### Faculty of Engineering, Khon Kaen University

Founded in 1964, the Faculty of Engineering of Khon Kaen University is the first Faculty of Engineering established outside Bangkok, the capital city of Thailand. So far the Faculty has produced more than 12,000 graduates with bachelor and postgraduate degrees. Most of these graduates are now working in and contributing to all sectors of the country. The Faculty can boast a number of graduates who are assuming top posts in government and industrial organizations. More than eighty-five percent of our graduates find employment within six months after completing their degrees. All our degree programs are accredited with professional bodies such as the Council of Engineers, and government and industry organizations. This will provide our graduates with opportunities and professional membership not only in Thailand but also other countries in ASEAN.

In academic year 2017, we are offering 4 new international programs. The first semester will be started from August 2017. The programs including;

- 1. Logistics Engineering
- 2. Chemical Engineering
- 3. Digital Media Engineering
- 4. Telecommunications Engineering

# Logistics Engineering

Logistics Engineering program at Khon Kaen University is a newly opened international program. The goals of this degree are to prepare students for careers as logistics engineers, supply chain management engineers, industrial engineers, plant engineers, system engineers, logistics management administrators, as well as entry level management positions in organizations relating to logistics, manufacturing, transportation, and warehousing services. Through this track, students are trained for a diversity of courses covering transportation planning, inventory and warehousing management, material handling, supply chain management, and principles of manufacturing system.

## Chemical Engineering

Department of chemical engineering, Khon Kaen University will offer Chemical Engineering program (International program) in August, 2017. This program is created to teach the fundamentals of chemical engineering to the students during the first two years of the program. The students will learn the advanced courses in chemical engineering in the third and fourth year along with the practice in chemical engineering through the practical training or cooperative education. This program is suitable for foreign students because the English language will be used as communication language throughout the program.

## Digital Media Engineering

Digital Media Engineering aims to train graduate engineers with the skills to design and implement digital technologies for audio-visual content production and delivery. DME combines audio and visual aspects of media technologies aimed at students wishing to pursue a career as an audio-visual engineer developing technologies in the entertainment, from film and broadcast through to animation, game development, Interactive media and multimedia system design.

The degree programmer offers a unique integrated training in digital electronics and computer software engineering with their application in the latest creative technologies used in animation, Interactive media, games, multimedia and web technologies. Graduate engineers will gain experience of modern technology together with working knowledge of its design and implementation.

### **Telecommunications Engineering**

Telecommunications engineering curriculum is offered a new international program by Faculty of Engineering in August 2017. This program aims to produce undergraduates who are knowledgeable in electrical and telecommunications engineering. Upon graduation, students will be a unique and important human resource pool capable of developing many manufacturing and services industries and taking them to the next level with high academic knowledge and professional engineering skills and ready to work in the field of telecommunications engineering. These will be necessary in providing industries with solutions that are novel and better than existing ones.

There are various career opportunities for the students after their graduation; Government engineer, Employee in Telecommunication companies, State Enterprise Organizations, Business Owner, or Education in higher levels.

# KKU Applicants Procedure

Download application form, and all relevant documents from http://ird.kku.ac.th

Complete the application form together with all relevant documents and send two original package by post to: International Relations Affairs, Faculty of Engineering Khon Kaen University Muang, Khon Kaen 40002, THAILAND

KKU will have applicant selection and will announce the result via applicant's email.

KKU applicant has to confirm the application. (A confirmation form is needed)

KKU will provide an acceptance package to study including the letter for VISA application to apply in your home country. The original copy will send to your address which mentioned in the application form.

The KKU application arrive at KKU. The first semester is started on August.

Numbers of students to be admitted

40-50 students for each program/year.

#### Internship/Co-operative Education

In each program students can compensate through two options:

- Cooperative Education option, which allows a student spending 16 weeks on-the-job training within an industrial firm inside or outside the country.
- Project option, which requires a student to do 30-day internship at industrial firm in a special semester (May — July every year), then, a student is required to conduct a project during their last-year study.

### For further information, please contact;

Logistics Engineering Dr. Panitas Sureeyatanapas Dept. of Industrial Engineering, Faculty of Engineering, KKU, Email: panisu@kku.ac.th **Chemical Engineering** Dr. Atip Laungphairojana Dept. of Chemical Engineering, Faculty of Engineering, KKU, Email: atip@kku.ac.th 🔿 Digital Media Engineering Mr. Panupong Wanjantuk Dept. of Computer Engineering, Faculty of Engineering, KKU, Email: panupong@kku.ac.th Telecommunications Engineering Asst. Prof. Dr. Anan Kruesubthaworn Dept. of Electrical Engineering, Faculty of Engineering, KKU Email: anankr@kku.ac.th Application Procedure International Relations Office Faculty of Engineering, Khon Kaen University Khon Kaen 40002 Thailand Email: enforeign@kku.ac.th Tel. + 66 43 362 140 Fax. +66 43 362 142



# **International Programs**

Faculty of Engineering

Khon Kaen University Thailand

อาศาร 50 ปี วิกาะรามใจ

Toward the 6<sup>th</sup> Decennium of Research - based - Engineering

