



**POSTECH**  
**Graduate Admissions Guide for  
International Students**  
**2014-2015**



## POSTECH at a Glance

POSTECH was founded in 1986 as the first research-oriented university in Korea. In just 28 years, POSTECH's bold moves have propelled it to become one of Asia's top universities and a university with prominent growth potential. POSTECH strives to become a world-leading university in the pursuit of excellence in education and research.

### Founding Tenets

- Produce well-educated and trained future global leaders
- Conduct pioneering research in science and engineering
- Serve the nation and humanity through education, research, and commercialization

### Education & Research

- Undergraduate: 11 Departments (4 Science & 7 Engineering)
- Graduate: 11 Departments (4 Science & 7 Engineering)
  - 4 Divisions
  - 4 Graduate Schools
  - 4 Specialized Graduate Schools

- Research Centers and Institutes: 73 (PAL, PBC, NINT and others)
- Partnership with 87 Universities in 24 Countries

### Members

Faculty	Researchers	Staff	Students	
			undergraduate	graduate
411	765	426	1,306	2,124

### 28 Years of Achievement & Excellence

- Ranked 1st among the top 100 universities under 50 years old (Times Higher Education, 2012-2014)
- Ranked 28th in the World University Rankings (Times Higher Education, 2010)
- Ranked 1st in the Asian Specialized University Rankings (The QS Asian University Rankings, 2012-2013)

## Programs and Degrees Offered

	MS	MS-Ph.D. Integrated Program*	Ph.D.
Mathematics		○	
Physics		○	○
Chemistry	○	○	○
Life Sciences	○	○	○
Materials Science and Engineering	○	○	○
Mechanical Engineering	○	○	○
Industrial & Management Engineering	○	○	○
Electrical Engineering	○	○	○
Computer Science and Engineering	○	○	○
Chemical Engineering	○	○	○
Environmental Science and Engineering	○	○	○
Interdisciplinary Biosciences and Bioengineering	○	○	○
Advanced Materials Science		○	○
Integrative Biosciences & Biotechnology		○	○
IT Convergence Engineering	○	○	○
Advanced Nuclear Engineering	○	○	○
Ferrous Technology	○		○

- [NOTE]
- \*MS-Ph.D. Integrated Program: Under this program, students can work towards a Ph.D. degree after passing the Ph.D. qualifying exam without going through an MS degree.
  - Those applying for Ferrous Technology are required to visit the website (<http://gift.postech.ac.kr/>) for detailed information.

## Admissions Timeline

Application Deadline	Announcement of Admissions Decision	Semester Begins
May 15, 2014	June 27, 2014	September 1, 2014 or March 2, 2015
October 14, 2014	November 27, 2014	March 2, 2015



## Eligibility

- MS and MS-Ph.D. Integrated Program applicants must have completed a bachelor's degree before beginning graduate study. Students in their final year of undergraduate study may be admitted on the condition that their bachelor's degrees are awarded before they enroll at POSTECH.
- Ph.D. applicants must have earned a master's degree before enrolling at POSTECH. Students in their final year of graduate study for MS may be admitted on the condition that their master's degrees are awarded before they enroll at POSTECH.

## Admissions Procedures

Complete Online Application ⇒ Submit Required Documents ⇒  
Receive Confirmation of Submission ⇒ Notified of Admissions Decision

## Application Materials

### Required Documents

#### (1) Application Form

- Applicants must fill out the online application.
- Application fee: US\$50 or 80,000 KRW
  - Payment must be made online via credit card.
  - Payment can be waived for applicants from POSTECH's partner universities.

#### (2) Checklist of Documents\*

#### (3) Personal Statement and Research Plan\*/\*\*

#### (4) Official Transcript(s)

- From all undergraduate and graduate institutions you attended.
- Transcript(s) issued by the registrar of the institution attended, bearing the original raised or colored seal of the institution and the signature of the institution's registrar or academic official.

#### (5) Degree Certificate(s)

- From all undergraduate and graduate institutions from which you received degrees.
- Applicants who expect to earn a degree can submit an enrollment certificate.
- Applicants who have graduated from a university in China must additionally submit a "Certificate" issued at the "China Academic Degrees & Graduate Education Development Center".

#### (6) Recommendation Letters\*

- From two recommenders (academic faculty preferred).
- Must be emailed directly by each recommender or be enclosed in a sealed envelope.

#### (7) Score Report of English Proficiency Test

- Every applicant whose native language is not English must demonstrate English language proficiency.
- Applicants must meet one of the English Proficiency Test minimum score requirements: TOEFL PBT 550, TOEFL CBT 213, TOEFL iBT 79, IELTS 6.0, TOEIC 800, TEPS 680 or higher.
- TOEFL Score Report issued by ETS can be sent to POSTECH Graduate Admissions and Student Affairs. POSTECH's institution code for ETS is 0329.

- TOEFL ITP only organized by POSTECH is accepted.
- Proof of Instruction Language\*\*\* can be substituted for the English Proficiency Test.
- Applicants who have graduated from a university in Australia, Canada, Ireland, New Zealand, Great Britain, and the United States are exempt from the English Proficiency Test.

#### (8) Curriculum Vitae (Free style personal resume)\*\*

#### (9) Signed Consent Form\*/\*\*

### Optional Documents

#### (10) Copy of Passport\*\*

- Applicants who do not hold a passport can submit it later.

#### (11) List of Honors and Awards\*\*

- If you have received any honors, awards, or fellowships during your undergraduate or graduate studies, or any academic certificates and test reports, please list them in order of importance.

#### (12) Degree Theses

\* Applicants can download the forms from the POSTECH website (<http://admission.postech.ac.kr/mainUsen.do>).

\*\* Applicants can submit the form(s) electronically.

\*\*\* Proof of Instruction Language means that applicants have taken courses provided in English. Also, it must include the institution's seal.

## Note

- Applicants must submit the required documents by mail to the Office of Graduate Admissions and Student Affairs by the admissions deadline. Applications submitted after admissions deadline will not be reviewed.

- POSTECH reserves the right to revoke an offer of admission or terminate a student's registration, should it be discovered later that: a false statement has been made; a false document has been provided; documentation has been altered; or if there has been an omission of significant information.

- All documents must be original and issued by the institution that bears the actual signature of the registrar in ink and its own seal. All official academic records must be issued in the original language and accompanied by English translation prepared by the issuing institution.

### All documents should be mailed to:

Office of Graduate Admissions and Student Affairs,  
Pohang University of Science and Technology  
77 Cheongam-Ro, Nam-Gu, Pohang, Gyeongbuk, Republic of Korea,  
790-784



# Costs and Financial Aid

## Estimated Costs

(US\$1 is approximately 1,050 KRW as of 2014)

Tuition per year		US\$8,051	8,454,000 KRW
Housing (per year)	Dormitory for unmarried graduate students	US\$1,000	1,050,000 KRW
	Graduate Student APT for unmarried students	US\$2,285	2,400,000 KRW
	Graduate Student APT for married students	US\$2,857	3,000,000 KRW
Graduate Student Association Fee* (per year)		US\$28	30,000 KRW
Student Medical Co-Op Plan*/** (per year)		US\$125	132,000 KRW
Meal Costs per year (estimate)		US\$3,085	3,240,000 KRW
Matriculation Fee (one time only when enrolling at POSTECH)		US\$811	852,000 KRW
Housing Deposit* (one time only)	Graduate Student APT for married students only	US\$190	200,000 KRW

\* Graduate Student Association Fee and Student Medical Co-Op Plan are optional.

\*\* This is established to reduce the financial burden on students in case of illness or injury. Students enrolled in the plan can receive 80% of medical expenses in reimbursement up to the maximum of 1,000,000 KRW per semester.

## Financial Aid

(US\$1 is approximately 1,050 KRW as of 2014)

### ■ Fellowships

#### POSTECH Fellowship for Excellent International Students

Awarded to applicants who are recommended by the president of their home universities or by the Korean ambassador/consul in their home countries.

#### SK hynix Fellowship (US\$9,500/year)

Awarded to students including newly incoming students who are interested in conducting semiconductor-related research and/or pursuing a career in the field of semiconductor after graduation.

#### POSCO Asia Fellowship

(MS/MS-Ph.D. Integrated Program): US\$13,000/year, Ph.D.: US\$16,000/year

Awarded to applicants from Asian countries for Fall 2014 Admissions.

#### POSCO Africa Fellowship

(MS/MS-Ph.D. Integrated Program): US\$13,000/year, Ph.D.: US\$16,000/year

Awarded to applicants from Zimbabwe and Democratic Republic of the Congo for Fall 2014 Admissions.

#### Korean Government Scholarship Program (US\$19,000/year)

The Korean Government Scholarship Program is designed to support international students pursuing higher education in Korea, with the aim of promoting international exchange in education, as well as mutual friendship amongst the participating countries. POSTECH is one of the designated universities in Korea, and international applicants can only apply from February to March every year.

### ■ Assistantships

#### POSTECH Teaching or Research Assistantship

Available to graduate students who are selected as teaching or research assistants.

#### POSTECH Administrative Staff Assistantship

Available to graduate students who are selected as administrative staff assistants.

### ■ Other Grants

#### POSTECH Settlement Allowance for New International Students (US\$2,800)

Awarded as a one-time grant given to all incoming international graduate students during the first semester of enrollment at POSTECH.

#### Institutional Loan

Available to graduate students who have financial difficulties in continuing their graduate study.



## Messages from Currently Enrolled International Students



Ali Abd El-Aty

Ph.D. Candidate in the  
Department of Mechanical  
Engineering

I would recommend others to obtain an advanced degree from POSTECH. I have no doubt that POSTECH will lead the world in science and technology. I am definitely proud to be a Postechian.



Husnain Syed  
Muhammad

Ph.D. Candidate in the  
School of  
Environmental Science and  
Engineering

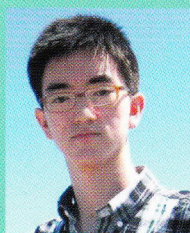
POSTECH is well known for its high research standards, highly qualified faculty, supportive academic atmosphere, and state-of-the-art facilities. Moreover, domestic graduate students are hardworking, energetic, and helpful without any racial and ethnic discrimination.



Rahmat Ullah  
Farooqi

Ph.D. Candidate in the  
Division of Advanced Nuclear  
Engineering

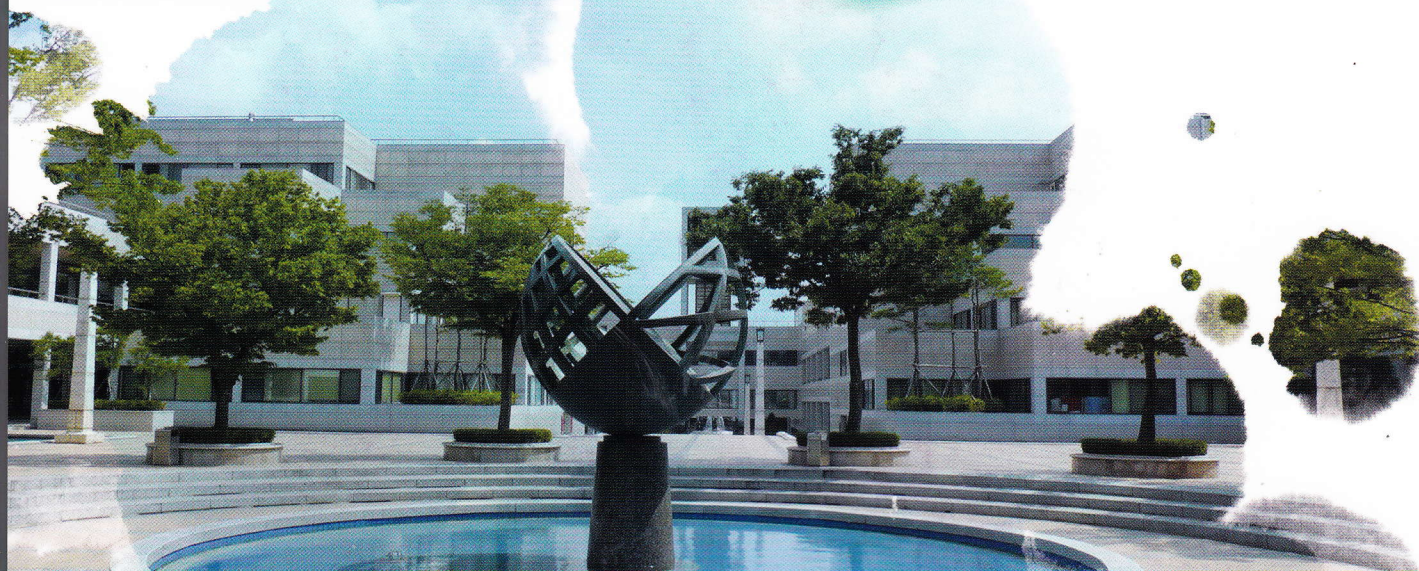
Studying at POSTECH has been a truly wonderful experience for me. POSTECH is a world-renowned science and engineering research and education institution where you can shape your future and achieve professional goals..



Calvin Yoon

MS-Ph.D. Integrated  
Program in the Division of  
Integrative Biosciences and  
Biotechnology

I'm attracted to the short history of POSTECH. In such a short time, it has accomplished many ambitious goals. This tells me that students and faculty together are able to shape and continuously develop POSTECH into a greater institution that can easily fulfill its vision to create global leaders in science and technology.







## For More Information

We look forward to receiving your application. If you have questions about admissions and/or financial aid, please contact us or visit our website:

Office of Graduate Admissions and Student Affairs  
Pohang University of Science and Technology  
77 Cheongam-Ro, Nam-Gu, Pohang, Gyeongbuk, Republic of Korea, 790-784

**Phone** +82-54-279-3782  
**Fax** +82-54-279-3788  
**Email** [grad-admission@postech.ac.kr](mailto:grad-admission@postech.ac.kr)  
**Web** <http://admission.postech.ac.kr>