Korean Government Sponsorship Summer Program for ASEAN Countries Science and Engineering Students

2016
JULY 4 - AUGUST 12

DKU DANKOOK UNIVERSITY

With the sponsorship of the Korean Government, Dankook University is planning to invite excellent university students who are majoring in the fields of **computer software** and have interests in **mobile systems engineering**.
This program is designed to provide students with in-depth academic training in the science and engineering fields and invaluable experience in Korea over a **6 week period**.
This is to nurture future leaders who will contribute to the development of a global society and further friendship between Korea and their home country.
So if you are interested in this program, **you are welcome to apply**.

>> Application deadline *May 9, 2016*

Period
July 4 ~ August 12, 2016 (6 weeks)

Eligibility
- Citizen of one of the following countries
  (Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam)
- Current undergraduate students enrolled in 2nd to 4th year
- Majoring in computer science and have interests in mobile systems engineering
- Fluent in English
- Mentally and physically healthy and has ability and willingness to adapt to Korean culture and life in Korea

Benefits
- **Dankook University and NIIED provide**
  Round trip economy-seat flights, room and board during the duration of the program, travelers insurance, transportation from/to the airport in Korea, fees for the lectures, activities, field trips, and any fees related to lab participation.
- **Participants are responsible for only**
  Domestic transportation in home country, visa application fee, and personal expenses

Program
- **Orientation Information sessions**
  Introduction to the overall program and networking among participants
  Information about graduate program & studying options in Korea
- **Lectures & activities**
  In areas of computer science and mobile systems engineering, Korean language, culture, and history
- **Field trips**
  Related research centers and industrial sites, science museums, cultural and historical sites
- **Lab participation**
  Conduct specific research projects under the supervision of Dankook University faculty members and mentors of graduate students
- **Closing**
  Presentation of research results and awards for the outstanding performances

Number of students
To be selected for the recommendation to NIIED

ASEAN Countries	No. of students
Brunei	3
Cambodia	3
Indonesia	5
Laos	3
Malaysia	3
Myanmar	3
Philippines	3
Singapore	3
Thailand	3
Vietnam	5
Total	**34**

Dankook University will recommend a total of 34 students to NIIED and NIIED will make the final selection of 24 students.

Numbers from each country can be changed depending on the number of applicants.
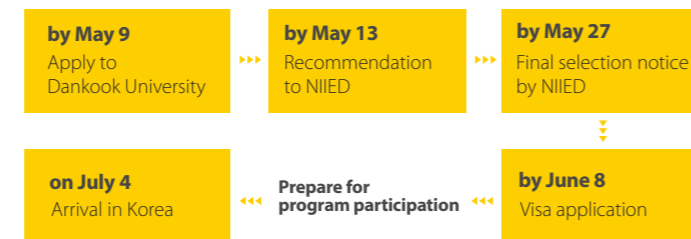
How to apply
- **Application documents**
1. Application (see attached template)
2. Self-introduction and research plan (see attached template)
3. Certificate of enrollment from the university of current enrollment
4. Original copy of sealed transcript
5. A letter of recommendation from faculty/professor (see attached template)
6. A copy of passport information page

Apply ★★★
- **First send scanned copies** of application documents to iss@dankook.ac.kr
- **And then send the original copies** to the following address

Office of International Affairs, #314 International Hall, Dankook University, 152 Jukjeonro, Sujigu, Yonginsi, Gyeonggido, Korea   pc. 16890

- **Application process**

by May 9	by May 13	by May 27
Apply to Dankook University	Recommendation to NIIED	Final selection notice by NIIED

on July 4	Prepare for program participation	by June 8
Arrival in Korea		Visa application

Lecture Descriptions
- **Introduction to Mobile Technology and Trends**
  The course provides an introduction to mobile technology and trends. Main topics will include mobile (or wireless communications) technology migration from 2nd generation(2G) to 4th generation(4G), overview of different wireless communication networks such as CDMA (Code Division Multiple Access), WCDMA (Wideband CDMA), HSPA (High Speed Packet Access) and LTE (Long Term Evolution), and the basic concept of wireless communications. The course will also deal with a brief introduction to mobile platforms like Android and iOS, and smart devices. Through this course, students will understand basic concepts of mobile technology (and wireless networks) as well as recent trends.

Field Trips and Cultural Activities
- **Field Trips**
  SK T-um, Samsung Innovation Museum, Sangam Digital Pavillion, National Science Museum, Naver, Pangyo Techno Vally, Jukjeon Digital Vally, etc.
- **Cultural Activities**
  Korean language classes, Ceramics, Korean Movie, Non-verbal Korean Musical, Folk Village, Temple Stay, Mud Festival, Seoul Tour, etc.

Accommodation
All participants will be placed in an on-campus dormitory room. Each room is furnished with single beds, pillows, desks, chairs, wardrobes, a telephone, wifi, and a private bathroom.

Dankook University
Dankook University is a comprehensive research university, founded as the first private university after liberation in 1947. Its two-campus system is home to more than 40,000 undergraduate and graduate students. The Jukjeon campus focuses on fostering studies in the fields of IT and CT, while the Cheonan Campus specializes in BT and foreign languages.

Dankook University has academic exchange partnerships with over 300 universities and institutions from 45 different countries, offering students diverse opportunities to sharpen their global competitiveness through international exchange programs including student exchange programs, language study programs, overseas internships, dual degree programs and the International Summer School.

For application & further information
Office of International Affairs, Dankook University
Email iss@dankook.ac.kr / Phone 82-31-8005-2605