

[TENTATIVE ver.]

AiQuSci

Upcoming call for applications:

Fusion of AI and Quantum Sciences for

Developing Innovative Human Resources:

Global Education Program in the COVID-19 Era

Fall Semester of Academic Year 2021

(October 2021)

 **The University of Electro-Communications**

2020.11.27



Upcoming call for applications:

Fusion of AI and Quantum Sciences for Developing Innovative Human Resources

The program will be offered by: Graduate School of Informatics and Engineering, the University of Electro-Communications

Enrollment: Fall Semester of academic year 2021 (October 2021)

Degrees to be offered: Masters and PhD

Financial support: Japanese government (MEXT) scholarship (Scholarship of 145,000 JPY (DC) / 144,000 JPY (DC))

Deadline for contacting supervisor: January, 2021 (JST) *As soon as possible

Deadline for submitting documents: February 19, 2021 (JST)

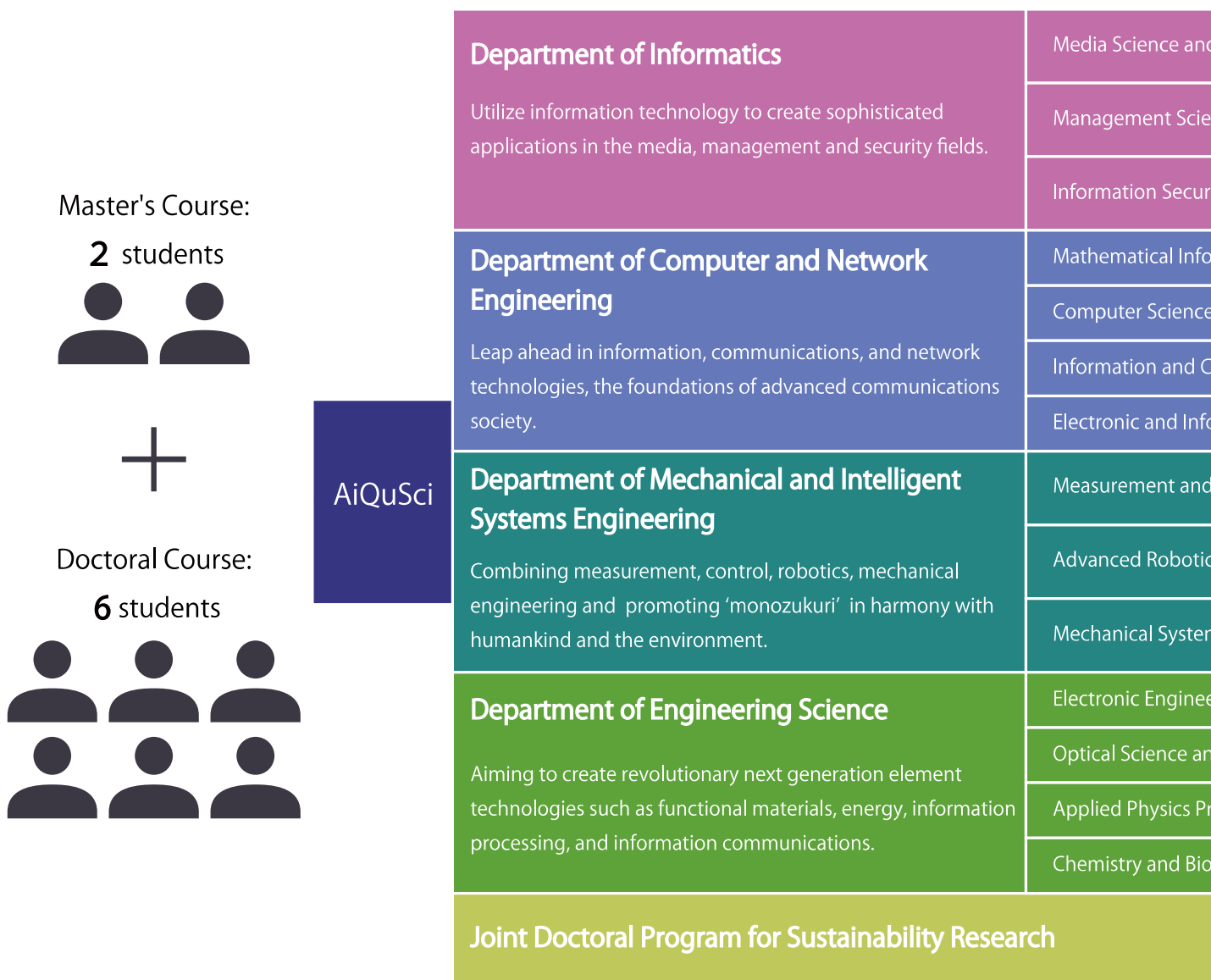
Further information will be provided at:

>http://www.fedu.uec.ac.jp/en/future_students/aigusci/

We welcome individuals with various international backgrounds who wish to pursue graduate studies in the
Fall Semester starting in October, 2021.

An applicant may not file other universities MEXT scholarship programs for the same time. If it is found that

Fusion of AI and Quantum Sciences for Developing Innovative Human Resources



1. About Our Program

The "Fusion of AI and Quantum Sciences for Developing Innovative Human Resources: Global Education Program in the COVID-19 Era (AiQuSci)" is a new international graduate program offered by the Graduate School of Informatics and Engineering, the University of Electro-Communications (UEC). The program starts in the Fall Semester of academic year 2021. The program has been selected to be part of the prestigious Japanese government (MEXT) special scholarship program. The program aims to graduate engineers and scientists who can bridge the gap between fields of specialization, industry and academia, and national borders, forming a network of trained individuals who can collectively contribute to SDGs, higher education in developing countries, etc. 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 under the same curriculum, and together they are expected to become global leaders with broad perspectives.

4. Application Requirements

- Academic achievement in terms of Grade Point Average on the JASSO evaluation scale (GPA) must be 2.30 or higher.
- The following language skills are required either for English or for Japanese.
 - Japanese: one of the following conditions to be met.
 - Those who have passed Japanese Language Proficiency Test Level N2 or higher.
 - Those who have obtained an academic degree using Japanese as the main language.
 - Those who are recognized by the UEC as having language skills equivalent to the conditions in a) above.
 - English: one of the following conditions to be met.
 - Those who have qualifications and scores equivalent to B2 of Common European Framework of Reference for Languages (CEFR).
 - Those who have obtained an academic degree using English as the main language.
 - 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
C2	230 200	9.0 8.5			
C1	199 180	8.0 7.0	120 95	490~	455~
B2	179 160	6.0 5.5	94 72	400~	385~
B1	159 140	5.0 4.0	71 42	275~	275~
A2	139 120			110~	115~
A1	119 100			60~	60~

Unofficial excerpt/translation based on the chart announced by MEXT in March 2018
https://www.mext.go.jp/b_menu/houdou/30/03/_icsFiles/afieldfile/2019/01/15/1402610_1.pdf

* Please be sure to ask prospective supervisor about qualifications and conditions.

5. Non-eligibility

- Those who meet any one of the following conditions are ineligible. If identified ineligible after being selected as a scholarship student, he/she must withdraw from the scholarship.
- 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.
- Those who cannot arrive in Japan by the last date of the period specified by MEXT or UEC.
- Those who are previous grantees of Japanese Government (MEXT) scholarship programs (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 from the month following the period of the previous scholarship to the estimated first month of the payment of this scholarship; and the past grantees of Japanese Studies Students program who have graduated or are going to graduate from universities in their home countries, Japan-Korea Joint Government Scholarship Program for the Students in Science and Engineering Departments and Young Leaders' Program. The Monbukagakusho Honors Scholarship for Privately-Financed International Students is not included in the Japanese Government (MEXT) Scholarship Programs.

8. Suspension of Payment of Scholarship

Payment of the scholarship will be cancelled for the reasons given below. Should any of the following reasons apply, the grantee may be ordered to return a part of, or all of, the scholarship paid up to that time. Payment of the scholarship may also be stopped during the period up to the decision on the disposition of the matter.

- A grantee is determined to have made a false statement on his/her application.
- A grantee violates any article of his/her pledge to the Minister of Education, Culture, Sports, Science and Technology.
- A grantee violates any Japanese laws and is sentenced and imprisoned for an indefinite period or for a period exceeding 1 year.
- A grantee is suspended from his/her university or preparatory educational institution or receives other punishment, or is removed from enrollment; as a disciplinary action in accordance with school regulations of the accepting institution.
- It has been determined that it will be impossible for a grantee to complete the course within the standard period of study because of poor academic grades or suspension or absence from the university or preparatory educational institution.
- A grantee came to Japan without newly acquiring the "Student" residence status, or changed his/her residence status to one other than "Student".
- A grantee has received another scholarship (excluding those specified for research expenditures).
- A grantee proceeds to a more advanced level of education without receiving approval for an extension of the period of the scholarship.
- A grantee has left the university or transferred to another graduate school.
- When the annual academic achievement falls below GPA 2.30 or University standards.

9. Required documents

The following documents must be prepared and submitted in consultation with the prospective supervisor.

1) Application for admission (2021 Version, double face printing)

* Please read "INSTRUCTIONS" carefully before filling in the form. In particular, make sure that the academic record period and language proficiency score are correct. Do not insert rows and columns.

** Digital signature is not acceptable.

2) Field of Study and Study Program (double face printing)

* Please be sure to consult with the prospective supervisor before filling in the form.

3) A copy of the student's passport (The page with photo). If you do not have a passport, please submit a copy of the family register, or the citizen (resident) register. 4) Certificate of University Academic Record, authorized by the University.

5) Certificate of University graduation, diploma or degree, authorized by the University.

6) Certificate of a higher rank of academic records at the University. (Certificate of GPA, ranking etc)

* If the GPA is listed on the Academic Record, you do not need to submit it.

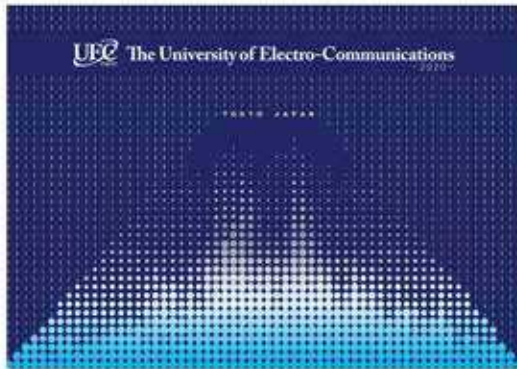
7) Letter of recommendation from "dean or above"

* This letter must fulfill all of the following conditions:

1. The name of the addressee stated in the letter must be "The President of the University of Electro-Communications"
2. The letter must be printed on your university's letterhead.
3. The letter must be written by and signed by a dean or above. Digital signature is not acceptable.

About UEC

■ Pamphlet



Introduction of the University of Electro-Communications, education, research and entrance examinations.

< URL >

<https://www.uec.ac.jp/eng/about/publicity/pdf/pamphlet.pdf>

■ Video guidance



It provides a comprehensive overview of the University, study and campus life in Chofu.

Have a look and enjoy experiencing the life in UEC!

< URL >

https://www.youtube.com/watch?v=C_RiXQgUMfI&feature=emb_title

■ Researcher Video Profiles



Introducing the research contents of UEC researchers.

< URL >

<https://www.uec.ac.jp/eng/videouec/>

■ Why UEC?



Messages from international students and researchers of UEC.

< URL >

http://www.fedu.uec.ac.jp/en/future_students/why-uec/



