

Students of KINGS

2012-2020

Europe

Europe	G	E
Poland	3	2
Romania	3	1
Turkey	3	-
Belarus	1	-

Asia

Asia	G	E
Korea	182	47
Vietnam	24	-
Malaysia	15	1
Indonesia	8	1
Mongolia	6	1
Bangladesh	6	-
Thailand	2	-
Philippines	1	-
Cambodia	1	-
Tajikistan	1	-
Kazakhstan	-	1

America

America	G	E
Brazil	2	2
Mexico	1	-

Middle East

Middle East	G	E
Saudi Arabia	-	1
UAE	4	3
Yemen	5	-
Jordan	2	1

Africa

Africa	G	E
Kenya	34	10
Egypt	16	4
Nigeria	15	5
South Africa	12	-
Ghana	5	3
Uganda	5	2
Tanzania	4	4
Tunisia	1	-
Senegal	1	-

Total

Total	Graduate	Enrolled	Sum
Korean	182	47	229
International	181	42	223
Total	363	89	452

2021

KINGS



Admission Guidelines

for International Students

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 them.
- The on-line application page will be available only during the official application period. Please refer to the notice on KINGS website for the 2021 application period.

Required Documents¹

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

- Applicant whose native language is not English must demonstrate his/her English language proficiency by submitting one of the certificates: TOEFL, TOEIC, TEPS, and IELTS.
- An applicant who has graduated from a university in country whose official language is English is exempt from proving English proficiency if he/she submits a certificate stating that he/she has 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.

ADMISSION GUIDELINES



Admission Policy

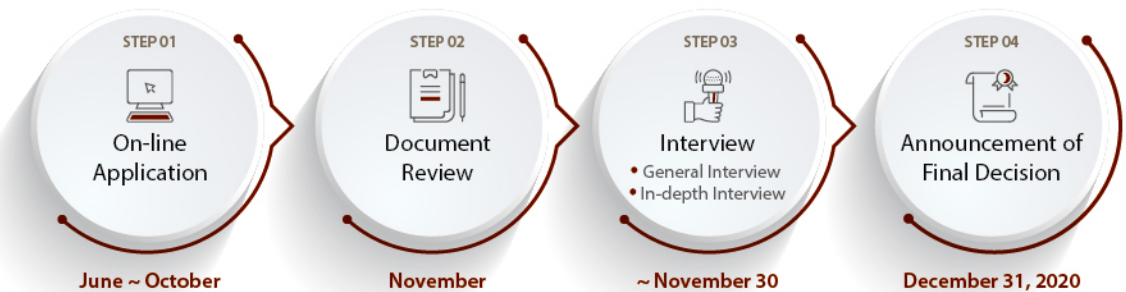
- KINGS is accredited by the Ministry of Education of the Korean Government.
- The School confers two types of Master's Degree: Master of Engineering (ME) and Master of Science (MS).
- KINGS desires future-oriented and experienced applicants who are working in energy related fields.
- Motivated and open-minded 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, and language requirement is described in the table below.

Term	Guideline
Academic Background	Bachelor's Degree or Higher
Work Experience	+1 Year Preferred
Letter of Recommendation	Company, Government, or Academic Supervisor
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



EDUCATION PROGRAM



Department of Nuclear Power Plant Engineering

Introduction

The Department of NPP Engineering offers a comprehensive graduate-level program covering all aspects of a nuclear power plant project starting from the design and certification phase, through the operation and management, all the way to decommissioning. Our program provides students with theoretical as well as practical training that enables them to lead NPP projects in their countries.

Most of our students are employed professionals who have worked for over three years in nuclear power-related corporations or companies, in either the Republic of Korea or other countries. After completion of the two-year (four-semester) program at KINGS, students graduate with a Master's Degree in Nuclear Power Plant Engineering. Students may pursue a Master of Engineering (ME) or a Master of Science (MS).

KINGS also offers Systems Engineering courses in collaboration with George Mason University to help students to manage large, complex projects in the field. Moreover, not only are projects becoming more complex, but are also developing a digital technologies aspect in their workflow. To help students prepare for such advancements, KINGS offers courses in Big Data, Python programming, and Artificial Intelligence/Machine Learning.

Curriculum

Year 1 (2021)	Spring Semester (March-June)	<ul style="list-style-type: none"> • Introduction to Nuclear Engineering • Introduction to Statistics, Data Analysis, and Big Data • Professional Communication I • Cross Cultural Program I • Minimum Two Elective Courses in the Department of NPP • Systems Engineering
	Summer Session (July)	<ul style="list-style-type: none"> • Energy Digital Technologies (AI/ML)
	Fall Semester (August-December)	<ul style="list-style-type: none"> • APR Technology • Professional Communication II • Cross Cultural Program II • Minimum Two Elective Courses in the Department of NPP
Year 2 (2022)	Spring Semester (March-June)	<ul style="list-style-type: none"> • Project Course in one of the study areas listed below
	Fall Semester (August-December)	<ul style="list-style-type: none"> • Project Course in one of the study areas listed below • Thesis (MS)/Individual Project Report (ME)

Study Areas

- Nuclear Steam Supply System Design
- Balance of Plant Design
- Safety Analysis
- Operation and Management
- Environment Assessment

Graduation Requirements

Degree Type

- Master of Engineering (ME) in Nuclear Power Plant Engineering
- Master of Science (MS) in Nuclear Power Plant Engineering

Common Requirements

- Minimum of 36 credits, Minimum GPA of B- (2.7/4.3)
- Study Period: 2 years (March 2021 – February 2023) at KINGS
- Thesis (MS) or Project Report (ME) approved by the Examining Committee

Note: Departmental requirement(s) per degree type may apply

Department of Energy Policy & Engineering

Introduction

Energy policy is a complex system, where economics, environmental protection, and sustainability issues are interconnected. The Department of Energy Policy and Engineering offers a curriculum that builds capability to understand and solve problems which can arise from such a complex system in an integrated way. The program is designed to foster global-level energy policy decision makers and executives who understand both theory and practice through lectures, practical training, and sharing experience with colleague students from various fields, including electric power companies and overseas public institutions.

The department operates a two-year program: the energy policy and engineering courses in the first year at KINGS, and the thesis/individual project report research program at the student's affiliated institution in the second year. Students can earn a Master of Engineering (ME) or Master of Science (MS) from KINGS

KINGS also offers Systems Engineering courses in collaboration with George Mason University to help students to manage large, complex projects in the field. Moreover, not only are projects becoming more complex, but are also developing a digital technologies aspect in their workflow. To help students prepare for such advancements, KINGS offers courses in Big Data, Python programming, and Artificial Intelligence/Machine Learning.

Curriculum

Year 1 (2021)	Spring Semester (March-June)	<ul style="list-style-type: none"> • Electric Resource Planning and Optimization • Financial Theory for Engineers • Introduction to Statistics, Data Analysis, and Big Data • Professional Communication I • Cross Cultural Program I • Minimum Two Elective Courses in the Department of EPE • Systems Engineering
	Summer Session (July)	<ul style="list-style-type: none"> • Energy Digital Technologies (AI/ML)
	Fall Semester (August-December)	<ul style="list-style-type: none"> • Analysis of Electric Market and Industry • Project Valuation with Probabilistic Analysis • Professional Communication II • Cross Cultural Program II • Minimum Two Elective Courses in the Department of EPE
Year 2 (2022)	Spring Semester (March-June)	<ul style="list-style-type: none"> • Thesis and Individual Project Report I¹ ¹ Researching a Master's thesis/project report at student's affiliated organization under advice and supervision of a KINGS professor
	Fall Semester (August-December)	<ul style="list-style-type: none"> • Thesis and Individual Project Report II¹ ¹ Researching a Master's thesis/project report at student's affiliated organization under advice and supervision of a KINGS professor

Study Areas

- Climate Change and Utility Management
- Project Risk Management and Financing
- Electric Power Economics
- New Energy System
- Supply Chain Management and Systems Dynamics

Graduation Requirements

Degree Type

- Master of Engineering (ME) in Energy Policy and Engineering
- Master of Science (MS) in Energy Policy and Engineering

Common Requirements

- Minimum of 36 credits, Minimum GPA of B- (2.7/4.3)
- Study Period: First year at KINGS / Second year at student's affiliated organization
- Thesis (MS) or Project Report (ME) approved by the Examining Committee

Note: Departmental requirement(s) per degree type may apply.



The curriculum above is subject to change

FINANCIAL DETAILS

Tuition & Fees¹

Tuition

Tuition is 48.4 million KRW (≈39,643 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 million KRW (≈ 819 USD)²

Living Costs

Total rate of room and board is 12.8 million KRW (≈ 10,484 USD)² per year including three meals a day.



Financial Aid

Scholarships

The KINGS Global Scholarship covers a maximum of two years of full-time study. All new eligible international students are awarded the global scholarship. To receive the KINGS global scholarship, recipients must have satisfied the requirements (minimum GPA of B-, 2.7/4.3) as outlined in KINGS regulations. The scholarship covers 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 2021 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 assistantship stipend rate depends on the actual hours of service provided by the student 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 2020 academic year and are subject to change for the 2021 academic year.

² Values in parentheses are fees in US Dollars based on the exchange rate of 1,220.9 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.

Monthly Events for KINGS Students

2 February <ul style="list-style-type: none"> • Orientation • City Tour 	3 March <ul style="list-style-type: none"> • Cherry Blossom Festival 	4 April <ul style="list-style-type: none"> • Movie Night • Marathon Race
5 May <ul style="list-style-type: none"> • Watching Baseball Game Event • Spring Hiking 	6 June <ul style="list-style-type: none"> • 1st Culture Trip 	7 July <ul style="list-style-type: none"> • Summer Session
8 August <ul style="list-style-type: none"> • Summer Vacation 	9 September <ul style="list-style-type: none"> • Fall Festival • Chuseok Program 	10 October <ul style="list-style-type: none"> • Watching Basketball Game Event
11 November <ul style="list-style-type: none"> • Movie Night 	12 December <ul style="list-style-type: none"> • 2nd Culture Trip 	1 January <ul style="list-style-type: none"> • Winter Vacation

*The schedule is subject to change.

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