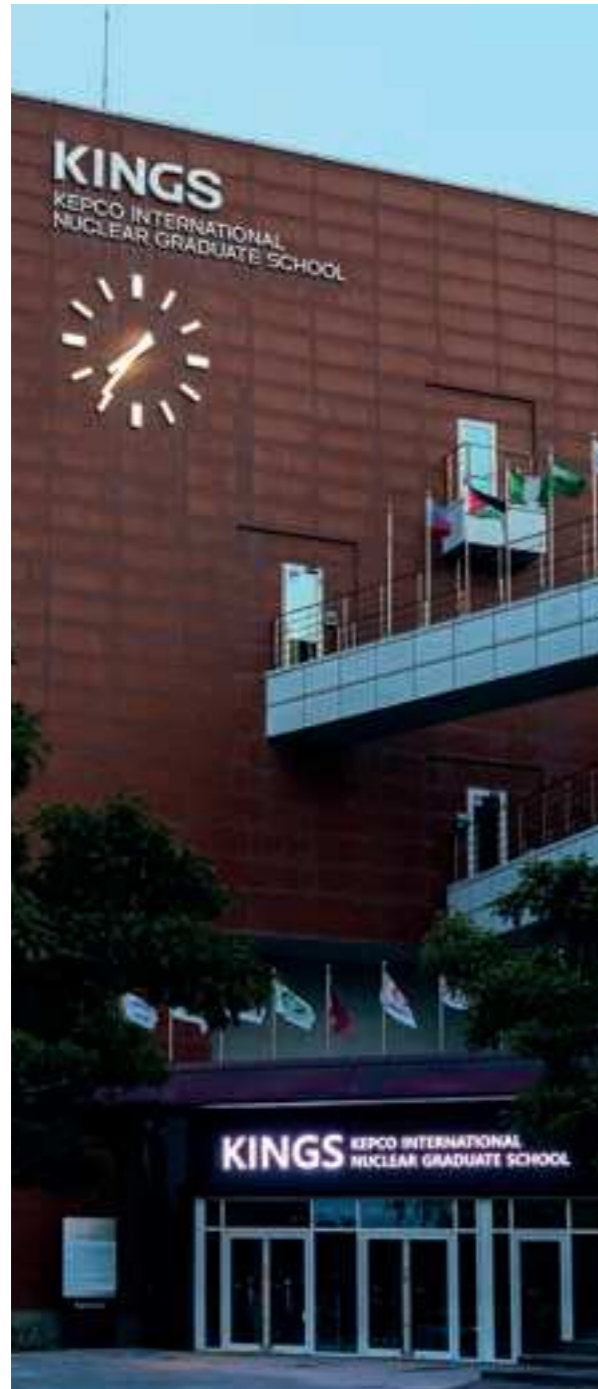


2024 ADMISSION GUIDELINES

KINGS
2024 ADMISSION GUIDELINES





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ADMISSION GUIDELINES

ADMISSION POLICY

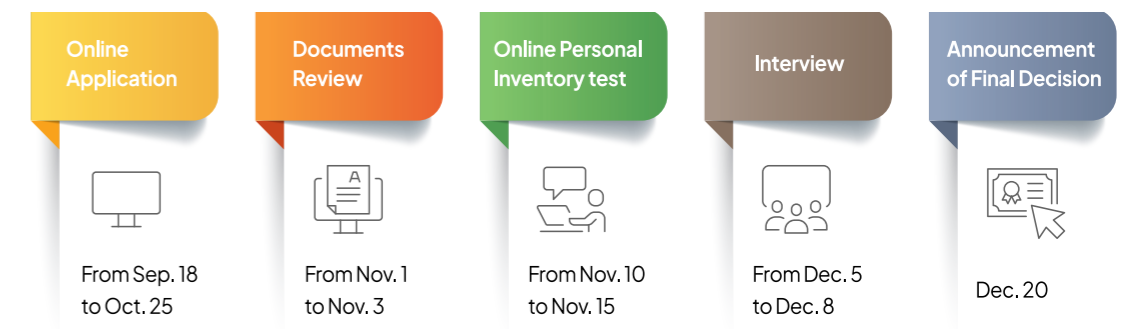
- KINGS is an international educational institution accredited by the Korean Ministry of Education that actively seeks to recruit and retain future-oriented and experienced students in energy-related fields.
- KINGS emphasizes the importance of global leadership and expertise in the energy industry and the role of students in embracing the changes and developing new knowledge necessary to lead the future energy industry. It is particularly suitable for motivated and open-minded applicants to study in a cross-cultural environment.

ADMISSION CRITERIA

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

Requirement	
Academic Background	Bachelor's Degree or Higher
Work Experience	1 year or more experience preferred
Letter of Recommendation	Company, Government, or Academic Supervisor
English Proficiency	Certified English Test Scores or English Proficiency Documents

TIMELINES



*Timeline is subject to change.



How to Apply

- ☞ To access the online application, find the “Apply Now” banner on the KINGS website(www.kings.ac.kr), under the “Admission” menu.
- ☞ Create your account and fill in all the required information for each page of them.
- ☞ The online application page will be available only during the official application period. Please refer to the notice on KINGS website for the 2024 application period.

Required Documents ¹⁾

- 1 Application for admission 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 diploma and transcripts of undergraduate degree ²⁾
- 7 Proof of proficiency in English

¹⁾ All forms(1-5) are provided at the application system (www.kings.ac.kr). Identification photo was taken within 3 months (black and white photo will not be accepted).

²⁾ For academic credentials overseas degree should be approved either by apostille or consular confirmation by local Korean Embassy. You are required to submit original documents **when you apply by post mail no later than Oct. 31.**



Proof of English Proficiency

- ☞ An applicant must demonstrate his/her English language proficiency by submitting any certificates from authorized institutions.
 - ※ Exemption of English Test Report (English Proficiency Certificate)
 1. Applicants from countries where English is the official language.
 2. Applicants who have completed all undergraduate courses in English. (It is required to submit official documents verifying that the courses are conducted in English.)

Important Notice

- ☞ For applicants who pass the documents review are required to take Personal Inventory Test by online. Internet access links will be sent individually.
- ☞ All application documents must be typed(not hand-written) in English.
- ☞ Non-English-based documents must be accompanied by notarized English translations.
- ☞ **All** submitted documents will **NOT** be returned.
- ☞ If an applicant has gained admission illegal(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 the Republic of Korea and of the applicant's home country in compliance with the law.

Application Fee

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

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 that encompasses all aspects of a nuclear power plant project, starting from the design and certification phase, and continuing through the operation, management, and ultimately the decommissioning phase. Our program provides students with both theoretical and practical training, equipping them with the necessary skills to lead nuclear power plant projects in their respective countries.

The majority of our students are employed professionals with prior work experience in nuclear power-related corporations or companies, either in the Republic of Korea or other countries. Upon completion of the two-year (four-semester) program at KINGS, students are awarded a Master's Degree in Nuclear Power Plant Engineering. They have the option to pursue either a Master of Engineering (ME) or a Master of Science (MS) degree.

During their first year, students undertake various courses that cover different areas of NPP Engineering, such as design, project management, construction, safety analysis, radiation protection, decommissioning, and waste management. In their second year, students specialize in a specific study area through a team project that integrate engineering and management aspects of an NPP project. This specialization prepares our students for global leadership positions within the energy organizations of their respective countries.



Curriculum & Study Areas

Common courses for all tracks

- Introduction to NPP Engineering
- APR & SMR Technology
- Leadership and Communication, Technical Writing for Report, Speech and Debate, and Cross Culture Program

Track 1 Advanced Nuclear Reactor Design

- Study Areas : Nuclear Fuel Design, Small Modular Reactor

Track 2 NPP Operation and Safety

- Study Areas : Probabilistic Risk Assessment & Management, Thermal Hydraulics & Safety Analysis

Track 3 NPP Decommissioning and Waste Management

- Study Areas : NPP Decommissioning, Spent Fuel & Waste Management, Radiation Safety & Environmental Protection

Track 4 Nuclear Technology Management (The INMA* endorsement process is currently in progress.)

- Study Areas : Project Management, Civil & Earthquake Engineering

* International Nuclear Management Academy (INMA)

※ The curriculum above is subject to change

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 2024 - February 2026) 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 process in which economics, environmental protection, and sustainability issues are interconnected. The Department of Energy Policy and Engineering offers a curriculum that aims to develop the capability to understand and solve problems arising from this complex progress in an integrated manner. The program is designed to cultivate global-level energy policy decision-makers and executives who possess a comprehensive understanding of both theory and practice. This is achieved through lectures, practical training, and the sharing of experience with fellow students from various fields, including electric power companies and overseas public institutions.

The department operates a two-year program: the first year focuses on energy policy and engineering courses at KINGS, while the second year is dedicated to thesis research or individual project report conducted at the student's affiliated institution. Upon completion, students have the opportunity to earn a Master of Engineering (ME) or Master of Science (MS) degree from KINGS.

As projects in the energy sector become increasingly complex, they are also incorporating digital technologies into their workflow. To equip students with the necessary skills for these advancements, KINGS offers courses in Big Data, Python programming, and Artificial Intelligence/Machine Learning.



Curriculum & Study Areas

Common courses for all tracks

- Electric Resource Planning
- Electricity Market Analysis and Economics
- Data Analysis and Machine Learning
- Leadership and Communication, Technical Writing for Report, Speech and Debate, and Cross Culture Program

Track 1 Energy Policy and Management

- Study Areas : Net-Zero Microgrid and Small Modular Reactor, Financial Management, Environment Policy and Utility Management

Track 2 Net Zero Energy Business

- Study Areas : Net-Zero Technology and Project Development, Project Valuation and Risk Management, Grid Planning and Power System Development

* After taking courses in the study areas stated above for their first year at the KINGS campus, students will conduct research for a master's thesis/project report at their affiliated organization under advice and supervision of a KINGS professor during their second year.

※ The curriculum above is subject to change

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.

FINANCIAL DETAILS

Tuition & Fees¹⁾

Tuition	Tuition is 48.4 million KRW per academic year. Tuition covers lectures, lecture materials, access to the library, and access to other facilities relevant to academic activities.
Matriculation Fee	The matriculation fee is 1 million KRW.
Living Cost	The total rate of room and board is 12.8 million KRW per year including three meals a day.

¹⁾ All fees and costs are based on the 2023 academic year and are subject to change for the 2024 academic year.

Financial Aid & Service



Scholarship

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 maintain 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) supports the participation of fellow in KINGS Master's Degree Program in **Nuclear power plant engineering** based on IAEA's policy. Please contact the IAEA liaison office in your country.

RCA provides sponsorship for the KINGS Master's Degree Program in **Energy Policy and Engineering** based on RCA policy. Please visit the website (<http://www.rcaro.org/>) and contact the RCA Regional Office for detailed information.

* Regional Cooperative Agreement for research, development, and training related to nuclear science and technology for Asia and the Pacific.

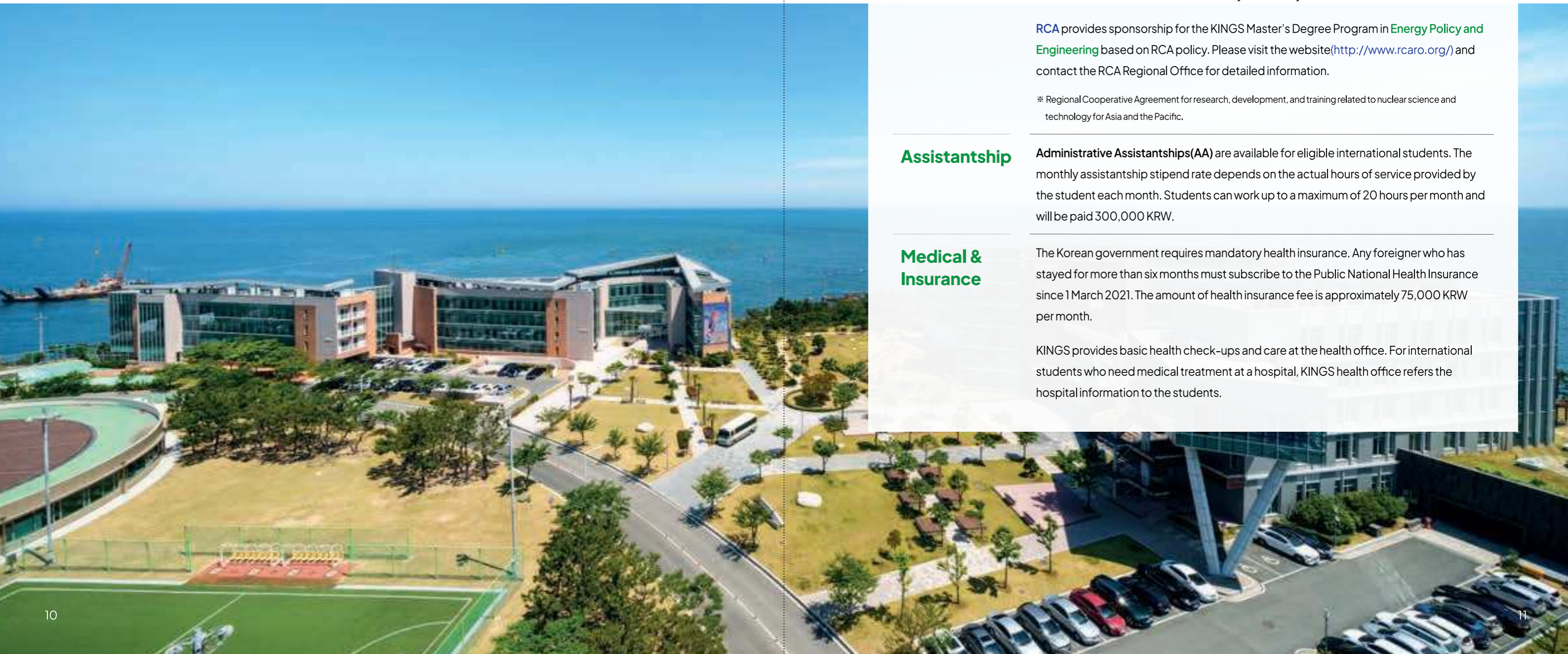
Assistantship

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 20 hours per month and will be paid 300,000 KRW.

Medical & Insurance

The Korean government requires mandatory health insurance. Any foreigner who has stayed for more than six months must subscribe to the Public National Health Insurance since 1 March 2021. The amount of health insurance fee is approximately 75,000 KRW per month.

KINGS provides basic health check-ups and care at the health office. For international students who need medical treatment at a hospital, KINGS health office refers the hospital information to the students.





CAMPUS LIFE

Facilities

- ☞ KINGS dormitory has 200 single occupancy rooms and a cafeteria.
- ☞ Each dormitory room is equipped with a bathroom, a study desk, a single bed, and a refrigerator.
- ☞ KINGS cafeteria provides regular Korean, Western meals, and halal food.
- ☞ 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 a 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

February 2024	March	April
Orientation	Matriculation 1 st Semester Open	Spring Event
May	June	July
Club Activities	1 st Culture Trip	Summer Session
August	September	October
Summer Vacation	2 nd Semester Open	Fall Event
November	December	January 2025
Photo Shoot	Winter Vacation	Commencement

※ The schedule is subject to change.

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



Students of KINGS 2012-2023

Total

	Graduate	Enrolled	Sum
Republic of Korea	257	63	320
International	241	52	293
Total	498	115	613

Europe

	Graduate	Enrolled
Belarus	1	-
Czech Republic	1	2
Poland	7	3
Romania	4	-
Slovakia	-	1
Türkiye	5	1
Total	18	7

Middle East

	Graduate	Enrolled
Egypt	20	1
Jordan	3	1
Saudi Arabia	-	3
United Arab Emirates	6	2
Yemen	5	-
Total	34	7

Asia

	Graduate	Enrolled
Republic of Korea	257	63
Bangladesh	6	1
Cambodia	1	-
Indonesia	13	9
Kazakhstan	1	-
Malaysia	16	1
Mongolia	7	1
Pakistan	-	1
Philippines	1	2
Tajikistan	1	-
Thailand	2	1
Uzbekistan	2	-
Vietnam	26	1
Total	333	80

Africa

	Graduate	Enrolled
Ghana	9	1
Kenya	47	5
Nigeria	22	5
Rwanda	1	-
Senegal	1	-
Republic of South Africa	12	8
Tanzania	7	-
Tunisia	1	-
Uganda	8	1
Total	108	20

America

	Graduate	Enrolled
Brazil	4	1
Mexico	1	-
Total	5	1