

Double Degree Program

A double degree is a study program based on an agreement between Kansai University and an overseas university in which both universities award their own degree to participating students who satisfy each university's requirements for degree conferment. The Graduate School of Science and Engineering is currently implementing a double degree program with partner universities in the master's programs.



Student's voice

I am always open towards new challenges to improve my knowledge and to gain new experiences. Studying in Japan was therefore very appealing to me, as it is famous for placing a great value on education, and for its high working attitude. Hence, I was thrilled to hear about the DD program offered between the Kansai University and my home university Justus-Liebig-Universität. In addition, Kansai University is highly regarded and well equipped in many areas.

Since the chemical focus of KU partly differs from my home university, I can expand my chemical knowledge with the courses offered and learn from highly experienced professors. This made this international experience even more intriguing for me.

I am also learning a lot in the laboratory during my stay here. My research in the working group of Professor Sanda is in line with my previous interests. However, it is still something new for me. Doing research in the field of polymer design and creation, I can further enhance my scientific skills and obtain new experience as a chemist.

Next to the high value of education, the Japanese culture provides further interesting aspects. Especially in my dormitory, I like to talk with the other residents about cultural differences and enjoy them while for instance cooking together.

In conclusion, I see this exchange program as an opportunity to grow professionally, as well as personally.

After this exchange, I will return to my home university in Germany to complete my master's degree. Afterwards, I plan to get my doctoral degree in chemistry. Whether I will return to Japan, I can't and don't want to rule out in any case.

— Pia Mader

When I first heard of the possibility for this double degree program at JLU, it was like a call. Going abroad is something, a scientist is often recommended to do. The new experiences one would get, the difficulties that must be overcome and the miracles, one might experience are all possibilities to grow. Personally, culturally, scientifically ... taking this challenge is a once-in-a-lifetime chance to experience a different part of the world. During only 2 months, I have seen many new things, met kind and interesting people who I hope to maintain good contacts with for the future. Good science is living from people connecting, bringing together different ideas and appreciating each other. In the end, we are all humans, we are all curious. Well-founded cultural understanding cannot be learnt by only reading books, it can only be learnt by doing. So, I recommend this program to everyone else, passionate to learn, willing to work, and keen to grow. It is a unique chance to see the world and enlarge one's perspective of how things are different from the usual habits. Sometimes maybe even peculiar, and still just normal for others. I can just say, it is a unique experience, like a rock-climbing tour you will remember for the rest of your life.

And btw... It's the most effective way to get two master's degrees in one study.

— Rene Sebastian Rekers

Location



The Kansai region offers plenty of appeal beyond Osaka. Nearby cities like Kyoto, Nara, and Kobe promise fun for visitors who are willing to go just a little bit further.

Graduate School of Science and Engineering

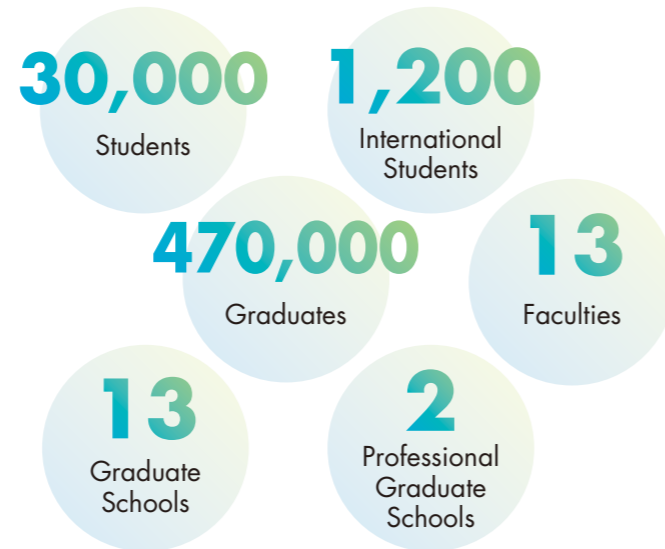


Kansai University at a Glance

Kansai University, founded in 1886, is a private university with 135 years of history. All of its campuses are located in Osaka. As the largest city in western Japan, Osaka has long been famous as a cultural center. Located about an hour from Kyoto, Nara, and Kobe, Kansai University offers international students the opportunity to encounter a variety of historical and cultural sites while they are pursuing their studies.



Video



Organization of the Graduate School of Science and Engineering

The Graduate School of Science and Engineering's Master's Degree Program offers 9 disciplines including 4 under Engineering Science Major (Mathematics, Pure and Applied Physics, Mechanical Engineering, and Electrical, Electronic and Information Engineering), 3 under Environmental and Urban Engineering Major (Architecture, Civil, Environmental and Applied Systems Engineering, and Chemical, Energy and Environmental Engineering), and 2 under Chemistry, Materials and Bioengineering Major (Chemistry and Materials Engineering, and Life Science and Biotechnology) in order to endow graduates with specialized knowledge and technological skills. Each major is designed to provide students with the ability to understand the essence of the phenomena behind advanced knowledge and new technologies, the ability to approach technological issues not only from the hardware side but also from the software side, and the ability to apply the functions of materials to various systems and devices against the backdrop of the respective concepts of "system building," "town-building," and

"manufacturing." The program aims to nurture talented individuals who can lead the next generation of industry on the international stage by cultivating the ability to demonstrate their abilities in the field of science and technology and to elucidate cutting-edge research issues in technological, social systems.

In addition, the Graduate School's Ph.D. Degree Program consists of the same 9 disciplines under Integrated Science and Engineering Major. The program is designed to endow graduates with exceptional research skills as well as broad knowledge and technological skills that enable them to integrate various research domains.



Program	Major	Discipline
Master's Degree	Engineering Science	<ul style="list-style-type: none"> Mathematics Pure and Applied Physics Mechanical Engineering Electrical, Electronic and Information Engineering
	Environmental and Urban Engineering	<ul style="list-style-type: none"> Architecture Civil, Environmental and Applied Systems Engineering Chemical, Energy and Environmental Engineering
	Chemistry, Materials and Bioengineering	<ul style="list-style-type: none"> Chemistry and Materials Engineering Life Science and Biotechnology
Ph.D. Degree	Integrated Science and Engineering	<ul style="list-style-type: none"> Mathematics Pure and Applied Physics Mechanical Engineering Electrical, Electronic and Information Engineering Architecture Civil, Environmental and Applied Systems Engineering Chemical, Energy and Environmental Engineering Chemistry and Materials Engineering Life Science and Biotechnology

English-based Program

To open the doors to students from overseas, the Kansai University Graduate School of Science and Engineering offers a special entrance examination for students of its overseas partner universities. Refer to the following overview of the Graduate School when applying for admission.



Overview

Engineering Science Major

(Mathematics, Pure and Applied Physics, Mechanical Engineering, and Electrical, Electronic and Information Engineering)

By nurturing the skills and the logical reasoning indispensable to creation of sophisticated and reliable "mechanisms" and "devices" that may facilitate sustainable achievement of a quality of life that is both safe and first-rate, the Engineering Science aims to develop competent human resources capable of contributing to industrial technologies and the better functioning of society.

A list of faculty research interests can be seen here.



Mathematics



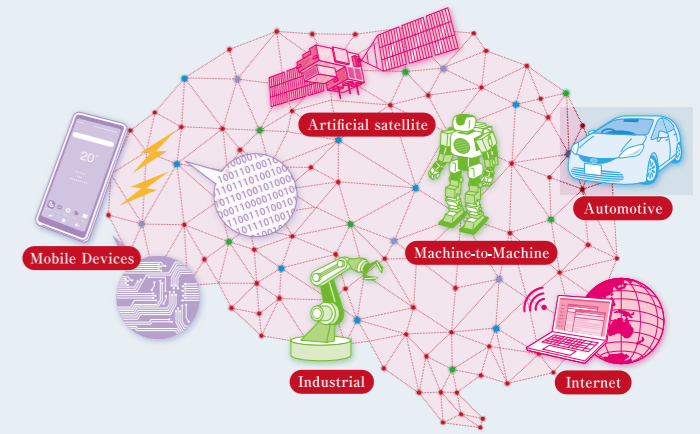
Pure and Applied Physics



Mechanical Engineering



Electrical, Electronic and Information Engineering



Environmental and Urban Engineering Major

(Architecture, Civil, Environmental and Applied Systems Engineering, and Chemical, Energy and Environmental Engineering)

The Environmental and Urban Engineering aims to nurture richly creative human resources equipped with the knowledge of science and technology necessary to creating or revitalizing safe, secure, and environmentally-friendly urban areas within which local residents and industries can successfully and contentedly coexist.

A list of faculty research interests can be seen here.



Architecture



Civil, Environmental and Applied Systems Engineering



Chemical, Energy and Environmental Engineering



Chemistry, Materials and Bioengineering Major

(Chemistry and Materials Engineering, and Life Science and Biotechnology)

The goals of the Chemistry, Materials and Bioengineering are (1) to develop and create both science and technology that will enable "materials" and "life" successfully to coexist, (2) to nurture human resources who are equipped with those constructive manufacturing skills necessary to creating such new materials as may contribute to not only the greater wellbeing of humanity but also to protection of the natural environment, and (3) to launch manufacturing processes for physical substances.

A list of faculty research interests can be seen here.



Chemistry and Materials Engineering



Life Science and Biotechnology

