

Quality Education Made Possible by Top-of-the-Field Research

*Close supervision, interactive class,
combination of interdisciplinary curricula and field studies,
participation in large-scale international collaborative research,
cultivation of laboratory skills
and more...*

Degree Programs in English

New Programs

● **Human Sciences Course (BA)** will offer a sophisticated knowledge base and practical skills to equip students with critical thinking competencies as well as a range of research skills, both quantitative and qualitative. The Course will be characterized by an interdisciplinary human sciences curriculum and field study projects (To commence in Apr. 2011).

<http://www.hus.osaka-u.ac.jp/>

● **Chemistry/Biology Double Major Course (BS)** will offer students a new opportunity to learn two fundamental and interacting fields and prepare them to the challenges of rapidly advancing scientific frontier (To commence in Oct. 2010).

<http://www.bio.sci.osaka-u.ac.jp/en/>

● **Special Integrated Science (MS/Ph.D.)** is a graduate program for students having completed the Chemistry/Biology Double Major Course or for graduates in biology, chemistry, and macromolecular science, designed to train the next generation of cutting-edge scientists (To commence in Oct. 2010).

<http://www.sci.osaka-u.ac.jp/>

● **International Physics Course (MS/Ph.D.)** will focus on enhancing capacities to conduct large-scale international collaborative research with large-scale laser and/or accelerator facilities (To commence in Oct. 2010).

<http://www.phys.sci.osaka-u.ac.jp>

Ongoing Graduate Degree Programs

● **Frontier Biotechnology** is a five-year program for master's and doctor's degrees which aims to expose young scientists to state-of-the-art research and in-depth knowledge of advanced biology, chemistry and physics to harness the potential of biotechnology. This program is also for students having completed the Chemistry/Biology Double Major Course.

http://www.mls.eng.osaka-u.ac.jp/FB_inter_prog/FB_inter_prog.html

● **Engineering Science** promotes trans- and multi-disciplinary topmost research and education as "Engineering Science 21st Century" Program among emerging specialized areas of science and technology such as materials engineering science, nanotechnology, mechanical science and bioengineering, and system innovation including opto-electronics, system science and applied information, robotics, and mathematical science.

<http://www.es.osaka-u.ac.jp/eng/gradadm/index.html>

● **Naval Architecture and Ocean Engineering** educates a new generation of young scientists with fundamental knowledge and develops advanced research skills to realize a safer and more efficient maritime transport and a cleaner ocean environment.

<http://www.naoe.eng.osaka-u.ac.jp/eng/>

● **Quantum Engineering & Design** provides students with up-to-date and world-class research techniques to advance quantum engineering design in response to global, technological and environmental challenges. The core divisions are "mathematical methods' frontier," "elucidation of material function formation mechanisms" and "realization of new generation functional materials."

<http://www.dyn.ap.eng.osaka-u.ac.jp/QEDC/>

Short-Term Non-Degree Programs

● **FrontierLab@OsakaU** is a program designed to nurture 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 upgrading of vital research and analytical skills both at the undergraduate (one or two semesters) and graduate level (three months to one year).

<http://www.osaka-u.ac.jp/jp/international/iab/e/FrontierLab.html>

● **OUSSEP**, the Osaka University Short-term Student Exchange Program, provides liberal arts subjects to international students in English. Students have the choice of participating in the program for two semesters (Full-year OUSSEP) or one semester only (Half-year OUSSEP).

<http://ex.isc.osaka-u.ac.jp/oussep/e/index.html>

● **Maple** is best for double majors and minors of Japanese language and culture. The Maple Program is a one-year program specifically designed to help students improve their Japanese language skills and enhance their knowledge of Japanese culture and society. A Japanese language proficiency equivalent to Level 3 JLPT is desirable.

<http://www.cjlc.osaka-u.ac.jp/programs/m/index.html>

● **Inside Japan** is a one-week intensive multidisciplinary study program consisting of lectures and excursions that focuses on specific aspects of Japanese culture, society and technology. Details to be announced.

<http://ex.isc.osaka-u.ac.jp/spring2009/index>

Regular Short-term Exchange Programs

There are two types of regular short-term exchange opportunities at Osaka University. In the Regular Class Course, overseas students enroll as special auditors in regular courses taught in Japanese in one of the schools or graduate schools of the University. In the Regular Research Course, students usually enroll as special research students in one of the graduate schools of the University. Language requirements depend on the level of students and the host department or laboratory.

<http://www.gcn-osaka.jp/exchange/pdf/RE.pdf>

● **Japanese Studies Program** is a one-year program intended for undergraduate students with MEXT scholarship specializing in Japanese Studies, hosted by the Center for Japanese Language and Culture. The Program aims not only to improve their skills and proficiency in Japanese, but also develop knowledge in various fields of Japanese Studies.

<http://www.cjlc.osaka-u.ac.jp/programs/j/index.html>

Intensive Advanced Japanese Training and Japanese Language Pedagogy Program for Overseas Japanese Language Professionals

is an 18-month program for MEXT scholars offering a six-month intensive language training followed by a special training at the Graduate School of Language and Culture.

http://www.mext.go.jp/a_menu/koutou/ryugaku/boshu/07121801/002/070.pdf



Japanese Language and Culture

MA & Ph.D. Programs in Japanese Studies

Advanced degree programs in Japanese and culture for international students by the Graduate School of Language and Culture.

<http://www1.lang.osaka-u.ac.jp/>

Intensive Japanese Language Program (Graduate Level)

A 15-week program at the International Student Center (ISC) that focuses on communication and writing/presentation skills for academic purposes. Levels range from threshold to advanced. Limited enrollment.

<http://www.isc.osaka-u.ac.jp/english/JLP/02.html>

Elective Japanese Language Program

Flexible curricula offered each semester at ISC, open to undergraduate, graduate and international research students. "General Japanese Subjects" for all majors and "Technical Japanese Subjects" for students with specific academic needs.

<http://www.isc.osaka-u.ac.jp/english/JLP/02.html>

Country Specific, Bi/Multi-lateral Programs

Joint MSc and Sandwich Ph.D. Courses in cooperation with Vietnamese institutions

Joint MSc (1 year each in Hanoi and Osaka), and Sandwich Ph.D. Course (1.5 year in Hanoi, 2.5 years in Osaka) in material science and applied nanotechnology, (in English as part of the "Engineering Science 21st Century" Program, see "Engineering Science" section) by the Graduate School of Engineering Science and Joint Vietnamese Institutions. Scholarships awarded by the Vietnamese government.

<http://www.vied.vn/en/104/2168/cooperation.aspx>

Contemporary Japan in the Global Context

(Erasmus Mundus Euroculture) is a 10-week course offered in English by the Graduate School of Letters, highlighting modern aspects of Japanese culture, society, history, arts, literature and language from the perspective of interrelationship and mutual impact between Japan and Europe, the US, and Asia.

<http://www.let.osaka-u.ac.jp/letters/others/em-program-eng.pdf>

International Legal Studies Program (ILSP)

is a spring-semester program specialized in Japanese law for undergraduate exchange students. ILSP courses can be combined with the OUSSEP Program.

<http://www.law.osaka-u.ac.jp/en/contents/admissions02.html>

ICI ECP Consortium exchange program between Europe and Japan, sponsored by the European Commission and JASSO (Japan Student Services Organization) -"INTERFACES" (International Exchange Program for Advanced Students in Natural Sciences EU-Japan)

http://www.sci.osaka-u.ac.jp/ITP/ICIECP_INTERFACES/Program_outline.html

-IGM (Interdisciplinary Global Mechanical Engineering Education)

<http://www.tudelft.nl/live/pagina.jsp?id=cfa3b799-d7fd-4fe7-b9d1-f9464c258acf&lang=en>

Career Development Course for Foreign Students

is a two-year graduate program in Manufacturing Engineering (*monozukuri*), that combines cutting-edge research and Japanese business education. Through long-term internship at leading companies, it aims to train qualified researchers with leadership and management skills.

<http://www.cacd.eng.osaka-u.ac.jp/>

INTERNATIONAL PROGRAMS AT A GLANCE



OSAKA UNIVERSITY

Academic Calendar

The academic year begins on April 1 and ends on March 31, and is divided into two semesters, 15 weeks each

1st Semester: April 1 - September 31

2nd Semester: October 1 - March 31

Scholarship and Financial Aid

For information on enrollment fee/tuition fee exemption and scholarships, please see:

<http://www.osaka-u.ac.jp/en/for-student>

Contact Information

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Osaka University is recognized as one of the leading research universities in the world and at the forefront of technological innovation in Japan. Situated at an economic and cultural hub of Western Japan, Osaka University's strong orientation towards innovation, partnership with local society and industry, pioneering efforts in interdisciplinary research and education, all reflect the city's unique history and characteristics. Osaka University stands where Japan's past meets the future.

Osaka University is one of the core universities to play a major role in the internationalization of Japanese universities under the "Global 30" project funded by the Ministry of Education, Culture, Sports, Science and Technology (MEXT).



OSAKA UNIVERSITY INTERNATIONAL PROGRAMS AT A GLANCE
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September 2009

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