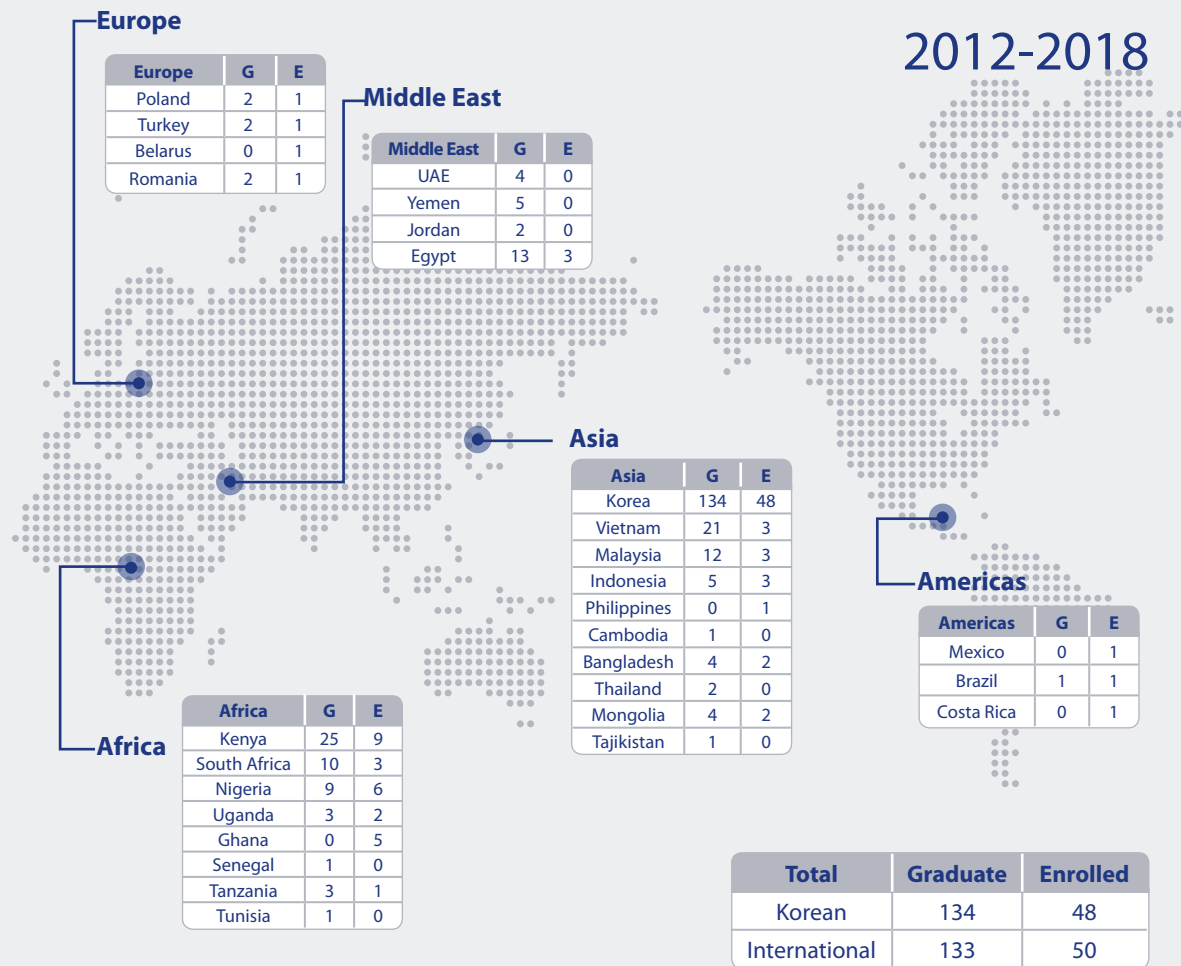


Students of KINGS

2012-2018



2019

Admission Guidelines for International Students

ADMISSION GUIDELINES

Admission Policy

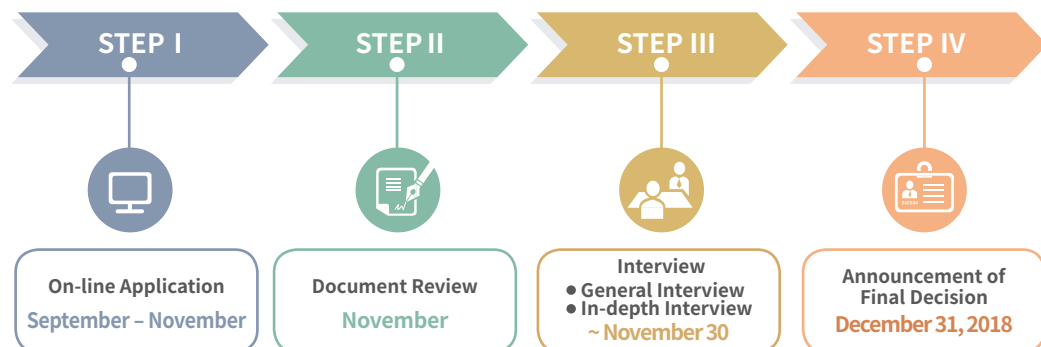
- KINGS is accredited by the Ministry of Education of the Korean Government.
- The School confers two types of Master's Degree: Master of Engineering (ME) and Master of Science (MS).
- KINGS desires future-oriented and experienced applicants who are working in energy related fields.
- Motivated and open-minded individuals are invited to apply.
- An ability to study in cross cultural environments is essential at KINGS.

Guide for Admission

Eligibility criteria such as academic background, work experience, letter of recommendation, GPA, and language requirement is described in the table below.

Term	Guideline
Academic background	Bachelor's Degree or higher
Work experience	1 year
Letter of recommendation	Company, Government, or Academic Supervisor
GPA	Minimum 2.7 (on a 4.3 scale)
Language requirement	Certified English test score or equivalent language proficiency

Timelines



Mailing Address:
Room #510 main building
658-91 Haemaji-ro, Seosaeng-myeon, Ulju-gun, Ulsan 45014 Republic of Korea



ADMISSION GUIDELINES

How to Apply

- To access the on-line application, find the "Apply Now" banner on the KINGS website (www.kings.ac.kr), under the "Admission" menu.
- Create your own account and fill in all the required information for each page of the form. After submitting the final on-line application form, you must also submit the required documents by courier (see chart below).
- The on-line application page will be available only during the official application period. Please refer to the notice on KINGS website for the 2019 application period.

Required Documents

Document ¹	
1. Application for admission ² (Form 1)	5. Letter of recommendation (Form 5)
2. Statement of purpose (Form 2)	6. Original certificates or diploma of all undergraduate and graduate level degrees
3. Study & career plan (Form 3)	7. Original college/university transcripts
4. Certificate of employment (Form 4)	8. Proof of proficiency in English

¹ All forms (1~5) are provided at the application system (www.kings.ac.kr)

² Identification photo taken within 3 months (Black and white photo will not be accepted)



Application Fee

- KINGS does not charge an application fee for international students.

Proof of English Proficiency

- Every applicant whose native language is not English must demonstrate their English language proficiency.
- Applicants who are native English speakers* are exempt from the English proficiency test.
* US, Canada, UK, Australia, and New Zealand
- Applicants who have graduated from a university in the above five (5) countries are exempt from proving English proficiency if they submit a certificate stating that they have completed all of the courses in English.

Important Notice

- You are required to submit original documents; however, notarized copies of the original certificates are also acceptable.
- All application documents must be typed (not hand-written) in English.
- Non-English based documents must be accompanied with notarized English translations.
- **All** submitted documents will **NOT** be returned.
- If an applicant has gained admission in an illegal manner (through forgery, alteration of documents, or document translation errors) then the admission will be nullified. Furthermore, if a criminal case is suspected, the student will be reported to the authorities of Republic of Korea and of the applicant's home country in compliance with the law.

KINGS FACULTY MEMBERS



- **Professor Hah Chang Joo**

 - Reactor Physics and In-core Fuel Management
 - Computer Code Simulation for Nuclear Design
- **Professor Hak-kyu Lim**

 - Probabilistic Risk Assessment
 - Engineering Management for System Risk, Operation and Maintenance
- **Professor Chang-lak Kim**

 - Radioactive Waste Management and Nuclear Fuel Cycle
 - NPP Decommissioning
- **Professor Choong-koo Chang**

 - Electrical Engineering
 - Electrical Systems Design & Analysis
- **Professor Ihn Namgung**

 - Nuclear Mechanical Design
 - Fatigue and Fracture Mechanics
- **Professor Jae-cheon Jung**

 - Nuclear Instrumentation and Control
 - Engineering Design for Control and Protection Systems
- **Professor Robert Field**

 - BOP Design
 - Power Train Pump Systems
- **Professor David Kessel**

 - Systems Engineering
 - Radioactive Waste Management
- **Professor Hyo-jung Kim**

 - Public Acceptance
 - Stakeholder Management
- **Professor Yee Eric**

 - Civil Engineering
 - Fundamentals of Project Financing
- **Professor Ju-youl Kim**

 - Radiation Safety and Protection
 - Radiation Environmental Engineering
- **Professor Aya Diab**

 - Nuclear Thermal Hydraulics
 - Safety Analysis and Safety Features Design
- **Professor Woo-yong Jung**

 - International Project Management
 - Project Risk Management



Team Teaching

Teaching performed in an interdisciplinary course involving several faculty members



Team Learning

Collaborative learning within a team structure with common objectives & goals and guided interaction

EDUCATION PROGRAM

Department of Nuclear Power Plant Engineering

Students may pursue a Master of Engineering (ME) or a Master of Science (MS) through our two-year program. This program consists of courses in NPP Engineering fundamentals during the 1st year and specialized programs during the 2nd year. Our programs include team projects focusing on engineering and management aspects of NPP design, operation, and maintenance. This prepares our students to take up leadership roles in the energy organizations of their countries.

ME & MS Program	1 st Year			2 nd Year		
	1 st Semester	Summer Session	2 nd Semester	1 st Semester	Summer Session	2 nd Semester
Major Compulsory	• Systems Engineering • Introduction to Nuclear Engineering	Digital Technologies	• APR Intensive or APR Familiarization	Specialization Program	Individual Study Under Advisor	Specialization Program
Required Electives	2 courses	Statistical Analysis	3 courses	2 courses	-	-
Compulsory	• Professional Communication • Cultural Program	Technical Writing	• Professional Communication • Cultural Program	Technical Writing	Technical Writing	-



Department of Energy Policy & Engineering

This course aims to foster manager level engineers and project managers who have both knowledge and practical experience. KINGS provides a curriculum that enables students to understand energy-related issues in an integrated way and equips them to find solutions themselves. Students may pursue a Master of Engineering (ME) or a Master of Science (MS) through this program.

The first year is the theoretical core courses for energy policy & engineering courses, focusing on energy policy, IRP, digital technology, engineering economics and finance. The second year consists of a thesis or project reports based on field practice conducted by the organizations students work for.

ME & MS Program	1 st Year			2 nd Year		
	1 st Semester	Summer Session	2 nd Semester	1 st Semester	Summer Session	2 nd Semester
Major Compulsory	• Economics for Engineer • Electricity Utility Planning	Digital Technologies	• Analysis of Electric Market and Industry • Project Financial Risk Management	Project-Based Specialization Program * Students prepare independent research at their affiliated organization under ongoing advice and supervision of a KINGS professor.		
Required Electives	2 courses	Statistical Analysis	2 courses			
Compulsory	• Professional Communication • Cultural Program	Technical Writing	• Professional Communication • Cultural Program			



• Specialization program is a project-based design/analysis program.
• Academic process for Korean and international students will be applied, separately.

FINANCIAL DETAILS

Tuition & Fees¹

Tuition

Tuition is 48,000,000 KRW (\approx 42,160 USD)² per academic year. Tuition covers lectures, lecture materials, access to the library, and other various facilities for academic activities.

Matriculation Fee

Matriculation fee is 1,000,000 KRW (\approx 871 USD)²

Room & Board

All dormitory rates includes three meals a day. Total rate is 12,800,000 KRW (\approx 11,150 USD)² per year.

Financial Aid

Scholarships

KINGS Global Scholarships cover a maximum of two years of full-time study. All new eligible international students are awarded a global scholarship for the first year. **To receive a KINGS scholarship for the second year of the program, recipients must have satisfied the requirements as outlined in KINGS regulations.** The scholarship can cover the above mentioned tuition, matriculation fee, and room & board fee.

International Atomic Energy Agency (IAEA) will also support the participation of fellows to KINGS Master's degree program in 2019 based on IAEA's policy. For further information, please contact the IAEA National Liaison Office in your country.

Assistantships

Administrative Assistantships (AA) are available for eligible international students. The monthly assistantships stipend rate depends on the actual hours of service provided by the students each month. Students can work up to a maximum of 30 hours per month.

Medical & Insurance

- KINGS provides basic health check-ups and care at the health office. For international students who need medical treatment at a hospital, the school provides support regarding hospital information.
- The Korean government requires mandatory health insurance. The health insurance must include standard collateral for disease, injury, and death.
- Additionally, if students have their own insurance policy which covers disease, injury, and death, they must submit proof of insurance KINGS.



¹ All fees and costs are based on the 2018 academic year and are subject to change for the 2019 academic year.

² Values in parentheses are fees in US Dollars based on the exchange rate of 1,148 KRW/USD.

CAMPUS LIFE

Facilities

- KINGS dormitory has 200 single occupancy rooms, a cafeteria, and an Islamic prayer room.
- Each dormitory room is equipped with a bathroom, a study desk, a single bed, and a refrigerator.
- KINGS cafeteria provides regular Korean and Western meals.
- A fully furnished common kitchen is also available for student use.
- Residential facilities including tennis and basketball courts, a futsal field, a ping pong room, and a gym are available.
- KINGS has high-speed internet connection which students can access on campus, free of cost.
- A Kookmin Bank (KB) ATM is also available on campus.

Letter from Graduates

"When I first knew I was going to study at KINGS I never imagined the amazing experiences I was about to live. I have to say it blew all my expectations! To start off, I was very well received. The team with well-qualified staff and experienced professors provide the perfect environment for learning. The view from the dorms is simply outstanding! Imagine waking up to a balcony facing the ocean every day. On top of that, the proximity with the power plants allows the students to familiarize and gain experience on the site. Besides, the colleagues coming from all parts of the world provide a unique and rich experience!"

- Patricia Mesquita (Brazil)

"KINGS is a distinct and unique world-class institution aimed at imparting positively on the world's next generation of nuclear power industry leaders. The opportunity to interact with brilliant upcoming nuclear power professionals drawn from all over the world is exceptional. It constitutes a top-notch experienced nuclear power plant engineering faculty well complemented by dedicated staff. My experience has been amazing in terms of the expansive knowledge gained; including nuclear power technology, engineering, and management. There are no limits to the knowledge shared both theoretically and practically. And beyond the academics, there is a chance to experience the vast and unique Korean culture."

- Mutegi Peter Mutembei (Kenya)

"While being located outside of the city centre, KINGS is the right place if you are looking to focus on your academic studies whilst enjoying and learning the culture of South Korea. The university is very supportive and always cares about the development of each and every student. Being the only nuclear Grad School in the country, the students will definitely gain exposure to the latest technology and customized education that help the students to acquire necessary skills in order to stay relevant in the fast-paced nuclear industry."

- Norashila Yusoff (Malaysia)



For more information, visit the KINGS website (www.kings.ac.kr) or contact Admission team at admission@kings.ac.kr.