



Overview of Kyushu University

Kyushu University (KU) can trace its foundation back to 1903 when it was named Fukuoka Medical College. Shortly afterwards in 1911, KU was established as the fourth Imperial University. It currently consists of 12 faculties and 19 graduate schools with approximately 11,700 undergraduates, 7,000 postgraduates, 3,000 faculty members and 5,200 other staff members.

KU is spread widely across the city of Fukuoka and comprises of 5 main campuses, these are Ito, Hakozaki, Hospital, Ohashi, and Chikushi. The new flagship and primary campus known as the Ito campus is located in the western part of Fukuoka city in the middle of the predominantly rural Itoshima peninsula. In contrast, IGSES also known as the Chikushi Campus exists in the relatively urban south of Fukuoka City.

According to the widely respected Qs university ranking system in 2023, KU is ranked 135th globally, 32th in Asia and 7th among Japanese universities. The most recent and high profile news was the discovery of the Element 113 which was achieved by Professor Emeritus Kosuke Morita. This new element named as Nihonium (Nh) is the first element discovered in Asia and was included in the periodic table from 2012.

KU has the 8th highest number of international students of any university in Japan (2021). International exchange programs are numerous and consequently there are more than 2,300 international students resident here from approximately 100 countries.



< Ito Campus >

Features of IGSES

Overview

The predecessor of the Interdisciplinary Graduate School of Engineering Sciences (IGSES) was established in 1979 as the nation's first independent graduate school from the existing undergraduate schools that were engaged in interdisciplinary research and education in science and engineering.

IGSES is located in the Chikushi Campus, which is a compact and convenient campus surrounded by excellent transport links to Fukuoka city and the airport. Surrounding the campus are various shopping areas where students and staff can acquire essential daily items. The campus grounds are filled with a large number of mature trees as well as other attractive foliage to create a peaceful and fresh environment for study and research. The campus also contains a well-stocked scientific library with many current textbooks available in English as well as a small restaurant and convenience store.



< Chikushi Campus >

3 Fields and 6 Majors

The educational curriculum of the Interdisciplinary Graduate School of Engineering Sciences (IGSES) focuses on three fields, i.e. energy, environment, and materials, and intends to create researchers and engineers who (1) are highly skilled in problem solving and have a strong potential for further novel research; (2) demonstrate a high level of environmental and scientific expertise applied to eco-conscious technologies; and (3) are poised to thrive internationally to design a sustainable development-based society.

International students who enroll in IGSES will belong to one of 6 majors: Science and Engineering of Materials and Devices, Chemistry and Materials Science, Device Science and Engineering, Plasma and Quantum Science and Engineering, Mechanical and Systems Engineering and Earth System Science and Technology according to their specialty.



< class "industrial systems" >

Interdisciplinary Research

Over the past 40 years, IGSES has educated a wide range of excellent students from various undergraduate schools and universities from all over the world. It has achieved remarkable academic success through interdisciplinary research activities. The cooperation of two adjunct institutes, the Institute for Materials Chemistry and Engineering (IMCE) as well as the Research Institute for Applied Mechanics (RIAM) further supplement the research and educational output of IGSES.

International Education Experience

IGSES has hosted several national leading graduate programs for excellent students, such as the Intellectual Exchange and Innovation program (IEI Program) which provide scholarship from the Ministry of Education, Culture, Sports, Science and Technology, Japan (Monbukagakusho, MEXT) to selected excellent Ph.D students. Under these circumstances, the ratio of international students to all students in IGSES is now about 37%.

Accommodation

Most international students enrolled in IGSES live in the Ijiri International House (a dormitory) provided by Kyushu University. In general, they can be housed in dormitories for a period of 5 months. After the expiration of this period, students are offered assistance and support in order to move into private apartments nearby

Features of the Program

◆ International Master Program (G-30)

Credit and years needed for graduation: 30 credits, 2 years

Degree: Master of Philosophy / Master of Engineering / Master of Science

Medium of Instruction: English

URL: https://www.tj.kyushu-u.ac.jp/en/exam/master/master_g-30.php

◆ International Doctoral Program

D-a: Intellectual Exchange and Innovation Program (IEI Program) with the MEXT Scholarship: Middle East & Africa

Credit and years needed for graduation: 15 credits, 3 years

Degree: Doctor of Philosophy / Doctor of Engineering / Doctor of Science

Medium of Instruction: English

URL: https://www.tj.kyushu-u.ac.jp/en/exam/doctor/iei_program.php

- 6 fully funded 3 year doctoral scholarships are available for outstanding international candidates.
- Enrollment Period: October 1st, 2024
- IEI Program scholarship Monthly stipend 148,000 yen (2023)

◆ International Doctoral Program

D-b: Intellectual Exchange and Innovation Program (IEI Program) for Self-Financed Applicants

Credit and years needed for graduation: 15 credits, 3 years

Degree: Doctor of Philosophy / Doctor of Engineering / Doctor of Science

Medium of Instruction: English

URL: https://www.tj.kyushu-u.ac.jp/en/exam/doctor/iei_program.php

Application Procedure

Before Applying, you are required to consult with supervisor.

-Potential Supervisor

<https://www.tj.kyushu-u.ac.jp/en/exam/list.php>

Find a supervisor



Contact Information

- Interdisciplinary Graduate School of Engineering Sciences

<https://www.tj.kyushu-u.ac.jp/en/>

-Kyushu University Global gateways

<https://www.isc.kyushu-u.ac.jp/intlweb/en>

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