

# Scholarships Bank

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## RCA-KAIST Master Scholarships, Department of Nuclear and Quantum Engineering, Korea

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The RCA-KAIST Master's Degree Program of the Department of Nuclear and Quantum [Engineering](#), KAIST ( [Korea Advanced Institute of Science and Technology](#)) is designed to educate and train high-caliber students from the RCA Member States with the aim to preserve and enhance nuclear technology for RCA Member States. The graduates of the program have been contributing to the developments of nuclear and radiation technology for the graduates' countries by working in government supported R&D institutions, or government funded enterprises, universities etc. as elite leaders.

This program has been implemented since March 2003 and 26 students in total from 8 countries have been accepted up to now. To finish the course it takes up to 2 years regularly and students must satisfy certain requirements.

### RCA Scholarship

RCA-KAIST program scholarship coverage is as follows ;

- Application fee (50,000 Korean Won)
- 2 years Tuition (Approx. 8,000,000 Korean Won per academic year)
- Stipend (900,000 Korean Won/month): to be paid monthly on 25th of each month for up to two years depending on your study period depending on the study period.
- The economy-class one-way airfare from the nearest airport of the originating country to Incheon, Korea, which will be reimbursed by the program after arrival, so students must submit the air plane ticket and [its](#) payment receipt issued by the travel company where he/she bought the ticket.

### NOTE:

- The local [transportation](#) from the airport to Daejeon, and the returning air fare after finishing the course is **not covered** by the program.
- On-campus housing (dormitory) can be arranged but the cost must be borne individually. At present, a shared room by 2 persons at KAIST costs about 500,000 Korean Won/semester (may change slightly) and must be paid at the beginning of each semester.
- KAIST does not provide family housing for married students during the first year. It can be provided in the second year, but there is a high competition. So students who want to bring his/her family must bear that the rental apartment near KAIST is quite expensive.
- The meals in the Campus cafeteria cost around 4,000 Korean Won per meal.
- Medical insurance fee of approximately 40,000 Korean Won/month also to be borne individually.

### Qualification for Application

Applicants :

- must have graduated from a 4-year academic institution (or equivalent by the time) and have BA (Bachelor of Arts) or equivalent degree
- must be recommended by National RCA Representative of his/her country by asking the Representative to notify the candidate name to the RCARO by email to [julie@rcaro.org](mailto:julie@rcaro.org), or by fax to +82-42-864-1626.
- can find further information about his/her country's Representative at <http://www.rcaro.org>

## Application Documents

The following documents must accompany each application. (For more information, please visit the KAIST website.  
<http://admission.kaist.ac.kr>)

1. KAIST [International](#) Graduate Application Form (downloadable)
2. Statement of Purpose (downloadable)
3. Statement of Financial Resources (downloadable)
4. Two Letters of Recommendation (downloadable) from 2 professors of the educational institute where the applicant attended for BA or MS degree. The letter by superiors or experts of national research institutes or private companies will not be accepted.
5. Academic transcripts from all the colleges attended
6. Graduation(or expected) and degree certificates from all the colleges attended
7. Regular [TOEFL](#) (or [TOEIC](#), TEPS, [IELTS](#)) score record (for students only from non-English speaking countries defined in the following note) – The test taken more than 2 years prior to application due date may not be accepted.
8. Optional: Any material demonstrating applicant's scholastic ability

### NOTE

- For the forms and details, please visit <http://admission.kaist.ac.kr>.
- In 'Statement of Financial (one of application documents), you must select "Sponsoring Organization, Firm, or Government" as a funding source and write down "RCA-KAIST Master's Degree Program" as the name of sponsor.
- All documents must be **official and original**. The offer of admission may be revoked if a candidate's submitted documents are found to be false and counterfeit. Also faxes and photocopies are not considered as the valid stamp are considered as original.
- All documents should be written in **English** officially so if application documents including academic transcript are written in a language other than English, they should be translated into English with the authorization of a public notary in your country.
- Applicants from **Bangladeshi, China, Indonesia, Japan, Malaysia, Mongolia, Myanmar, Pakistan, Sri Lanka, Thailand, and Vietnam** must submit one of the official English proficiency test score higher than the given criteria;
  - TOEFL PBT 560
  - TOEFL CBT 220
  - TEPS 559
  - TOEIC 720
  - IELTS 6.5
- Submission of English test score is exempt for applicants from **Australia, India, New Zealand, the [Philippines](#), and Singapore**

### How to apply

Applicants should send their application package directly to the Admission Management Team at KAIST, and complete application package should be arrived at KAIST by the due date given below. For detailed information including address, please refer to the KAIST website (<http://admission.kaist.ac.kr>). The Admission Management Team shall only accept application documents that arrive at KAIST by due dates. They do not take any responsibility for a failure in delivery of application documents by the deadline.

**NOTE:** In the statement of Financial Resources (one of application documents), you must select "Sponsoring Organization, Firm, or Government" as a funding source and write down "RCA-KAIST Master's Degree Program" as the sponsor name.

After you submit your application forms to the Admission Management Team at KAIST, you **MUST** notify the "RCA-KAIST Master's Degree Program Coordinator (Prof. Gyuseong Cho, [gscho@kaist.ac.kr](mailto:gscho@kaist.ac.kr)) by email.

Application due date for 2013 Spring Semester Admission : **30 Sep. 2012**

Application due date for 2013 Fall Semester Admission : TBA

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RCA-KAIST Master's Degree Program Coordinator  
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## Admission and Course Procedures (2013 Spring Semester)

### Screening at Department:

The Departmental Student Selection Committee (Which includes the Program Coordinator) at the Department of Nuclear and Quantum Engineering, KAIST will review all the applications submitted to the admission Management Team of KAIST. Then, qualified applicants will be recommended to the Student Selection Committee of KAIST. If the number of qualified applicants is larger than the maximum number of students that the RCA-KAIST Master's Degree Program can accept, some of applications can be transferred into the KAIST scholarship program.

### Admission Evaluation:

Applications recommended by the Departmental Student Selection Committee will be evaluated by the **Student Selection Committee** of KAIST

### Admission Notification: mid-December 2012(Spring) and mid-Jun. 2013(Fall)

- **Administration Team of KAIST** will notify the admission results to the applicants whether the candidate is accepted or not.
- The Program Coordinator and the Program Assistant will contact admitted applicants for further instruction by e-mail.

### VISA and Air Ticket:

The admitted students should get his/her Visa from Korea Consulate in his/her countries and buy a one-way airline ticket to Korea. Then, he/she should let the Program Coordinator (or Program assistant) know your arrival date and time for the dormitory reservation. (2~3 students shall share a room)

### Arrival at KAIST : 27~31 Jan. 2013(Spring) or 27~31 Aug. 2013(Fall)

- When the students arrive at Incheon airport, they should take an **Airport Limousine Bus for Daejeon** at Platform 9D in the airport. (< 30,000 won) and tell the driver you will get off **at the former Lotte Hotel bus-stop** in Daejeon.
- when the students arrive at Daejeon, get off the bus at Lotte Hotel bus-stop and take a taxi to KAIST. (<5,000 won) and tell the driver you want to go to Mechanical Engineering Building inside of KAIST campus
- When the students arrive at N7-1 building (or Nuclear Eng. Building connected to Mechanical Engineering Building) in KAIST, they should go to the department office on the 2nd floor. The Program Assistant will guide the students to Student Affairs Team (+82-42-350-2162) for a residence application and to your room.

### Settlement in Campus : 31 Jan. 2013(Spring) ~31 Aug. 2013(Fall)

- Program Assistant will help you for settlement (making a bank account, the ID & key card for entering building N7-1, the computer account and the residence card etc.)
- Report your arrival to the Program Coordinator, Prof. Gyuseong Cho by visiting Room 2404 of N7-1 building for further instruction such as assigning academic advisor etc.
- Students should submit the receipt of the air fare to the NQe department office for reimbursement.
- Students are encouraged to meet many professors of interests and should determine his/her academic advisor with the agreement of the professor he/she chose and then his/her studying desk will be assigned in the academic advisor's graduate student office.
  - Students should bring 3 passport-size photographs in order to make a photo ID and other necessary official documents without delay.
  - Students are advised to bring warm clothes for the cold season, November to February, as well as some money (~ USD 800) for the initial set-up because the scholarship may be given at the end of each month.

### Start Semester : February 1, 2013 (Spring) or September 1, 2013 (Fall),

- The Spring semester 2013 starts on March 1<sup>st</sup>, 2013 and the Fall semester 2013 starts on September 1<sup>st</sup>, 2013.
- The total credit units per semester ranges from 9 to 12.
- Students must satisfy the department and KAIST requirements for their graduation.

### Requirements for Graduation

There are two options for MS degree track;

#### Thesis-based MS degree

For graduation, students must obtain at least 36 credit units consisting of (1) 8 courses (8×3 = 24 units) with the average GPA score of 2.5 or higher and (2) a thesis research (12 units) for 2 years. The minimum credit plan for graduation is as

follows;

- English (NQE595 or CCxxx) 1 course 3 credit units
- Nuclear energy policy (NQE575/675) 1 course 3 credit units
- Nuclear & quantum eng. courses 3 courses 9 credit units
- Courses in any departments 2 courses 6 credit units
- Thesis research & writing 12 credit units
- Total 33 credit units

### **Course-based MS degree**

This is an option to finish MS program without thesis research (12 units) but with 2 more courses (6 units) + and individual study (6 units). The student is supposed to finish MS degree in 1.5 years. For this option, however, students must consult with his/her academic advisor during the first or second semester.

### **Further Information**

For any questions about the program, scholarship and application procedure etc, please contact

Prof. Gyuseong Cho, the Program Coordinator, at [gscho@kaist.ac.kr](mailto:gscho@kaist.ac.kr)  
Tel) +82-42-350-3821 , Cell) +82-10-2772-3821 , Fax) +82-42-350-3810

Ms. Juyeong Park, the Program Assistant, at [Juyeong@kaist.ac.kr](mailto:Juyeong@kaist.ac.kr)  
Tel) +82-42-350-8511 , Cell) +82-10-4165-4840

For detailed information about KAIST, including housing and map etc. can be found in the official KAIST website at <http://adimission.kaist.ac.kr>

For detailed information about the Department of Nuclear and Quantum Engineering, such as faculty members, research area and curriculum etc., can be found at: <http://nuclear.kaist.ac.kr/>

For further detailed information about the RCA, National RCA representatives, RCARO (RCA regional office in Korea) and the Program, it can be found at: <http://www.rcaro.org>.

For more information please visit our website: <http://scholarshipbank.com/rca-kaist-master-scholarships-department-of-nuclear-and-quantum-engineering-korea/>

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