Study in English
at Osaka University
Human Sciences International Undergraduate Degree Program

School of Human Sciences
Bachelor's degree

The Human Sciences International Undergraduate Degree Program is an innovative program that enables students to study in one of three focuses: Political and Global Studies, Diversity and Inclusion Studies, and Japan Studies. The program features highly interactive and innovative teaching with students having close contact with international professors across a wide range of human science disciplines. The program aims to cultivate internationally aware graduates able to think and act effectively both locally and globally.

URL / http://osku.jp/c0188

International Physics Course

Graduate School of Science
Master's degree / Ph.D.

In this course, we provide graduate students with an education and research program conducted in English and designed so that a student can work as an active member of international collaborations in theory or experiment with large-scale facilities. Osaka University is unique in that it has its own facilities including a high-power laser and a high-energy accelerator. Students interested in condensed matter physics and other fields of physics are of course also encouraged to join the International Physics Course (IPC).

URL / http://osku.jp/r0703

Special Integrated Science Course

Graduate School of Science
Master’s degree / Ph.D.

The Special Integrated Science Course (SISC) combines aspects of three majors—chemistry, biological sciences and macromolecular science—and involves research and education in fields where chemistry merges with biology. Aiming to have a broad-based vision, this course cultivates the capabilities, such as the ability to conduct research using advanced analytical skills, required to become a leader in natural science fields and also places strong emphasis on cultivating interdisciplinary knowledge and international communication skills.

URL / http://osku.jp/0378

Biotechnology Global Human Resource Development Program for Industry-University Co-Creation

Graduate School of Engineering
Master’s degree / Ph.D.

This is a two year master's degree program and a three year doctoral degree program. Each program aims to expose young scientists to state-of-the-art research, including activities for industry-university co-creation, and in-depth knowledge of its advanced biotechnology to harness the potential in industry. After receiving a master's degree, motivated students may be allowed to proceed to the Ph.D. course.

URL / http://osku.jp/d0562
Chemical Science Course

Graduate School of Engineering
Master’s degree / Ph.D.

The Chemical Science Course (CSC) broadly covers all aspects of "Chemistry," the center of science, and is intended for postgraduate students who are candidates for both master's and doctoral degrees. Chemistry provides a broad spectrum of information and is an indispensable basis that underlies our society. Advisors can tailor the course requirements to best prepare each student for their chosen field of research.

URL / http://osku.jp/d0052

International Priority Graduate Program of "Quantum Engineering Design Course"

Graduate School of Engineering
Master’s degree / Ph.D.

The "Quantum Engineering Design Course (QEDC)" aims to equip the next generation of young scientists with cutting edge research skills necessary to anticipate and adapt to the ever-changing needs of the society, and a broad perspective of science, technology, and society. These should enable them to: elucidate emergent material functions at a fundamental, microscopic-level and understanding of the natural phenomena involved (QUANTUM), realize a new generation of functional materials and devices (ENGINEERING), and propose novel alternative materials and technologies for applications such as fuel cells and solar cells that are energy efficient and environmentally friendly (DESIGN).

URL / http://osku.jp/j0213

Global Science and Engineering Course on Electric, Electronic and Information Technology

Graduate School of Engineering
Master’s degree

The Global Science and Engineering Course on Electric, Electronic and Information Technology aims to educate students to become scientists and engineers with fundamental knowledge and state-of-the-art research skills necessary for electronics, networking, nanotechnology, and electric power/energy. Through this program, the Graduate School of Engineering seeks to channel the knowledge produced at the university into industry, transgress the boundaries of traditional research, and pioneer new technology with direct social applications.

URL / http://osku.jp/d0587

International Program of Maritime and Urban Engineering

Graduate School of Engineering
Master’s degree / Ph.D.

The aim of this program is to nurture young scientists who will be able to internationally lead the new academic field of maritime and urban engineering, with emphasis placed on the prevention of natural disasters, protection of marine and urban environments, development of new energy and energy-saving technologies, and the synthesized design of space, ocean and land. Lectures in the program are specially designed for students in the maritime and urban engineering fields, and will be delivered in English.

URL / http://osku.jp/y0774
**Special Program of “Engineering Science 21st Century”**

Graduate School of Engineering Science

Master’s degree / Ph.D.

The “Engineering Science 21st Century” Program offers a course for trans- and multidisciplinary research and education among emerging specialized areas of science and technology such as materials science, chemical engineering, chemistry, materials physics and nanotechnology; mechanical science/engineering, nonlinear mechanics, mechatronics, bio-mechanics/physics and biomedical engineering; and system innovation including optoelectronics, systems science and applied information, robotics, and mathematical science.

URL [http://osku.jp/a0268](http://osku.jp/a0268)

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**Information Technology Special Course in English**

Graduate School of Information Science and Technology

Master’s degree / Ph.D.

The Information Technology Special Course in English covers a wide range of information science and related fields such as hardware, software and human-ware for information and network technologies. This program is a cross-departmental 5-year doctoral course program, which is promoted by the graduate school. We welcome students with particular interests in information science and technology who wish to make contributions to the advanced information society of the 21st century.

URL [http://osku.jp/b0988](http://osku.jp/b0988)

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**Non-Degree Programs for Exchange Students**

Osaka University has academic exchange agreements with a large number of universities in other countries and regions and accepts exchange students from those universities on a regular basis. The following non-degree seeking programs are tailored for exchange students from partner universities.

**OUSSEP (Osaka University Short-Term Students Exchange Program)**

OUSSEP provides liberal arts subjects to international students in English. Students may take elective Japanese classes and also an Independent Study Course. Students have the choice of participating in the program for two semesters (a full-year OUSSEP) or one semester only (a half-year OUSSEP).

**FrontierLab@OsakaU**

FrontierLab@OsakaU is a program designed to cultivate creative competencies in students by offering a wide range of potential research directions and emphasizing hands-on laboratory experience. It is specifically created for international students seeking a challenging, short-term upgrade of vital research and analytical skills both at the undergraduate and graduate levels.

For the information on the exchange programs taught in Japanese or focused on language study, please refer to our website.

URL [http://osku.jp/x0808](http://osku.jp/x0808)