www.postech.ac.kr 2015 POSTECH International Student Exchange Program

















## **POSTECH**

Since its founding in 1986, Pohang University of Science and Technology, POSTECH, defied the odds by blazing new trails that had not been attempted by other universities in Asia. The result is a strong research-oriented university of the focus on student-centered learning, excellent research, and efficient academia-industry collaboration.

The global academic community has marveled at POSTECH's accomplishments in such a short time. In just 27 years, POSTECH's bold moves have propelled it to become globally recognized as the Asia's leading science and technology institute. POSTECH was crowned as the world's number one university in the Times Higher Education's ranking, "THE 100 under 50" three times in a row from 2012 to 2014.

POSTECH provides student-centered education through diverse and personalized programs for students, and POSTECH's on-campus laboratories are recognized for retaining the best research facilities in Korea. The Pohang Accelerator Laboratory, the only national synchrotron, the POSTECH Biotech Center, National Institute for Nanomaterials Technology, and the Max Planck POSTECH/Korea Research Initiative are just a few of the state of the art facilities at POSTECH.

The POSTECH Exchange Program is a great opportunity for students who seek a unique combination of traditional academic courses and firsthand research experiences.

## **AREAS OF STUDY**

- · Chemical Engineering
- · Chemistry
- · Creative IT Excellence Engineering (CITE)
- · Computer Science and Engineering
- Electrical Engineering
- · Industrial and Management Engineering
- · Life Science
- · Materials Science and Engineering
- Mathematics
- Mechanical Engineering
- · Physics
- · School of Environmental Science and Engineering (SEE)
- School of Interdisciplinary Bioscience and Bioengineering (I-BIO)
- · Technology Innovation and Management (TIM)
- · Graduate School of Wind Energy (GWE)
- · Division of Advanced Materials Science (AMS)
- Division of Integrative Biosciences & Biotechnology (IBB)
- · Division of IT Convergence Engineering (ITCE)
- · Division of Advanced Nuclear Engineering (DANE)
- Craduate Institute of Ferrous Technology (GIFT)

## **EXCHANGE PROGRAMS**

Exchange Program	Up to 2 semesters
Research Program	Research participation period is determined by the student and his/her advising professor at POSTECH. Maximum period of research is 12 months.
Combined Program	A combined program of coursework and research

# **ACADEMIC CALENDAR**

Spring Semester	March - Mid June
Summer Session	June - August
Fall Semester	September - Mid December
Winter Session	December - February
Research Program	Students can design their own research work period.



# **SCHOLARSHIP**

- · Support for tuition depends on specific agreement with each university
- · Undergraduate and graduate students participating in research program may be provided stipend depending on supervisor's agreement.
- Global Korea Scholarship (GKS) may be available for some exchange students.

# **EXPENSES**

- · Airfare
- · Housing: KRW 400,000/Semester
- Living Expenses
- Health Insurance: All students must purchase their own insurance.

## REQUIREMENTS

- · Average academic record above "B" prior to application
- TOEFL (IELTS) score of 213(CBT), 80(IBT), (6.0) or higher for students from non-English-speaking countries

# REQUIRED DOCUMENTS

- Application form (download at international.postech.ac.kr)
- One recommendation letter written by your home university supervisor
- Official test score of English proficiency (native English speakers exempt)
- · Transcript of academic records in English
- · Copy of passport

## **APPLICATION PROCEDURES**

- Send all documents to POSTECH International Relations through your home university's international exchange coordinator.
- For Research Program, students may discuss with POSTECH's advisor-to-be about their research projects and possible stipend through email.

# **APPLICATION DEADLINES**

Fall Semester	April 1
Spring Semester	October 1
Research Program	90 days prior to expected start date

# **BILINGUAL CAMPUS**

International members are provided with all official activities in both Korean and English. Currently, major undergraduate courses and all of graduate courses are taught in English.

# HOUSING

International exchange students are generally placed in DICE (Dormitory for International Cultural Exchange). Rooms are shared with another international student. All rooms are equipped with free internet and LAN connections, and lounges with cable TV are available on every floor.

## KOREAN LANGUAGE PROGRAM

The Korean Language Program provides classes twice a week to international students and scholars to accommodate their needs to learn not only the Korean language but also the culture, and to meet fellow international students.

# CULTURAL ACTIVITIES & ORIENTATION WEEK

The International Relations hosts cultural activities for the international community and orientation week for international exchange students. The cultural programs include various field trips to amusement parks, visits to historical sites, tours of prestigious research institutions, International Night, Korean Thanksgiving Dinner, etc. The exchange student orientation, which happens a week before the semester starts, will help international students to meet each other, familiarize themselves with the school system, and adjust to life at POSTECH and



# PARTNER UNIVERSITIES

#### Australia

University of Melbourne University of New South Wales

#### Austria

The Graz University of Technology

#### Brazil

The National Council for Scientific and Technological Development Brazilian Federal Agency for the Support and Evaluation of Graduate Education

#### Canada

University of Waterloo

#### China

Fudan University
Harbin Institute of Technology
Nanjing University
Peking University
Shanghai Jiao Tong University
Tsinghua University
University of Electronic Science & Technology of China
University of Science & Technology Beijing
University of Science & Technology of China
Xi'an Jiaotong University
Yanbian University of Science and Technology
Zhejiang University

## Ethiopia

Adama Science and Technology University

#### France

École Centrale de Nantes École Nationale Supérieure des Mines de Paris École Polytechnique Bordeaux Institute of Technology (ENSEIRB-MATMECA) Institut National des Sciences Appliquées de Lyon (INSA-Lyon) Institut Polytechnique de Grenoble Université de Technologie de Belfort-Montbéliard Université de Technologie de Compiégne Université de Technologie de Troyes

#### Germany

Freie Universität Berlin Max Planck Gesellschaft RWTH Aachen University Technische Universität Berlin Technische Universität Dresden

#### Hona Kona

Hong Kong University of Science and Technology

#### India

Indian Institute of Technology, Delhi Indian Institute of Technology, Madras

#### Indonesia

Institut Teknologi Bandung

## Japan

Kyoto University
Kyushu University
Nagoya University
Nara Institute of Science and Technology
Ritsumeikan University
Ritsumeikan Asia Pacific University
Tohoku University
Tokyo Institute of Technology
Toyota Technological Institute
The University of Tokyo

#### Norway

Norwegian University of Science and Technology

#### Russia

Joint Institute of Nuclear Research Moscow State University St. Petersburg Electrotechnical University St. Petersburg State Polytechnical University St. Petersburg State University

## Singapore

Nanyang Technological University National University of Singapore

#### Switzerland

Eidgenössische Technische Hochschule Zürich

#### Taiwar

National Chiao Tung University National Taiwan University National Tsing Hua University

## Thailand

Chulalongkorn University

### United Kingdom

Imperial College of Science, Technology & Medicine University of Birmingham

#### **United States**

Carnegie Mellon University
Princeton Plasma Physics Laboratory
Rensselaer Polytechnic Institute
Rutgers, The State University of New Jersey
Stony Brook University
Syracuse University
University of California, Berkeley
University of California, Davis
University of Illinois at Urbana-Champaign
University of Maryland, College Park
University of Minnesota, Twin Cities
University of Washington, Seattle
University of Wisconsin, Madison

### Vietnam

Hanoi University of Science (HUS), VNU
Hanoi University of Technology
Ho Chi Minh City University of Science (HCMUS)
Ho Chi Minh City University of Technology (HCMUT)



## FAQ

# 1. I am not from POSTECH's partner university. Can I still apply to be an exchange student for a semester or a year?

A. Only students from our partner universities are allowed to take courses for one to two semesters and transfer credits to their home universities. However, non-partner university students may apply to partake in research for several months.

# 2. Am I eligible for a research stipend?

A. Students participating in the research program are assigned to laboratories of their interest and may be provided with a small stipend depending on the area of research. The availability is determined after consulting with the advising professor of the laboratory.

## 3. I am a freshman in college. Can I apply for the research program?

A. Although freshmen and sophomores may be eligible for Research Program or Combined Program depending on individual qualifications, students in their junior/senior standing have an advantage in being assigned to the laboratory of their choice.

## 4. How do I choose my advising professor or research laboratory?

A. The best place to start is our university website (www.postech.ac.kr) where students have access to each department's homepage and list of faculty and their research areas. Contacting a professor that suits your interest prior to submitting your application may be helpful. For students who do not specify a laboratory or a professor in their applications, International Relations and relevant department offices will refer to the applicants' Statement of Purpose to match them with an appropriate professor.

## 5. I'm only staying in Korea for two months for research. Do I still need to get a student visa?

A. Yes. All exchange students (coursework and research programs) must carry a student visa for the entire duration of the program in Korea.