



Dear Partner,

Greetings from The University of Electro-Communications (Tokyo, Japan).

We are pleased to inform you that the JUSST program admission for the coming Spring semester 2019 is opened for application.

You can find more information about the program and download the application form on our website.

<http://www.fedu.uec.ac.jp/jusst/>

The closing date is on "November 15, 2018", if you may not be able to meet the date, please feel free to contact us.

Thank you for your kind attention.

We are looking forward to receive your nomination.

เรียน คณบดี/ผู้อำนวยการ
เพื่อโปรดทราบ และเผยแพร่
ประชาสัมพันธ์ต่อไป

Yours sincerely,

ศูนย์ความร่วมมือนานาชาติ
ประชาสัมพันธ์
16 ต.ค. 61

UEC Office for "JUSST" Exchange Program

The University of Electro-Communications (UEC)

1-5-1 Chofugaoka, Chofu City, Tokyo, #182-8585 Japan

Telephone: +81-424-43-5743, Facsimile: +81-424-43-5804

E-mail: jusst@fedu.uec.ac.jp

Future Students

[CIPE Home](#) > [Future Students](#) > [Short-term Exchange Program JUSST](#)

Short-term Exchange Study Program JUSST



The University of Electro-Communications (UEC, Tokyo), Japan, is offering an interdisciplinary program the "**Japanese University Studies in Science & Technology (JUSST)**" to students from our exchange partner institutions. This program is specially designed for senior undergraduate (3rd or 4th year students) and graduate students in the field of Informatics, Science and Engineering.

The JUSST program also provides the opportunities to the students to acquire knowledge and develop practical skills, international understanding and cooperation through Science, Technology and Culture. Students admitted to this program can enjoy our exciting cross-cultural study and experience in Japan.

There are numbers of advanced laboratories with the latest technologies on the campus. These would be one of the attractive environment for students to study sciences and engineering. Furthermore, JUSST program can give students to learn science and engineering at UEC without interrupting their ongoing major studies at their home institution.

JUSST Program Overview

Created: March 21, 2010 / Last Modified: August 20, 2018

[Program Description](#)

[Course Description](#)

[Costs](#)

[Application](#)

Future Students TOP

[Why UEC?](#)

[Japanese government scholarship students](#)

Short-term Exchange Program JUSST

[Overview](#)

[Program Description](#)

[Course Description](#)

[Costs](#)

[Application](#)

Study in UEC from Latin America(Re-inventing Japan Project: La-cep)

[Outline](#)

[Career Options for International Students](#)

Future Students

[Why UEC?](#)

[Japanese government scholarship students](#)

[JUSST](#)

Current Students

[News](#)

[PHOTO ALBUM](#)

[Campus Life](#)

[Everyday Life](#)

Researchers

[Guide](#)

Exchanges and Programs

[TOPICS](#)

[Activities](#)

[Overseas Visits Program](#)

[International Partners](#)

[Fact Sheets](#)

[Directions to UEC Tokyo](#)

[Campus Map](#)

[Site Map](#)

[About CIPE](#)

UEC Short-term Exchange Program

Japanese University Studies in Science and Technology (JUSST)

<http://www.fedu.uec.ac.jp/jusst>

This program is designed to cultivate researchers and professionals to possess the research ability in the fields of science and engineering and to develop strong technical skills of science communication.

All participants will be assigned to a research lab/faculty member, in the field related to your research or the field you are interested in, to undertake an original individual research study under the supervision of the faculty member at UEC. This means that, while earning your academic credits, you will have the chance to experience the Japan university research lab's life and work with the local students in addition to gain essential research skills and knowledge.

Lab Work

(assigned to a supervisor at UEC)

Individual Study Project - for undergraduate student (UG)

Independent Research Project - for graduate student (GS)

Japanese Language

Elementary/Intermediate/Advanced - 8 to 14 hours/week

Scientific & Engineering Subjects

3 subjects at minimum per semester - UG student

3 subjects at minimum per academic year - GS student

UEC Academic Skills Courses

Computer Literacy - 1st semester

Information Literacy and Research - 1st semester

Publishing Literacy and Research - 2nd semester

Lab Work presentation

Poster presentation + Abstract - end of 1st semester

Oral presentation + full Paper - end of 2nd semester

JUSST program outline (core subjects and semester end assignment)

[†] Please use the search-engine below to find out which faculty members specialize in areas relevant to your proposed Lab Work research project.

Webpage: http://kjk.office.uec.ac.jp/scripts/websearch/kaken_bunya.htm?DISP_KIND=1&lang=en

Please note that some courses and the offering term may be subject to change, based on staffing.

Course Offerings

a) Japanese language and Academic Skills courses (offered in every semester)

1. Japanese Language
2. UEC Academic Skills I (Computer Literacy)
3. UEC Academic Skills II (Information literacy and Research)
4. UEC Academic Skills III (Publishing Literacy and Research)

b) Science and Engineering courses

Spring Semester	Fall Semester
1. Introduction to Computational Methods in Science and Engineering	1. Experimental Electronics Laboratory
2. Advanced Communication Engineering and Informatics I (<i>Information and Communication Networks</i>) *	2. Topics in Informatics I (<i>Quality and Reliability Engineering</i>)
3. Advanced Communication Engineering and Informatics II (<i>Optical Communication Engineering</i>)	3. Advanced Communication Engineering and Informatics III (<i>Computational Complexity</i>)
4. Topics in Informatics II (<i>Sustainable Supply Chain Management</i>)	4. Advanced Communication Engineering and Informatics IV (<i>Computer Algorithms</i>)
5. Topics in Informatics III (<i>Advanced Theory of Systems Reliability</i>) *	5. Topics in Mechanical and Intelligent Systems Engineering I (<i>Advanced Robotics and Mechatronics Engineering</i>) *
6. Advanced Engineering Science I (<i>Advanced Quantum Mechanics</i>) *	6. Topics in Mechanical and Intelligent Systems Engineering II (<i>Visual Communications</i>)
7. Advanced Engineering Science II (<i>Modern Optics and Photonics</i>)	
8. Advanced Engineering Science III (<i>Photonics and Opto-Electronics</i>)	
9. VLSI Low Power Circuit Design *	

* Joint classes with regular graduate students

c) Scientific Research Communication Courses

Spring Semester	Fall Semester
1. Preparation for Overseas Study	1. Advanced Reading in Academic English
2. English for Intercultural Communication	2. Research Writing

d) Optional course: Life Long Learning Sports (practical, for 2nd semester student only)

† The student might take the regular courses (conducted in Japanese), if their Japanese language proficiency is sufficient to be able to follow the classes/lectures

Course description

http://www.fedu.uec.ac.jp/en/future_students/jusst/course-description/

Please note that some courses and the offering term may be subject to change, based on staffing.