

Call for applications
Enrollment in Fall Semester of Academic Year 2023
(October 2023)

Leadership Development Program
for Self-Evolving Smart Societies
(Called POST-MICH in
this document)

~~Student Development Program for~~
~~Multifaceted International Collaboration Hubs~~
Leadership Development Program for Self-Evolving Smart Societies

~~This program is at the renewal period and currently~~
~~being examined for continuation. Applications to this~~

AiQuSci

Fusion of AI and Quantum Sciences for
Developing Innovative Human Resources:
Global Education Program in the COVID-19 Era

PROGRAMS

Leadership Development Program for Self-Evolving Smart Societies (POST-MICH):

*The "Leadership Development Program for Self-Evolving Smart Societies" is an international graduate program offered by **the Graduate School of Informatics and Engineering at the University of Electro-Communications (UEC Tokyo)**. The program was selected to be part of the prestigious Japanese government (MEXT) special scholarship program, and will start in the Fall Semester of academic year 2023.*

*The program aims at cultivating a group of strong human capitals who will lead Self-Evolving Smart Societies by cultivating diverse expertise and leading the solution of global issues such as carbon neutrality, SDGs and economic security that should be tackled through global cooperation. To this end, this program recruits excellent international students interested in the fields of **Informatics and Engineering**. They will be joined by Japanese students, who study the same curriculum to become global leaders with broad perspectives.*

AiQuSci:

*The "Fusion of AI and Quantum Sciences for Developing Innovative Human Resources: Global Education Program in the COVID-19 Era (AiQuSci)" is an international graduate program **offered by the Graduate School of Informatics and Engineering at the University of Electro-Communications (UEC Tokyo)**. The program was selected to be part of the prestigious Japanese government (MEXT) special scholarship program, and started in the Fall Semester of academic year 2021. The program aims at cultivating engineers and scientists who can bridge the gap between fields of specialization, industry and academia as well as national borders, forming a network of trained individuals who can collectively contribute to SDGs, higher education in developing countries and so on. To this end, AiQuSci recruits excellent international students interested in **Informatics and Engineering**, with a view to innovations based on **Quantum Sciences and Artificial Intelligence (AI)**. They will be joined by Japanese students, who study the same curriculum to become global leaders with broad perspectives.*

Course Overview

Students will pursue their desired major by enrolling in one of the following:

**Department of Informatics,
Department of Communication Engineering and Informatics
Department of Mechanical Engineering and Intelligent Systems
Department of Engineering Science,
Joint Doctoral Program for Sustainable Research**

Students in the programs will receive guidance in the **main field** and **subfield** in order to help students broaden their scope of study and experience. Students are encouraged to participate in various **educational and research events**.

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IMPORTANT DATES

1. **Deadline for contacting a potential supervisor**
December 13, 2022 (JST) [contact a potential supervisor ASAP](#)
2. **Deadline for submitting application documents**
February 13, 2023 (JST)
3. **Selection by the university**
March, 2023
4. **Notification of acceptance**
June, 2023
5. **Enrollment**
Fall Semester of academic year 2023 (October 2023)

An applicant of UEC's MEXT scholarship programs must not apply to other universities' MEXT scholarship programs. If it is found that the applicant has applied to two or more universities, they will be disqualified for application.

RECRUITMENT CAPACITY

POST-MICH

Master's Course: 2 students

Doctoral Course: 6 students

Also open to 8 self-financed students and 16 Japanese students

~~**MICH program is at the renewal period and currently being examined for continuation. Applications to this program are accepted provisionally until the program continuation is approved.**~~

AiQuSci

Master's Course: 2 students

Doctoral Course: 6 students

Also open to 8 self-financed students and 16 Japanese students

MEXT SCHOLARSHIP

If the annual GPA falls below 2.30/3.00, the student will lose their qualification as a MEXT scholar.

(1) Monthly Allowance

Master's course : 144,000 JPY per month (for 2years)

Doctoral course : 145,000 JPY per month (for 3 years)

A regional allowance of 2,000 yen or 3,000 yen per month will be added

The amount of payment may be subject to change each fiscal year.

(2) Admission & Tuition fees waiver is granted.

(3) Traveling Costs

Economy class air ticket from the international airport closest to their residence of nationality to the international airports in Tokyo

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ELIGIBILITY

Age

Those who are born **on or after April 2, 1988**.

Exceptions might be made to those who lost due to educational opportunities due to war, military service, etc.

Contact the International Student Office in such cases.

Nationality

Mainly from the "Focus Countries". MEXT regulations allow us to recommend up to two students of nationalities other than the "Focus Countries" for each programs.

The list of Focus Countries (as of Dec. 202~~21~~⁴). This list is subject to change

<https://uecdisk2.cc.uec.ac.jp/s/LGdsjiKqQwjZGnc>

Health

Applicants must be physically and mentally healthy enough to pursue their studies.

Grades

Academic achievements in terms of Grade Point Average on the JASSO evaluation scale (GPA) must be 2.30 or higher. UEC will calculate your GPA, so submit the transcript and the grade evaluation scale of your university to your prospective supervisor first.

Classification	Grade				
4-level rating		優 (Excellent)	良 (Good)	可 (Average)	不可 (Fail)
5-level rating	S	A	B	C	F
5-level rating	100 - 90	89 - 80	79 - 70	69 - 60	59 - 0
Grade Points	3	3	2	1	0

(GPA Formula)

$$\frac{([\text{No. of GP3 Credits}] \times 3) + ([\text{No. of GP2 Credits}] \times 2) + ([\text{No. of GP1 Credits}] \times 1) + ([\text{No. of GP0 Credits}] \times 0)}{\text{Total Number of Registered Credits}}$$

Total Number of Registered Credits

* No. = Number * GP = Grade Point

Field of Study

Applicants must apply for the fields of study that they specialized at their previous university or those that are related.

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Language Proficiency

The following language skills are required either for English or for Japanese.

[Japanese]

- a) Those who have passed Japanese Language Proficiency Test Level N2 or higher.
- b) Those who have obtained an academic degree using Japanese as the main language.
- c) Those who are recognized by the UEC as having language skills equivalent to the conditions in a) above.

[English]

- a) Those who have qualifications and scores equivalent to B2 of Common European Framework of Reference for Languages (CEFR).
- b) Those who have obtained an academic degree using English as the main language.
- c) Those who are recognized by the UEC as having language skills equivalent to the conditions in a) above.

CEFR	Cambridge English Scale				IELTS	TOEFL iBT	TOEIC L&R	
	Listening	Reading	Listening	Reading				
C2	230				9.0			
	200				8.5			
C1	199			C1 Advanced	8.0	120	490-	455-
	180				7.0	95		
B2	179		B2 First / for Schools	C2 Proficiency	6.5	94	400-	385-
	160				5.5	72		
B1	159	B1			5.0	71	275-	275-
	140				4.0	42		

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VISA

Applicants must enter Japan with the resident status of "Student", having obtained the new visa prior to traveling to Japan. The visa is to be issued by the Japanese embassy or consulate in the applicant's country of nationality. Applicants should be aware that the scholarship will be cancelled if they arrive in Japan without a newly obtained "student" visa.

NON-ELIGIBILITY

Those who have any one of the following conditions are ineligible. If identified ineligible after being selected as a scholarship student, they must withdraw from the scholarship:

1. Those who are military personnel or military civilian employees ~~at the time of their arrival in Japan or during the period of the payment of the scholarship.~~

2. Those who cannot arrive in Japan by the last date of the period specified by MEXT or UEC.

3. Those who were students of Japanese Government (MEXT) scholarship programs before (including those who withdrew from the scholarship program after arrival in Japan).

This does not apply to: those who have educational or work experience exceeding more than three years; students of Japanese Studies Students Program who have graduated or are going to graduate from universities in their home countries; students of Japan-Korea Joint Government Scholarship Program for the Students in Science and Engineering Departments; students of Young Leaders' Program; students who received the Monbukagakusho Honors Scholarship for Privately-Financed International Students.

4. An applicant who is also applying for another AY2023 Scholarship program offered by the Japanese Government (MEXT).

5. ~~Those who already reside in Japan at the time of application, including t~~Those who are already enrolled in a Japanese university or other institution with a residence status of "Student," or who are going to be enrolled, or plan to enroll, in a Japanese university or other institution as a privately financed international student between the time of application to the MEXT scholarship program in the applicant's country and the commencement of the period for payment of the MEXT scholarship. However, this stipulation does not apply to ~~privately-financed international students~~ AiQuSci applicants who, ~~even though they~~ are enrolled in a Japanese university, complete their studies before the start of the scholarship payment period, return to their home country at the time of VISA application, and newly acquire the "Student" residence status and come to Japan. For POST-MICH applicants, returning to their home county is not necessary, but there are some conditions. Please inform the International Student Office if you currently reside in Japan.

6. Those who are planning to receive scholarship money from an organization other than MEXT (including government organization of the applicant's country) after the start of the MEXT scholarship payment period.

7. Those who are expected to graduate at the time of application and cannot get the required degree by the designated period.

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8. Holders of dual nationality at the time of application who cannot verify that they will give up Japanese nationality by the time of ~~the arrival in Japan~~enrollment in UEC.
9. Those who plan to, at the time of application for the MEXT scholarship program, engage in long-term research (such as fieldwork or internship) outside Japan or plan to take a long-term leave of absence from the university.
10. Those who ~~have completed a Doctoral program and~~ does not plan on obtaining another degree

SUSPENSION OF PAYMENT OF SCHOLARSHIP

Should any of the following items apply, scholarship will be cancelled, and the student may be ordered to return a part of, or all of, the scholarship paid up to that time.

1. Determined to have made a false statement on their application.
2. Violates any article of their pledge to the MEXT.
3. Violates any Japanese laws and is sentenced and imprisoned for an indefinite period or for more than 1 year.
4. Suspended from their university, receives other punishment, or removed from enrollment.
5. When determined it will be impossible for the student to complete the course within the standard period of study.
6. Coming to Japan without a newly acquired “Student” VISA, or changing their residence status to others.
7. Received another scholarship (excluding those specified for research expenditures).
8. When proceeding to higher education without receiving approval for an extension of the period of the scholarship.
9. Leaving the university or transferred to another university.
10. When the annual GPA falls below 2.30.

PERSONAL INFORMATION

Successful applicants will be asked to agree with information regarding the MEXT Scholarship recipient may be shared with other relevant government organizations for the purpose of utilization for overseas students programs implemented by the Japanese Government. In addition, to acknowledge that information in regards to the recipient other than date of birth and contact information may be made public in materials produced by the Japanese Government as publicity information for promoting the acceptance of overseas students in order to introduce the activities of recipients in countries around the world after their study in Japan.

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APPLICATION DOCUMENTS

1	Application for admission	<p>Use double-sided printing This document can be submitted electronically. 2023 Version will be distributed by the end of December. 2022 version should be used only for reference purpose and not for submission.</p> <ul style="list-style-type: none"> - Read "INSTRUCTIONS" carefully before filling in the form. In particular, make sure that the academic record period and language proficiency score are correct. <u>Do not insert rows and columns.</u> - <u>Digital signature is not acceptable.</u> - Fill in the "Remarks" field of "11. Academic record" according to the "INSTRUCTIONS." Do not fill in your grades or achievements in this field.
2	Field of Study and Research Program	<p>Use double-sided printing This document can be submitted electronically. Be sure to consult with your prospective supervisor before filling in the form.</p>
3	Passport copy	The page with photo. If you do not have a passport, submit a copy of the family register, or the citizen (resident) register.
4	Official Transcript	Certificate of university academic record (official transcript), authorized by the university which you belong to or graduated from (the last school attended). <u>Grading scale of the university's grading system is also needed.</u>
5	Graduation certificate	Certificate of University graduation, diploma or degree, authorized by the university which you belong to or graduated from (the last school attended).
6	Certificate of high academic performance	Certificate of GPA, academic ranking among other students etc. issued by the university which you belong to or graduated from (the last school attended). If the GPA is listed on the Academic Record, you do not need to submit any "Certificate of high academic performance".
7	Letter of recommendation from " <u>the dean or higher</u> "	<p>Obtain the letter from the university you belong to as a student, or graduated from (the last school attended). This letter must fulfill all of the following conditions:</p> <ol style="list-style-type: none"> 1. The name of the addressee stated in the letter must be "<u>the President of the University of Electro-Communications</u>" 2. The letter must be printed on your university's letterhead. 3. The letter must be written by and signed by <u>the dean or higher.</u>
8	Photograph data	<ul style="list-style-type: none"> -Your passport size photo (4.5 × 3.5cm) taken within the past 6 months. -The upper half of the body: front face: without a hat. As long as the face is clearly visible, covering head with a cloth when taking a photograph is OK. - Please submit a clear color photo data. After the screening, it will be used for the student ID card.
9	Summary of a graduation thesis	It should be summarized succinctly
10	List of academic paper(s) and book(s)	Fill in the information regarding your academic paper(s) or book(s). Attach a copy of academic paper(s) or a copy of the title page of book(s).
11	Certificate of language ability	<ul style="list-style-type: none"> -TOEFL, TOEIC, Japanese language proficiency test etc. -Submit the English or Japanese score sheet which has been taken AFTER December, 2020. If you have taken the test during December 2020, ask the International Student Office if it will be considered valid. If you cannot submit the original score sheet with your application documents, your application will not be accepted. -If you do not have a language proficiency certificate, and you have completed a degree course offered mainly in English or Japanese, submit a document to prove you have completed the course mainly in English/Japanese language. Only official documents issued by the university you belong to or graduated from as a student is valid.

[Note]

- Consult with your prospective supervisor when preparing these documents.
- Use designated form for 1) and 2). Do not insert rows and columns for the form 1).
- These documents should be typewritten if possible, or neatly handwritten in block letters, on the paper of the size 29.7 cm × 21.0 cm.
- These documents must be written in either Japanese or English, or accompanied by a translation in either of these languages.

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APPLICATION PROCEDURES

Step 1

Gather information on application for MEXT scholarship

http://www.fedu.uec.ac.jp/en/future_students/scholarship/overview.html

You can download application forms at:

<https://uecdisk2.cc.uec.ac.jp/s/YBdjMkKkzsQkSjy>

Step 2

Search for and contact directly to UEC faculty members via e-mail. Consult about research contents and plan. Send your official transcript and the grade evaluation of your university to your prospective supervisor. UEC will calculate your GPA and will check if it meets the requirements.

< How to find an academic supervisor of UEC >

Go to the website listed below, or simply use Google search with keywords such as "Laboratory", "UEC" and your research field.

1) Researcher Information of the UEC

<http://kjk.office.uec.ac.jp/scripts/websearch/kani.htm?lang=en>

2) OPAL-RING Research Field List

<https://www.uec.ac.jp/eng/research/introduction/opal-ring/field.html>

3) Lab Guide

<https://sites.google.com/view/uec-arc/labo-guide/>

If you want to translate this website from Japanese to other languages, use Google Chrome. Open Language Setting of Google Chrome and turn on "Offer to translate pages that aren't in a language you read".

Step 3

If you find a prospective academic supervisor and satisfy minimum GPA requirements, prepare the application documents. Follow your prospective supervisor's instructions when preparing them.

Step 4

Double check any mistakes with the application documents, and send the data to your prospective supervisor via Email.

Step 5

Submit original documents via airmail. Follow the instructions from your prospective supervisor's and International Student Office.

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PROGRAM COMPLETION REQUIREMENTS

Students participating in the **POST-MICH**/AiQuSci programs have to fulfill the following requirements in addition to the requirements for completing a master's or doctoral program at UEC.

1. Students must take at least one Major subject of the department to which the student belongs, and also take a Major subject of another department or a designated subject.
2. Students must attend the UEC International Mini-Conferences for Students on Informatics, Sciences and Engineering (UEC mini-Conference) every semester.
3. Students should support cross-cultural exchange and language learning with other international students and Japanese students.
4. During their enrollment, students are recommended to participate in at least one event from the list of events recommended to **POST-MICH**/AiQuSci program students (conferences, lectures, camps, internships, academic events, etc.).
5. Students must cooperate with the university in public relations activities.

LIFE AT UEC

-Student dormitories, located on or near the Campus, are available for international students.

<https://www.uec.ac.jp/eng/life/dormitory.html>

-Other Information on campus life <https://www.uec.ac.jp/eng/life/>

CONTACT INFORMATION

International Student Office (ISO): iso@office.uec.ac.jp

If you have any questions, read "FAQ and Useful information for MEXT Scholarships" carefully first before sending an email to ISO.

· FAQ and Useful information for MEXT Scholarships

<https://uecdisk2.cc.uec.ac.jp/s/LGdsjiKqQwjZGnc>