



Osaka University

G30 International Courses

At a Glance

May 2011 Edition



Osaka University is one of the core universities selected by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) to implement “Global 30 Project for Establishing Core Universities for Internationalization” (G30). This brochure introduces four new degree programs and courses launched under G30, short-term and non-degree programs, support structure for international students and scholars, and contact information on the university’s overseas centers in the USA, Europe, Southeast Asia and China.



Osaka University's Commitment to National – Global 30 Project

About Osaka University

Since its founding in 1931 as the sixth imperial university, Osaka University has been recognized as one of the leading research universities in Japan. Through merging with other neighboring schools and universities, it has developed into a comprehensive national university corporation with 11 schools (undergraduate), 16 graduate schools, 5 research institutes, 2 hospitals, 4 libraries and 24 joint-use facilities.

Situated in the economic and cultural hub of Western Japan, Osaka University's strong orientation towards innovation, partnership with local society and industries, and pioneering efforts in interdisciplinary research and education all reflect the city's unique history and characteristics.

Osaka University is ranked 75th in the "Academic Ranking of World University 2010", and the 49th in the "QS World University Rankings 2010". The University is situated at the forefront of technological innovation in the world and has produced a number of leading scholars and professionals in Japan and all over the world.

Degree Programs in English (pp.3-6)

Undergraduate Degree Programs supervised by the International College of Osaka University

- 1. Human Science English Degree Program (BA)**
- 2. Chemistry-Biology Combined Major Program (BS/ BE)**

Graduate courses for those who have successfully finished undergraduate programs and wish to pursue more advanced studies and subjects:

- 3. Special Integrated Science Course (MS/ Ph.D.)**
- 4. International Physics Course (MS/ Ph.D.)**

All programs and courses provide students with interactive class discussion, close supervisions based on tailored consultations, and, for science students, mastery of laboratory skills and expertise.

Short-term and Non-degree Programs in English (p.7)

In addition to the degree programs above, we have a variety of short-term student exchange programs.

- a. FrontierLab@OsakaU** - enhance your hands-on laboratory experience
- b. OUSSEP** - provide liberal arts subjects
- c. Maple** - improve your Japanese language skills
- d. Regular Student Exchange Programs** - provide opportunities to enroll in regular courses

Overseas Centers and Support Office (p.8)

To further promote international academic exchange through strategic planning and outreach, we established four **Overseas Centers**. The Centers provide local students with information about studying at Osaka University and life in Osaka. Moreover, **the Support Office** offers assistance to international students and scholars on visa procedures, accommodation, and other hands-on information both prior to and after their arrival in Japan.



1. Human Sciences English Degree Program

Course concept

The Human Sciences All-English Undergraduate Degree Program will offer two integrated majors, a Global Citizenship Major and a Contemporary Japan Major, in order to nurture internationally aware individuals who can think and act both locally and globally.

The Global Citizenship Major provides knowledge, skills and mindsets for critical engagement and reflection on global issues. The Contemporary Japan Major will study Japan through the lens of human science. Moreover, students are encouraged to acquire a high level of Japanese language proficiency in order to take elective courses offered in Japanese.

Curriculum

During the first year and a half, students will follow a shared liberal arts curriculum where they will acquire the necessary critical thinking, academic writing, computer literacy, and research skills for more advanced study.

From the fourth semester, students will take core courses in their chosen major in order to move on to more advanced study in years three and four. Students will learn how to conduct research at this stage of their study.

Admission

To gain admission to Osaka University, applicants should have successfully completed or expect to complete a 12-year or equivalent program of general education, and demonstrate that they are academically prepared to study at a high level, for example through an exemplary GPA.

Applicants will be screened based on the submitted application materials in mid-January. Then, interview will be given to the applicants who have passed the first screening in February and March at Osaka University, in the countries and regions designated by the university or via TV conferencing technology.



Contact

Osaka University International College Office
Address: 1-30 Machikaneyama-cho, Toyonaka, Osaka 560-0043 JAPAN
Tel/Fax: +81-6-6850-5846
E-mail: intcollege-ina@ml.office.osaka-u.ac.jp
Web: <http://g30.hus.osaka-u.ac.jp/>

Useful information for 2012

Course and Application	Degrees offered	Bachelor of Human Sciences
	Number of students admitted	Limited
	Enrollment date	October 2012
	Application deadline	October - November 2011 (See website for details)
	Screening	Documents and interview (See website for details)
Fees and Scholarship	Application/ Examination	17,000 (JPY)
	Enrollment	282,000 (JPY)
	Tuition	535,000 (JPY, per year)
	Scholarship	10 Basic Scholarship (tuition and enrollment); 2 Honors Scholarship
Website	Homepage	http://g30.hus.osaka-u.ac.jp/
	Admissions procedure	http://g30.hus.osaka-u.ac.jp/admissions/index.html

2. The Chemistry-Biology Combined Major Program (CBCMP)

Course concept

The Chemistry-Biology Combined Major Program (CBCMP) is a new innovative undergraduate program jointly offered by the School of Science, the School of Engineering Science and the School of Engineering. The aim of this program is to offer fundamental knowledge and research skills with world-class facilities for interdisciplinary research between chemistry and biology.

CBCMP also provides an intensive Japanese Language Program for international students. They will experience multi-cultural and intercultural communications and develop an understanding of the host society and culture.

Curriculum

Students enrolled in this program will be placed in the School of Science, the School of Engineering, or the School of Engineering Science.

Two and a half years after admission, each student will be formally assigned to one of the five departments of the above three schools on the basis of their study plans and suitability, and will eventually graduate from a research laboratory in that school.

Admission

Applicants have to complete a standard 12-year school education curriculum or pass an examination which certifies scholastic ability equivalent to a person who has completed a standard 12-year school education curriculum.

Candidates are selected based on the submitted application materials as well as an interview. The interview will be carried out following application screening in late December, at Osaka University or in the countries designated by the university.



Contact

Osaka University International College Office
Address: 1-30 Machikaneyama-cho, Toyonaka, Osaka 560-0043 JAPAN
Tel/Fax: +81-6-6850-5846
E-mail: intcollege-ina@ml.office.osaka-u.ac.jp
Web: <http://cmp.sci.osaka-u.ac.jp/CMP/>

Useful information for 2012

Course and Application	Degrees offered	Bachelor of Science or Bachelor of Engineering
	Number of students admitted	Limited (up to 20)
	Enrollment date	October 2012
	Application Deadline	Late December 2011 (See website for details)
	Screening	Documents and interview (See website for details)
Fees and Scholarship	Application/ Examination	Exempted
	Enrollment	See website for details
	Tuition	See website for details
	Scholarship	Additional scholarship for outstanding students
Website	Homepage	http://cmp.sci.osaka-u.ac.jp/CMP/
	Admissions procedure	http://cmp.sci.osaka-u.ac.jp/CMP/?page_id=69

3. Special Integrated Science Course

Course concept

The Special Integrated Science Course combines aspects of three majors—chemistry, biology, and macromolecular science—and involves research and education in fields where chemistry merges with biology.

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 in order to develop a broad-based vision. Moreover, we place strong emphasis on cultivating interdisciplinary knowledge and international communication skills.

Curriculum

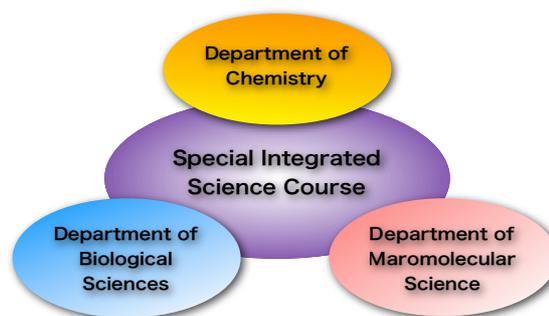
The curriculum is composed of course work and research work. Course work includes basic and advanced level lecture about Chemistry, Biology and Macromolecular Science as well as interactive seminar. Students have to undertake experimental work in laboratory as Research work.

Master course students must earn 30 credits within 2 years for completion. Doctoral students must earn 11 credits within 3 years for completion, allowing them to concentrate on their research work.

Admission

This program encompasses both master and doctor courses and students may be enrolled in the departments of Chemistry, Biological Sciences, or Macromolecular Science. Students are expected to complete the courses sequentially in order to obtain both master's and doctor's degrees.

Applicants for the Master's program will be selected through the screening of documents, a written examination and an interview. Applicants for the Ph.D. program will be selected through the screening of documents, a master's thesis and an interview. Interview and Examination locations will basically be conducted within Japan as well as at Osaka University's Overseas Centers, but can also be arranged in the applicant's home country.



Contact

Office of Graduate Admission - Special Integrated Science Course

Address: Graduate School of Science, Osaka University, 1-1 Machikaneyama-cho, Toyonaka, Osaka 560-0043, Japan

E-mail: sisadmis@chem.sci.osaka-u.ac.jp

Web: <http://www.bio.sci.osaka-u.ac.jp/global30/SISC/>

Useful information for 2012

Course and Application	Degrees offered	Master of Science/ Ph.D.
	Number of students admitted	4 (Master)/ 6 (Ph.D.)
	Enrollment date	April or October 2012
	Application Deadline	See website for details
	Screening	Documents, written examination and interview
Fees and Scholarship	Application/ Examination	Exempted
	Enrollment	282,000 (JPY)
	Tuition	267,900 (JPY)
	Scholarship	Scholarship available from Graduate School of Science
Website	Homepage	http://www.bio.sci.osaka-u.ac.jp/global30/SISC/
	Admissions procedure	http://www.bio.sci.osaka-u.ac.jp/global30/SISC/admission/

4. International Physics Course (IPC)

Course concept

The International Physics Course (IPC) provides graduate students with an education and research program conducted in English. This course is designed to allow students to work as active members of international collaborations in theory or experiment and with large scale facilities, such as our high-power laser and our high-energy accelerator.

The IPC has 34 groups led by full-time professors covering research in particle and nuclear physics, astrophysics, plasma physics, condensed matter, statistical and inter-disciplinary physics.

Curriculum

The curriculum is composed of lecture-style learning and of research activities in one's group of choice. All lectures are given in English. For details, see the IPC's website.

Admission

The IPC ordinarily admits only those applicants who have completed an undergraduate degree in Physics or the equivalent. The Graduate Program in Physics at the IPC is designed for those intending to pursue research leading to a Ph.D.

The entrance examination for the IPC Master and Ph.D. courses will be held in Japan or in the countries of the applicants, although this may not be possible in all countries. The applicants who pass the entrance examination will be interviewed and there is usually no need for candidates to come to Japan for the interview.



Contact

Office of International Physics Course

Address: c/o ILE, Osaka University, Yamadaoka 2-6, Suita, Osaka 565-0871, JAPAN

Tel: +81-6-6879-8731

Fax: +81-6-6879-8719

E-mail: IPCoffice@ile.osaka-u.ac.jp

Web: <http://www.rcnp.osaka-u.ac.jp/~IPC/>

Useful information for 2012

Course and Application	Degrees offered	Master of Science/ Ph.D.
	Number of students admitted	5 (Master)/ 5 (Ph.D.)
	Enrollment date	October 2012
	Application deadline	See website for details
	Screening	Documents, written examination and interview (See website for details)
Fees and Scholarship	Application/ Examination	Exempted
	Enrollment	282,000 (JPY)
	Tuition	267,900 (JPY, per semester)
	Scholarship	Scholarship according to performance; provide teaching assistant or research assistant positions
Website	Homepage	http://www.rcnp.osaka-u.ac.jp/~ipc/
	Admissions procedure	http://www.rcnp.osaka-u.ac.jp/~ipc/admissions/

Short-term Non-degree programs in English

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/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/eindex.html>

Maple is best for students majoring, double majoring or minoring in 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 necessary to apply.

<http://www.cjlc.osaka-u.ac.jp/program/m/>



Regular Student Exchange Programs

There are two types of regular student 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 the student's study and the host department or laboratory.

http://www.osaka-u.ac.jp/en/guide/international_students/inbound/exchange

Support Office for International Students and Scholars

The Support Office for International Students and Scholars assists international students and scholars with their requirements as foreigners in Japan. The Office provides pre-arrival and daily supports.

Pre-arrival Support

• Visa Procedure

The office takes care of the application procedure for the Certificate of Eligibility for Status of Residence (CESR) at the Japanese Immigration Bureau.

• Housing

The office provides international students and scholars with all the information they need to find accommodation before and after their arrival in Japan.

Daily Supports

• Orientation (every month)

International students can obtain useful information about living in Japan including alien registration, National Health Insurance, Bank Account.

• GCN Osaka

Online community for international students and scholars.

Further Information

You can get further information at the Support Office website.

Contact

Support Office for International Students and Scholars, Osaka University

Address: 1-1 Yamadaoka Suita Osaka 565-0871 Japan

Tel: +81-(0)6-6879-4750 (Visa/ Other)
+81-(0)6-6879-4748 (Housing/ GCN)

E-mail: supportoffice@office.osaka-u.ac.jp

Web: <http://www.rcnp.osaka-u.ac.jp/osaka-ip/supportoffice/>



Overseas Centers

Osaka University has established overseas education and research centers in four cities with full-time home-based faculty and staff for strengthening international outreach. At the overseas centers, those who are interested in Osaka University's education and research may receive further information.

Three Major Purposes

- (1) Collecting and sharing information in order to facilitate exchanges among researchers and among students
- (2) Supporting on-going international exchanges and programs
- (3) Sharing the research results achieved by Osaka University with other parts of the globe, and introducing the recent research results from overseas to Osaka University.

Further Information

You can get further information at centers' website.

Contact

San Francisco Center (USA)

Address: 100 Montgomery St. Suite 1270 San Francisco, CA 94104

Tel: +1-415-296-8561

Fax: +1-415-296-8676

E-mail: info@osaka-u-sf.org

Web: <http://www.osaka-u-sf.org/index.shtml>

Groningen Center (Netherlands)

Address: Zernikelaan 6, 9747 AA Groningen, Netherlands

Tel: +31 (0) 50 363 8865

Fax: +31 (0) 50 363 8866

E-mail: info@osaka-u-groningen.org

web: <http://www.osaka-u-groningen.org/en/>

Bangkok Center (Thailand)

Address: 159 Serm-Mit Tower, 10th Fl., Room C, Sukhumvit(21)Rd., Klongtoey-Nua, Wattana, Bangkok, 10110 Thailand

Tel: +66-2-661-7584

Fax: +66-2-661-7585

E-mail: admin-bkk@hpc.cmc.osaka-u.ac.jp

Web: <http://www.osaka-u-bangkok.org>

Shanghai Center (China)

Address: Room D, 22F Sun Tong Infoport Plaza, No.55, Huai Hai West Road, Shanghai City 200030, China

Tel: +86-21-6115-2001

Fax: +86-21-6115-2003

E-mail: shanghai-ina@ml.office.osaka-u.ac.jp

Web: <http://www.shanghai-center.osaka-u.ac.jp/c/index.html>