Planning (3)

Business Process Management (3)

Enterprise Planning and Control Systems (3) Introduction to Inventory Management (3)

Business Data Communications and Networking (3)

Business Application Programming (3) Information Systems Development (3)

Intelligent Systems for Business (3)
Logistics and Supply Chain Management (3)

Environmental Laws for Logistics Management (3)

Machine Learning (3)
Research Methodology (3)

and more ...

Management Accounting (3)
Organizational Behavior (3)

Introduction to Management Science (3)

Introduction to Supply Chain Management (3)

Economic Decision Analysis (3)

Management Systems Optimization (3)

Project Management (3)

**Business Process Simulation (3)** 

E-Business (3)

Distributed and Collaborative Computing (3) Business Information Systems Analysis (3)

Data Structures for Information Processing (3)
Introduction to Research Methodology (3)

Inventory Management (3)

Transportation Management (3)
IT in Logistics and Supply Chain Management

IT in Logistics and Supply Chain Management (3)

Computational Statistics (3) Computational Intelligence (3)

and more ...

# **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