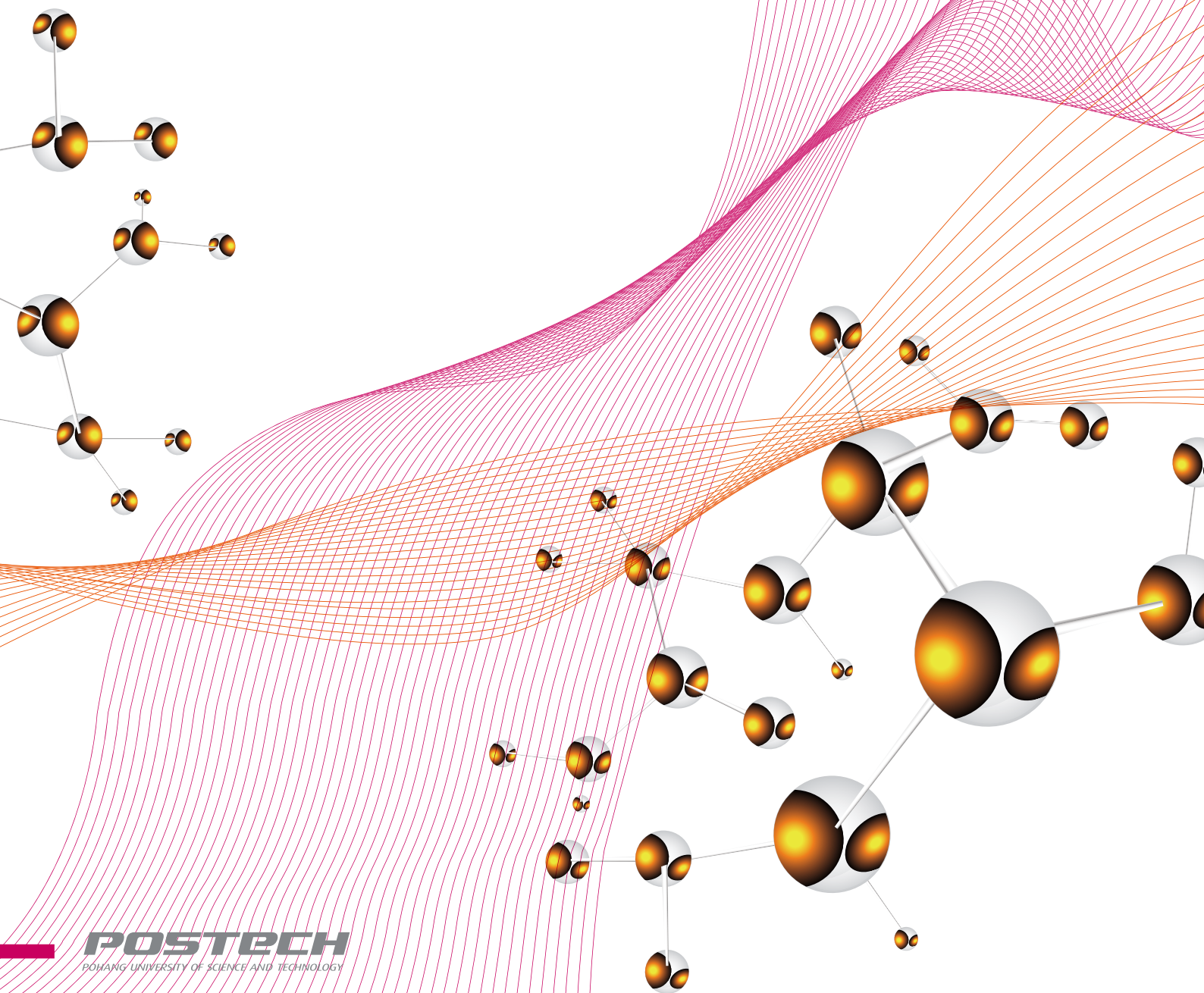# POSTECH

Application Guide

For Graduate Study starting in 2013-2014

POSTECH at a Glance

POSTECH (Pohang University of Science and Technology) was established in 1986 as Korea's first research-oriented university. POSTECH is dedicated to fostering a select small number of promising students into future world leaders with highest potential.

POSTECH is globally recognized as the Asia's leading science and technology university and was ranked as the 28th and 53rd in The World University Rankings by the Times Higher Education in 2010 and 2011, respectively. In 2012, POSTECH was honored by being named as the world's number one university in the Times Higher Education's inaugural rankings of "Top 100 World Universities under 50 years old."

POSTECH offers a wide range of graduate studies in science and engineering with outstanding faculty and the state-of-the-art research facilities including a unique synchrotron radiation facility (Pohang Accelerator Laboratory) on campus. Excellent support ranging from infrastructure to administration has facilitated high-quality education and training and a number of outstanding achievements in research.

Today, with the goal of becoming a world-leading university, POSTECH continuously strives to pursue excellence in student-centered education, pioneering research and services to humanity with concerted efforts by all members of the University, guided by the university's three mottos: Integrity, Creativity and Aspiration.

Admissions Timeline

Semester Begins	Application Deadline	Announcement of Admissions Decision
September 2, 2013 or March 3, 2014	May 9, 2013	June 27, 2013
September 2, 2013	July 18, 2013 Applicants residing in Korea only	August 22, 2013
March 3, 2014	October 11, 2013	December 5, 2013

◇ Note:
› If you apply by May 9, 2013 and get admitted, you can secure POSTECH admission early (June 27, 2013) although your starting date for graduate study is March 3, 2014.
› Completed applications must be submitted online by 17:00 KST of the deadline date. Any materials sent via post must be received by the Graduate Admissions and Student Affairs Office by 17:00 KST of the deadline date.
› Application deadlines are strictly enforced. Your application and all supporting materials, including recommendation letters, must be received by the deadline.
› You will be notified of an admission decision electronically, and a letter will be sent to you.

Application Instructions

Eligibility

International applicants must meet all of the following conditions:

(1) MS and MS-Ph.D. Integrated Program applicants must hold, or expect to hold before enrollment at POSTECH, a bachelor's degree. Also, Ph.D. applicants must hold, or expect to hold before enrollment at POSTECH, a Master's degree.

(2) Applicants should NOT hold Korean citizenship. (Korean citizens who hold dual citizenship should apply as Korean applicants.)

◇ Note: International applicants of Korean origin MUST read the instructions below.

International applicants of Korean origin MUST additionally meet one of the two conditions.

(1) Both of an applicant's parents are not Korean citizens.
(2) The applicant must have received his/her entire elementary, junior high, high school, and undergraduate education outside of Korea at the comparable and equivalent level of those provided in Korea (for MS and MS-Ph.D. Integrated Program applicants) or, he or she received entire elementary, junior high, high school, and undergraduate education outside of Korea and also received a master's degree in or outside of Korea at the comparable and equivalent level provided in Korea (for Ph.D. applicants). But in this case, international schools located in Korea are not considered as foreign schools. Applicants of Korean origin who have completed their entire education (elementary, junior high, high school, and undergraduate) outside of Korea should submit the Certificate of the facts concerning the Entry & Exit issued by the Korean Immigration Office. The certificate should have been issued recently.

◇ Note: International students of Korean origin who do not meet at least one of the above conditions CANNOT apply for International Admissions. Instead, they need to apply for Korean Admissions. (http://admission.postech.ac.kr/mainUsko.do)

Programs and Degrees Offered

Mathematics (MS-Ph.D. Integrated Program only)
Physics (MS-Ph.D. Integrated Program, Ph.D.)
Chemistry (MS, MS-Ph.D. Integrated Program, Ph.D.)
Life Sciences (MS, MS-Ph.D. Integrated Program, Ph.D.)
Materials Science & Engineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Mechanical Engineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Industrial & Management Engineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Electrical Engineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Computer Science & Engineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Chemical Engineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Environmental Science & Engineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Interdisciplinary Bioscience & Bioengineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Advanced Materials Science (MS-Ph.D. Integrated Program, Ph.D.)
Integrative Biosciences and Biotechnology (MS-Ph.D. Integrated Program, Ph.D.)
IT Convergence Engineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Advanced Nuclear Engineering (MS, MS-Ph.D. Integrated Program, Ph.D.)
Graduate Institute of Ferrous Technology (MS, Ph.D.)

◇ Note: Creative IT Engineering, Wind Energy, and Graduate School of Engineering Mastership are NOT open to international students

Application Procedures

Online application ⇨ Submission of the required materials by post ⇨ Admissions decision & notification ⇨ Visa application ⇨ Arrival at POSTECH ⇨ Orientation ⇨ Enrollment and start of graduate study

Application Requirements

Required Materials

(1) Online application
- Complete your online application at http://admission.postech.ac.kr.
- Pay application fee of US$50 or KRW 80,000.
  - Payments must be made online via credit card.
  - The fee will be waived for applicants from POSTECH's partner universities.

(2) Documents to submit
  ◇ Note: Following documents must be submitted by post to the Office of Graduate Admissions and Student Affairs.
- Checklist of documents*
- Personal statement and research plan*
- Official academic transcripts
  - From all undergraduate and graduate institutions you attended
  - Transcripts must be enclosed in a sealed envelope with either the official security seal or the signature of the registrar or a representative
- Degree certificates
  - For all undergraduate and graduate degrees you have received
- Two letters of recommendation*
  - Must be mailed or emailed directly by the reference
- Certificate of English proficiency test (Minimum score: TOEFL PBT 550, CBT 213, iBT 79, POSTECH ITP 550, TEPS 680, TOEIC 800, IELTS 6.0)

Scores must be sent directly from the administering institution to POSTECH (POSTECH Institution code for ETS: 0329) and received by the Office of Graduate Admissions and Student Affairs no later than the application deadline.

Exception:
- 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 requirement.
- Non-native English speakers from a university where English is used as a means of education may instead submit 'Proof of Instruction Language'.

- Curriculum Vitae
- A copy of passport
- Signed Consent Form*

* Applicants should download the forms from the POSTECH website and use them.

Optional Materials
- List of honors and awards
- Degree Theses
- School profile and credit rating system

◇ Note:
› Applicants who have graduated from a university in China must additionally submit a "Certificate" issued at the "China Academic Degrees & Graduate Education Development Center" (教育部學位與研究生教育發展中心, http://www.cdgdc.edu.cn/). Certificates can be issued online at http://www.cdgdc.edu.cn/rzgl/apply/newapply.jsp. Applicants who have not yet graduated must submit the Certificate immediately after graduation no later than enrollment at POSTECH.
› All documents must be original and issued by the institution that bears the actual signature of the registrar in ink and its own seal. Notarized documents are not acceptable. All official academic records must be issued in the original language and accompanied by English translation prepared by the issuing institution. Other English versions are not acceptable.

Accuracy of Information

POSTECH's decisions on applications and admissions are made in good faith on the basis that all of the information and documentation submitted by applicants is complete, accurate and truthful. POSTECH reserves the right to revoke the admission or terminate a student's attendance, 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.

Costs and Financial Aid

Estimated Costs

(1 US$ is approximately 1,100 KRW, as of March 2013)

		US$	KRW
Matriculation Fee (one time only when enrolling at POSTECH)		US$747	822,000 KRW
Tuition (per year)		US$7,429	8,172,000 KRW
Housing Deposit (one time only)	Dormitory	US$90	100,000 KRW
	Apartment for non-married		
	Apartment for married	US$181	200,000 KRW
Housing (per year)	Dormitory	US$886	975,000 KRW
	Apartment for non-married	US$2,727	3,000,000 KRW
	Apartment for married	US$3,272	3,599,200 KRW
Graduate Student Association Fee (per year)		US$27	30,000 KRW
Health Cooperative Fee (per year)		US$120	132,000 KRW
Meal costs estimated (per year)		US$ 3,364	3,700,000 KRW

Financial Aid (1 US$ is approximately 1,100 KRW, as of March 2013)

▶**POSTECH New International Student Grant (US$2,700)**

The POSTECH New International Student Grant is available to all incoming international graduate students, given once during the first semester of enrollment at POSTECH.

▶**POSTECH Teaching or Research Assistantship (MS: US$12,070/year, Ph.D.: US$14,620/year)**

The POSTECH Teaching or Research Assistantship is available to graduate students who are selected as teaching or research assistants.

▶**Presidential Fellowship (US$22,000/year)**

Presidential Fellowship is available to POSTECH students (both current and incoming) who carry out research on medical devices and related areas. (Application deadline: January)

▶**SK hynix Fellowship (US$21,810/year or US$5,450/year)**

SK hynix Fellowship is open to students including incoming who are interested in conducting semiconductor-related research and/or a career in the field of semiconductor after graduation. (Application deadline: February)

▶**POSCO Asia Fellowship (US$7,420/year)**

POSCO Asia Fellowship is available to students from certain Asian countries; Afghanistan, Bhutan, Cambodia, China, India, Indonesia, Japan, Kazakhstan, Malaysia, Mongolia, Pakistan, Philippines, Singapore, Taiwan, Tajikistan, Thailand, Uzbekistan, and Vietnam. The Fellowship is available for students recommended by a POSTECH departmental committee and then selected by the POSCO TJ Park Foundation. This scholarship applies to applicants for the fall semester 2013.

▶**POSCO Africa Fellowship (US$7,420/year)**

POSCO Africa Fellowship is available to students from Zimbabwe and Democratic Republic of the Congo. The Fellowship is available for students recommended by a POSTECH departmental committee and then selected by the POSCO TJ Park Foundation. This scholarship applies to applicants for the fall semester 2013.

Campus Map

Buildings

01 Administration Bldg.
02 Science Bldg.
03 Mathematical Science Bldg.
04 Information Research Laboratories
05 Hogil Kim Memorial Hall
06 Auditorium
07 Science Bldg.
08 Science Bldg.
09 LG Cooperative Electronics Engineering Bldg.
10 Science Bldg.
11 Science Bldg.
12 School of Environmental Science and Engineering Bldg.
13 Student Union Bldg.
20 Tae-Joon Park Digital Library
21 Jigok Research Bldg.
22 POSTECH Biotech Center
23 Pohang Institute of Metal Industry Advancement
24 Pohang Institute of Intelligent Robotics
25 Graduate Institute of Ferrous Technology
30 Chemistry Bldg.

31 Life Science Building
32 Industrial and Management Engineering Laboratories Bldg.
33 Machine Shop
34 Chemical Engineering Laboratories Bldg.
35 Mechanical Engineering Laboratories Bldg.
36 Wind Tunnels
37 POSCO/RIST Laboratories Bldg.
38 National Center for Nanomaterials Technology
39 Pohang Accelerator Laboratory
40 RIST Administration Bldg.
41 RIST Research Bldg.
42 RIST Research Bldg.
43 RIST Research Bldg.
44 RIST Research Bldg.
50 Student Dormitories
51 Residential College
52 Graduate Student Apartments
53 Posville Apartments
54 Faculty Apartments
60 Jigok Community Center
61 Log Cabin
62 POSCO International Center

63 RIST Cafeteria
70 Main Stadium
71 Gymnasium
72 POSPLEX
73 Outdoor Tennis Court

Streets

80 Main Gate
81 East Gate
82 Jigok Boulevard
83 Cheong-Am Road
84 Young-Sung Road
85 Ik-Yang Street
86 University Road
87 Synchrotron Road
90 Administration Circle
91 Nobel Circle
92 Mueunjae Street
93 Pond Lane
94 Future Drive
95 Research Circle

For More Information

We look forward to receiving your application. If you have questions about admissions or financial aid, please contact us or check 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

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