





大阪市立大学 OCU OSAKA CITY UNIVERSITY

**PROSPECTUS** 

# Message from the President



## Welcome to OCU

Tetsuo Arakawa President of Osaka City University

Osaka City University celebrated its 135<sup>th</sup> anniversary in 2015. It is now the largest public university in Japan, with 8 faculties and 10 graduate schools, offering bachelor, master and doctoral courses in a wide variety of disciplines. At the time of its establishment, the mayor of Osaka, Hajime Seki, gave us a special mission: "The new university should not be an imitation of the national universities; it should serve the needs of the citizens; conduct original research on the culture, economy, and society of the city of Osaka and communicate the results to the people of the city." His vision is still kept in honor by us to this very day.

The problems facing Osaka are the same problems facing cities around the world. Here at OCU, you will have the opportunity to obtain an education and carry out research that will challenge you to find solutions for problems such as climate change, clean energy supply, urban health, and natural disasters, problems which can only be solved by combining global and local perspectives.

This school identity has produced two Nobel laureates, Professor Emeritus Yoichiro Nambu in Physics and Professor Shinya Yamanaka in Medicine. In this enterprising spirit, OCU aims to nurture people who can take on leadership roles in society, conduct liberal and original research at an international level and become the pride of the city.

OCU offers you a diverse and liberal intellectual atmosphere in which you will be able to freely discuss and develop your ideas, while making use of excellent interdisciplinary study and research facilities and a strong domestic and international academic network. We invite all of you to come and join us in solving the problems of today and of the future.

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# **Osaka City University**

## History

Osaka City University (OCU) traces its beginnings to the 1880 founding of the Osaka Commercial Training Institute, the center of commercial and industrial study in Osaka at that time. The Institute was renamed several times and grew, becoming Osaka City University in 1949.

In establishing OCU as Japan's first municipal university, Dr. Hajime Seki, mayor of Osaka, set forth a distinctive vision. The new university should not be just an institute for professional training nor an imitation of the national universities; rather it should serve the needs of the citizens, conduct original research on the culture, economy and society of Osaka City, and, finally, communicate the results to its citizens.

## Education

In all of OCU's 8 faculties emphasis is placed on small grouped tutorials and seminars, so teaching staff is easily approachable and students can freely lay down their questions. Students get fundamental knowledge in their subject, making them ready to start practicing in their field after graduation or to continue studying in graduate school. OCU offers excellent facilities such as the Media Center and its library, which is one of the leading library facilities in Japan.

## Research

In line with its mission as a city university, OCU carries out university-wide research into issues that affect urban areas, in the widest sense of the word. Three leading university research projects are in the

fields of next-generation energy, preventive health care and disaster preparedness. OCU is proud of its top class research reputation that is reflected by the number of research projects granted by the Japanese Ministry of Education, Culture, Sports, Science and Technology.

## Tie-up with local industry

In 2002 the Osaka City University Incubator was established for local entrepreneurs and enterprises seeking the creation of new venture business or development of new products. In October 2003 the university reinforced the overall capacity of industry-university cooperation by setting up the Research Center for Industry Innovation to vitalize the local economy through the creation of new business.

## International Exchange

OCU actively welcomes foreign students and researchers to enter the university and jointly contribute to scientific advancement. Students can enter as either degree, non-degree or exchange students. For exchange of students and researchers, OCU has concluded more than 100 agreements with universities and research institutes around the world.

## Sports facilities

OCU has extensive sports facilities: baseball and soccer fields, tennis courts, a pool, horse riding club and gymnasiums. Students and researchers are encouraged to make use of the facilities to safeguard a healthy life balance.

1880
Founding
of Osaka
Commercial
Training
Institute

1889 Osaka City Commercial School 1901 Osaka City Commercial College 1928 Osaka University of Commerce 1949 Osaka City University 2006
OCU
becomes a
public
university
corporation

2015 135<sup>th</sup> anniversary celebrations

# **Faculty of Business / Graduate School of Business**



Seeking New Knowledge and Innovation for Global Business

http://www.bus.osaka-cu.ac.jp

Osaka is the birthplace of many of Japan's major corporations, making it a great place to learn about Japanese business. Against that background, the OCU Graduate School of Business has established its reputation as a top Japanese graduate school, focusing on both local and international business matters. In order to secure creativity and flexibility, our graduate

program is divided into subject groups and research units. Each subject provides both basic and advanced knowledge of the field. The research units are designed for specialized and focused research. Students can make a variety of combinations.

Graduate Course: Global Business

Undergraduat	e Courses		
Courses	Main subjects		
Management	Business Administration, Management, Business History, Business Administration History, Strategic Management, Management Organization, Production Management, etc.		
Management Information	Management Information Systems, Information Society, Information Economics, Information Management Operations Management, Business Statistics, Industrial Statistics, etc.		
International Business	International Business, International Finance, Trade Practice, Foreign Exchange, Development Finance, Trade, Trade Policy, etc.		
Industry & Urban City Management	Industry, Economics of Technology, Regional Economics, Industry Location, Regional Management, Urban Transport, Environmental Policy, etc.		
Finance & Distribution	Finance, Financial Institutions, Financial System, Development Finance, Commerce, Japanese Distribution Policy, Distribution System, Consumer Behavior, etc.		
Accounting	Accounting, Financial Accounting, Auditing, Accounting Information Systems, Management Accounting, International Management Accounting Basic Cost Accounting etc		

Research Units	Subjects
Strategic Management	Business Administration, Human Resource Management, Business History, Corporate Finance, Cost Management, Marketing, Risk Management
Management Information	Operations Management, Production Systems, Financial Accounting, Accounting Information Systems, Business Analysis and Valuation, Distribution System, Statistical Analysis, Industrial Statistics
International Business	International Management, Global Strategic Management Accounting, International Monetary Economics, Trade Theory, Securities Market, International Location of Industries
Industry Creation	Venture Management, Types of Firms, Marketing and Distribution, Monetary Theory and Practice, Financial Institutions, Industry, Histories of Industries, Regional Management
Public & Environmental Management	Management and Organization in Multicultural Society, Public Sector Accounting, Social and Environmental Accounting & Reporting, Environmental Policy, Economics of Technology, Transport Studies

## **Faculty of Economics / Graduate School of Economics**



**Shaping Students for Global Competition** 

The Faculty of Economics features a wide range of courses and research specialties. Research areas include economic theory, quantitative research, economic history, political economy, labor, and welfare. Asian studies are a major strength, and some professors specialize in Europe and the European Union as well.

The curriculum is diverse but systematic. Students take a wide range of introductory courses during their first, then begin taking more specialized classes as second-year students. We have a large number of small classes that allow students to interact closely with professors.

Our two-year seminar classes are especially important. To ensure high educational standards, we limit the number of students in each seminar to ten. Professors guide the development of research skills of students during their third years, and then supervise the writing of graduation theses.

We are steadily expanding our international program. We have expanded the number of classes taught in English, and we participate every year in an international symposium with China's Jilin University and Chonnam National University in Korea, where both students and faculty make presentations.

Finally, the Faculty of Economics serves as a gateway to excellent career opportunities. Our students are especially attractive to financial institutions, and have recently been hired by Nomura Securities, Sumitomo Bank Mitsui Banking Corporation, and Tokyo-Mitsubishi UFJ. Other Faculty graduates have recently been hired by Toyota, Panasonic, Komatsu, and Daiwa House. We have strengthened our alumni network and improved assistance to job-hunting students.

#### **Undergraduate Courses**

Economic Theory

Economic Statistics

Economic History

Economic Policy Industrial Economics

International Economics

#### **Graduate Courses**

Modern Economics, fields:

Global & Regional Economics

Markets & Institutions

Agents & Capabilities

## Faculty of Law / Graduate School of Law



Face-to-Face Communication with Excellent Teachers!

http://www.law.osaka-cu.ac.jp

#### Faculty of Law

The purpose of the education in the Faculty of Law is twofold. First, the students get fundamental knowledge in various branches of social science. They are also given training for proficiency in foreign languages. Second, we make our students acquire the basic skills for legal analysis. They additionally practice writing essay, oral presentation, discussion and negotiation.

The Faculty of Law has three education courses: Judicial course, Public Administration course, Business & International Studies course. The number of students is not too big, so that they can have face-to-face communication with professors and other teaching staffs. The most advanced information technology as well as millions of books and periodicals are available at the University Media Center.

#### Graduate School of Law

Our Graduate School of Law has two educational courses. One for students who want to further up their ability to analyze legal and political problems (Academic Course), and another for those who want to practice law in the future (Law School). In the Academic Course students usually engage in research work on a specific theme, and thereby enhance their capacity of legal and political analysis. Training is performed on the basis of three students per teacher.

The Law School course provides students with a higher level of knowledge and skills required for practicing lawyers. For this purpose we have, besides many professors with long academic careers, professors who are practicing law and provide on-the-job training at law offices.

#### Undergraduate Courses

Judicial course
Public Administration course
Business and International Studies course

#### Departments

General Study of Law Social and Economic Law Political Science and Public Administration Private Law Public Law International and Comparative Law

### **Graduate Courses**

Academic Course (Master and Doctoral course) Law School (Professional Degree course)

# **Faculty / Graduate School of Literature and Human Sciences**



**Adventure in Transformative Thinking** 

http://www.lit.osaka-cu.ac.ip

What we share in our discipline is our concern for the human race, which has created such an unprecedented history of civilization and cultures; we value an intellectual rigor with a humanist passion to deeply comprehend our behavior in every sphere. Thus our faculty aims to study these fundamental aspects of human beings, which include a variety of disciplines from philosophy and history, through sociology and psychology, to literatures, education, cultural studies and even computerized human sciences. You who are filled with such intellectual curiosity and rigor are most welcome.

Our faculty consists of three main branches of discipline, totaling fifteen separate courses. We practice teaching in small seminars with a maximum number of ten or twenty students, which makes it possible for the students to explore their concerns with professionalized or interdisciplinary subjects through a tangible curriculum. We share our fundamental attitude to deeply comprehend the working of human beings and their cultural expressions; hence, our objectives are to acquire essential knowledge about such workings and the more practical skills to communicate in various languages other than the mother tongue.

After graduation, many of the students in this faculty seek teaching jobs; you can get teaching licenses in subjects such as museum curatorship, Japanese, social knowledge, geography and history, civil rights and foreign languages. Those who pursue business careers join top-grade companies in almost any field.

Undergraduate Courses		
Departments	Course	
Philosophy and History	Philosophy, Japanese History, World History	
Human Behavioral Sciences	Sociology, Psychology, Education, Geography	
Language and Culture Studies	Japanese Language and Literature, Sinology, English and American Language and Literature, German and French Language and Literature, Linguistics Applied, Culture as Representation	
Graduate Courses		
Departments	Course	
Philosophy and History	Philosophy, Japanese History, Asian History, Western History	
Human Behavioral Sciences	Sociology, Psychology, Education, Geography	
Language and Culture Studies	Japanese Language and Literature, Chinese Linguistics and Sinology, English and American Language and Literature, German and French Language and Literature, Linguistics Applied, Culture as Representation	
Asian Culture and Urbanism		

## **Faculty of Science / Graduate School of Science**



**Enter Graduate School to Continue Advanced Studies** 

http://www.sci.osaka-cu.ac.ir

The Faculty of Science established in 1949, now consists of five departments and the Botanical Gardens. Our faculty members play a leading part in a wide range of research fields and several groups have prominently high international reputations. On the basis of the research activities, high quality education is provided for both undergraduates and graduates.

The undergraduate course is designed systematically from basic to advanced subjects. The lectures are well linked with exercises; a variety of experimental trainings with high-level laboratory facilities and small group seminars are offered. The fourth year students are assigned to laboratories and pursue undergraduate researches under the supervision of a faculty member.

The graduate program combines creative, independent research with seminars and lectures. The dominant component is research. New graduate students usually complete their master thesis in two years and their doctoral thesis in three years. Our graduates go on to a variety of outstanding and rewarding positions, including jobs in academia, industry and national laboratories.

Undergraduate Courses	Graduate Courses	
Mathematics	Mathematics & Physics	
Physics		
Chemistry	Molecular Materials Science	
Biology	Biology & Geosciences	
Geosciences		

Department	Main Research Subjects
Mathematics	Mathematical Structures Mathematical Analysis
Physics	Fundamental Physics Astroparticle and High Energy Physics Condensed-Matters Physics
Chemistry	Physical Chemistry Organic Chemistry Inorganic Chemistry
Biology	Science of Biomolecules Functional Biosciences Functional Biology of Natural History
Geosciences	Environmental Geoscience Evolutions of Lithosphere, Hydrosphere and Biosphere

#### Osaka City University Botanical Gardens

The Botanical Gardens were established in 1950, as a research facility of the Faculty of Science and Engineering. Since then the Botanical Gardens have been collecting and preserving countless plants for the purpose of basic botanical research. The Botanical Gardens are not only used for research, but are open for anyone wishing to learn about nature.

# **Faculty / Graduate School of Engineering**



**Contributing to Sustainable Development** 

Science and technology today, as typified by IT and biotechnology, have been developed through the studies of engineering, and contributed to dramatic improvements of society and industries.

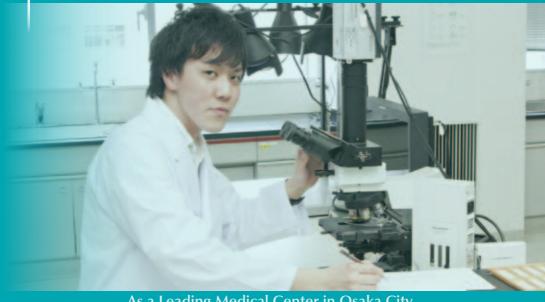
On the other hand, in the 21st century, humanity is facing various problems including global environmental problems that we have never experienced before, and thus we have the challenge of developing nature-conscious Technology.

The School of Engineering established one of the nationally best education systems with 5 departments to cultivate human resources who can efficiently deal with the diversified and sophisticated needs of society.

The origin of engineering comes from intellectual curiosity and infinite inquisitive spirits of youths. We are looking for students who have dreams and hopes for future science and technology. Shall we take part in making challenging new technology for the 21st century together?

Undergradua	Graduate	
Department	Research Fields	Department
Mechanical Engineering	Thermal Engineering, Fluid Engineering, Machine Dynamics, Production Engineering, Power System Engineering, Smart Composites Engineering, Materials Modeling & Evaluation, Materials Physics & Mechanics, Materials Functioning & Engineering	Mechanical & Physical Engineering
Applied Physics & Electronics	Electromagnetics, Electronic Materials & Measurements, Optical Properties & Functions of Materials, Design of Material Properties, Physical Wave Electronics, Advanced Spectroscopy & Measurement, Mathematical Physics	Physical Electronics & Informatics
Electric & Information Engineering	Electronic Circuits, Optoelectronics, Electromagnetic Devices, Information System Engineering, Information Processing Engineering, Knowledge & Data Engineering, Information Networking Engineering, Communication System Engineering	
Applied Chemistry & Bioengineering	Inorganic Industrial Chemistry, Organic Industrial Chemistry, Polymer Chemistry, Industrial Physical Chemistry, Material Chemistry, Biomolecular Engineering, Biochemical Engineering, Biofunctional Engineering, Biomaterials Engineering, Cell Engineering	Applied Chemistry & Bioengineering
Architecture & Building Engineering	Disaster Prevention for Architecture, Structural Engineering for Architecture, Architectural Environmental Engineering, Architectural Planning, Architectural Design, Spatial & Graphic Science	Urban Engineering
Urban Design & Engineering	Urban Planning & Design, Urban Environmental Planning, Estuarine & Coastal Ecosystem Engineering, Urban Recycle Engineering, Structural & Concrete Engineering, Applied Structural Engineering, Geotechnical Engineering, Infrastructure Planning & Transportation Engineering, Hydraulic Engineering, Spatial & Graphic Science	
Applied Mathematics & Miscellaneous	Applied Mathematics, Machine Work Shop	(Mechanical & Physical Engineering)

## **Faculty / Graduate School of Medicine**



As a Leading Medical Center in Osaka City

The Osaka City University Faculty of Medicine was founded by Osaka City in 1944 to educate medical students to become doctors and practice medicine, with wisdom, blessing and bravery. The Faculty of Medicine, Graduate School and University Hospital are situated in the center of Osaka City (Abeno campus), just 20 minutes away from JR Osaka Station and 20 minutes from the main campus in Sugimoto.

We have more than 2,000 daily outpatients and 900 beds in the area of 87,000 m2 of the University Hospital. The Faculty of Medicine, Graduate School and University Hospital play important roles in basic medical sciences and practice as a leading medical center in Osaka City.

The Graduate School is divided into two courses. the basic medical science and the clinical medicine courses. In addition to the these regular 4-year courses, we have introduced a 2-year Master Course in medicine for nurses, pharmacists, clinical technicians, and other people who are interested in learning medical sciences and are working in the medical fields.

As a medical training institution, we intend to match the medical education global standard, to adapt to the qualitative and quantitative changes in society, to be patient-centered, and to develop quality medical providers with excellent communication skills and ethical values.

#### Graduate School Departments

#### Basic Medical Science:

Pharmacology, Biochemistry & Molecular Pathology, Physiology, Anatomy, Anatomy & Neurobiology, Applied Pharmacology & Therapeutics, Cellular Biology, Biochemistry, Environmental Pathology, Pathology, Preventive Medicine & Environmental Health, Public Health, Sports Medicine, Environmental Physiology for Exercise, Legal Medicine, Virology, Bacteriology, Immunology, Neuroscience, Molecular Genetics

## Clinical Medical Science:

Cardiology, Respiratory Medicine, Cardiovascular Hemodynamics, Gastroenterology, Hepatology, Metabolism Endocrinology and Molecular Medicine, Hematology & Laboratory Medicine, Neuropsychiatry, Drug & Food Clinical Evaluation, Radiology, Nuclear Medicine, Diagnostic Pathology, Anesthesiology, Critical Care & Traumatology, Graduate Medical Education, Pathophysiology of Obstretrics and Gynecology, Pediatrics, Geriatric Medicine, Surgical Oncology, Cardiovascular Surgery, Urology, Dermatology, Ophthalmology and Visual Sciences, Otorhinolaryngology & Communicative Sciences, Neurosurgery, Orthopedic Surgery

# School of Nursing / Graduate School of Nursing



To become a Health Care Practitioner with Liberal Spirits

As a result of significant advances in both techniques and technologies in the field of medical science, Japan's health care environment has been experiencing rapid changes. These same advances have given Japan a lengthened average life span as well as a declining birth rate. The demand for nurses with capabilities to make precise observations and to provide exact assessment and skilled care increased not only in conventional health care institutions, but also in community and home health care setting. Osaka City University Graduate School of Nursing/School of Nursing, opened especially to meet these needs. The school has developed a unique curriculum which is particularly useful in dealing with the complex problems our society is facing, such as creating a viable health care environment in an increasingly stressful modern society; a health care environment which takes into account the needs of elders as well as young people, focusing on the common thread of humanity and health that we all share. The need for keeping abreast of the latest developments in international nursing is also emphasized as Japan moves to integrate further into the global health care community as health care leaders.

#### Undergraduate School

#### Basic Subjects

English for Nurses, Academic Reading, Clinical Psychology, Counseling Theory, Clinical Ethics, Human Anatomy, Human Body Mechanism, Pathology, Pharmacology, Metabolism and Nutrition, Biology of Pathogenic Organisms, Clinical Nutrition, Internal Medicine, Perioperative Surgery, Maternal-Fetal Medicine, Perioperative Surgery, Maternal-Fetal Medicine, Pediatrics, Psychiatry, Management of Infection, Genetics, Family Sociology, Public Health, Social Welfare, Legal Aspects of Nursing in Health Care System, Epidemiology Statistics, Medical Informatics

### Nursing Subjects

Human Studies in Nursing Theories, Clinical Health Care Nursing, Nursing Process, Fundamental Nursing, Early Clinical Nursing Experience, Adult Nursing, Gerontological Nursing, Psychiatric/Mental Health Nursing, Maternal Nursing, Child Nursing, Home Health Nursing, Community Health Nursing

#### Graduate School

#### Basic Subjects

Nursing Theory, Nursing Research, Nursing Management, Consultation, Nursing Ethics, Pathophysiology, Human Relations, Academic Writing, Infection Control, International Health Care Studies, Public Administration in Nursing Policy

#### Nursing Subjects

Nursing Science, Public Health Care Nursing, Gerontological Nursing, Home Health Care Nursing, Acute and Critical Care Nursing, Infection Control, Chronic Nursing, Psychiatric/Mental Health Nursing, Child Health, Growth and Development Nursing

## **Faculty / Graduate School of Human Life Science**



With One Goal to Create the Best Quality of Life

The Graduate School of Human Life Science was established in 1975 and is one of the foremost institutes for research and education in the field of Human Life Science

Human Life Science is obligated to show the direction of the road ahead to create a better quality of everyday life through investigations for improvement in health, psychology, well-being and our environment. With one goal to create the best quality of life, our four education and research courses and one comprehensive research unit are performing excellent research activities and providing students with a high degree of education in this academic field.

The Food and Human Health Sciences Course is to educate and study the fundamental science of nutrition, food safety, food science, applied and clinical nutrition. It consists of seven research groups: Molecular and Biochemical Nutrition, Food Science, Environmental Health Sciences, Nutritional Medicine, Public Health and Community Nutrition, Nutritional Education, and Clinical and Applied Nutrition.

The Housing and Environmental Design Course is to educate and study environmental engineering, design, culture and housing planning. The education and study of this course focuses on contemporary issues associated with residential space for urban life and physical environment.

The Clinical Psychology Course is to educate and study developmental, clinical psychology and family from the viewpoint of lifespan psychology towards the realization of human well-being.

The Social Services Course is to educate and study social work and policy science of welfare towards the realization of the well-being of society.

Undergraduate courses		
Food and Nutrition Housing and Environmental Design Human Development and Welfare  Social Welfare Course Clinical Psychology Course  Graduate courses		
		ental Design
		Social Welfare Course
		Clinical Psychology Course
Graduate coe	11 303	
Food and	Molecul	ar and Biochemical Nutrition, Food Science,

Food and Human Health Sciences	Molecular and Biochemical Nutrition, Food Science, Environmental Health Sciences, Nutritional Medicine, Public Health and Community Nutrition, Nutrition Education, Clinical and Applied Nutrition
Housing and Environmental Design	Housing and Culture, Environmental Engineering in Architecture, Material Science in Environment, Housing Planning, Environmental Design, Housing

Design	Housing Planning, Environmental Design, Housing Space Design, Safety Engineering and Ergonomics for Well-being, Housing and Environmental Design for the Elderly and Disabled
Social	Social Work, Social Policy, Social System of

Human Well-being, Advanced Interdisciplinary

	Care Science
Clinical Psychology	Clinical Psychology of Ego Development, Clinical Psychology of Psychopathology, Clinical Studies of Education, Clinical Family Study

Services

## **Graduate School for Creative Cities**



## **Creative Cities Compose multiple Cultures**

http://www.gscc.osaka-cu.ac.ip

Front-line workers in a mature urban society have increasingly hoped to acquire a high degree of knowledge related to their special fields and the ability to create problem solving knowledge. The purpose of this graduate school is to develop leading people that will bear the responsibility for the economic and social development of the Metropolitan Areas (with a special focus on the Kansai Area).

Three major courses with a key concept of creative cities have been established for developing highly specialized working professionals. The Urban Business Study Course focuses on innovation of economic activities; the Urban Policy Study Course on economic, administrative and social sector policy; and the Urban Information Study Course on information infrastructure. Standard term of study of each course is two years.

There is also a doctoral program that aims to train researchers and opinion leaders with practical and problem solving ability, who will contribute to make our cities creative.

#### Urban Business Study Course

#### **Entrepreneurship Study**

In the Entrepreneurship Study, students who want to start their own businesses can acquire basic management skills and knowledge of the economic environment, and can cultivate the necessary insights and mentality for entrepreneurs.

#### Asian Business Study

Asian Business Study develops leaders who can help to promote reciprocal cooperation between Japan and the fast-developing Asian countries.

### Urban Policy Study Course

#### Urban Economy & Regional Policy Study

Urban Economy & Regional Policy Study develops opinion leaders who can design and suggest visions of cities to help create innovative urban areas in which development of new industries and cultures is encouraged.

## Urban Public Policy Study

Urban Public Policy Study develops future leaders who can promote policy planning and administrative reforms for local governmental organizations based on evaluations of administration and policies.

## **Urban Co-existing Society Study**

Urban Co-existing Society Study develops potential leaders in social organization who have high awareness of human rights issues and the ability to conceptualize philosophies that promote equitable urban societies in which people can live dignified lives.

## Urban Information Study Course

#### Knowledge Information Infrastructure Study

Knowledge Information Infrastructure Study is aimed at developing leaders with the basic and interdisciplinary expertise needed to develop information infrastructures and to design, build, integrate and implement technologies and contents for knowledge-based societies.

#### Information Systems Innovation Study

Information Systems Innovation Study is aimed at developing students with both broad knowledge in construction of information systems and practical systems development abilities, to create systems for the next-generation information society.

## **Research Institutes**



## **Media Center and Library**

http://www.media.osaka-cu.ac.jp

With a collection of approximately 2.5 million books and access to 30,000 scientific journals, the Media Center is one of the largest university libraries in Japan. It offers a wide variety of facilities where students can study, practice presentations or simply relax, whilst also functioning as the university's information processing and network hub.



# Research Center for Artificial Photosynthesis (ReCAP)

http://www.recap.osaka-cu.ac.jp

Building on cutting-edge research into photosynthesis by professors at OCU, ReCAP was established in 2013 to accelerate the realization of artificial photosynthesis through industry-university-government cooperation. It is ReCAP's ultimate aim to develop a new recycling-based energy for the next generation.



# Center for Health Science Innovation (CHSI)

http://www.chsi.osaka-cu.ac.jp

CHSI was established in 2013, aiming to contribute to health preservation and improvement, with research concentrating on fatigue. Through industry-university-government collaboration the center develops health products and services, whilst making the latest scientific information available to society.



# **Center for Education and Research for Disaster Management (CERD)**

http://www.cerd.osaka-cu.ac.jp

Immediately after the Great East Japan Earthquake, OCU launched a cross-sectional research group to study ways to support the affected areas and anticipate future calamities. CERD was established in 2015 to further promote these activities, focusing on the themes of "social implementation of disaster knowledge" and "community disaster preparedness" in close cooperation with local residents and governments.

## **Research Institutes**



## **Urban Research Plaza (URP)**

http://www.ur-plaza.osaka-cu.ac.jp

The Urban Research Plaza functions as a think tank and platform where knowledge on urban economy, administration, culture and life is brought together and translated into projects with the aim to contribute to urban revitalization. Projects are selected based on their feasibility, academic and social value.



# OCU Advanced Research Institute for Natural Science and Technology (OCARINA)

http://www.ocarina.osaka-cu.ac.jp

OCARINA is an interdisciplinary research institute fusing cutting-edge science and technology to find solutions for urban environmental and global crises that the world is facing, such as shortage of energy and water resources, food production and global warming.



# Research Center for Industry Innovation and Osaka City University Incubator

http://www.osaka-cu.ac.jp/ja/research/collaboration\_office/incubatoremail: sangaku-ocu@ado.osaka-cu.ac.jp

As a general point of contact for collaborative activities among government, industry, and academia, this Center seeks to revitalize the local economy by sparking industrial innovation. The Incubator was established in 2002 for local entrepreneurs and enterprises seeking the creation of new venture businesses or development of new products by making the most of the results of research conducted by the university researchers.



## **University Hospital**

http://www.hosp.med.osaka-cu.ac.jp

The hospital has 32 medical departments, handling more than 2000 patients on average each day, making it one of the largest general hospitals in Japan. Designated as ①Cancer Care District Liaison Hospital, ② Medical Center for Dementia and ③ Emergency Medical and Critical Care Center the hospital strives to provide high-quality health care for the Osaka region and to continually improve the care for its patients.

## **Other Research Institutes & Facilities**



- · Academic Extension Center
- · Archives of University History
- · Career Center
- · Center for Information Initiative
- · Center for Research and Development of Higher Education
- · Central Workshop
- · Collaboration and Contribution Center for Community
- · English Education Development Center
- · Global Exchange Office
- · Health and Medical Services Center
- · MedCity21, Division of Premier Medicine
- · Medical Science Information Center
- · Medical Staff Education Center
- · Radioisotope Center
- · Research Center for Finance and Securities
- · Research Center for Human Rights
- · Research Center for Urban Health and Sports
- · Student Support Center
- · Takahara Hall
- · Tanaka Memorial Hall
- · Toneyama Institute for Tubercolosis
  Research
- · URA Center

Global Exchange Office, tel. +81-(0)6-6605-3558, email: goto.ocu@ado.osaka-cu.ac.jp http://www.osaka-cu.ac.jp/en

## Studying for a Degree (undergraduate/graduate)

## **Undergraduate Courses**

The Faculties of the university provide courses leading to Bachelor's Degrees for undergraduate students. The courses consist of 4 (or 6 in the case of the Faculty of Medicine) consecutive university years.

#### **Graduate Courses**

The Graduate Schools of the university offer courses of specialized study for graduate students leading to Master's Degrees and Doctorates. The Master's Degree courses normally extend over 2 consecutive university years, and the Doctoral courses usually require 3 years to complete. The Graduate School of Medicine, for international students, offers only Doctoral Courses, which take 4 years. Master's Degrees and Doctorates involve both course work and the presentation of a thesis based on original research conducted by students working individually.

## **Research Students**

Every year the university admits research students who are not reading for a degree, but who would like to undertake a period of study at the graduate level under the guidance of the academic staff of OCU, in preparation for graduate school. It is usual for such students to enroll for six months or one year starting in April or October.

## **Exchange Programs**

OCU has concluded various academic agreements with universities and research institutes abroad. Under those agreements, a number of mutual exchange programs for both researchers and students have been established. Students of universities with exchange agreements with OCU can take regular graduate or undergraduate classes, and can also follow Japanese language classes and classes introducing Japanese culture and history. We host parties and cultural events for our international community several times per year.





## Japanese Language Ability Requirement

Almost all classes in the university are conducted in Japanese, and international students are ordinarily expected to be proficient in Japanese. English language instruction is limited.

## Supplemental Japanese Language Class

This free supplemental class is offered once a week and is for enrolled international students who need to further improve their Japanese.

Global Exchange Office, tel. +81-(0)6-6605-3558, email: goto.ocu@ado.osaka-cu.ac.jp http://www.osaka-cu.ac.jp/en

### Admission

For **Undergraduate Courses:** To qualify for application, international students need a level comparable to graduates from a high school in Japan. They need to take the Examination for Japanese University Admission for International Students (EJU), and pass the selection process of Osaka City University (consisting of exams and interviews). The necessary EJU subjects and scores, and the exact selection process differs per Faculty. Detailed information can be found on our website.

For **Graduate Courses**: An international student is normally expected to hold a recognized Bachelor's Degree or Master's Degree in an appropriate subject. Additionally, for most Graduate Schools you need to find a professor willing to supervise you and pass the selection process of the Graduate School. More detailed information can be found on our website.

Research Students are also expected to hold a recognized Bachelor's Degree or Master's Degree in an appropriate subject. Additionally you need to find a professor willing to supervise you and pass the selection process of the Graduate School. More detailed information can be found on our website.

**Exchange students** from universities that have an Academic Exchange Agreement with OCU can submit their applications through their universities. All other students must submit their applications directly to the Admissions Office.

## Academic Calendar 2015-2016

Commencement	Late March
First Semester	Apr. 1 - Sept. 30
Matriculation Date	April 6
Summer Vacation	Aug. 7-Sept. 15
Second Semester	Oct. 1 - Mar. 31
Winter Vacation	Dec. 23 - Jan. 7
Spring Vacation:	March 20-31





## Tuition Fees (for privately financed international students, as of April 2015, amount may be subject to change)

Fees (all in Yen)		Application Fee	Admission Fee	Admission Fee for	Annual Tuition Fee
				Osaka Citizens (1)	
Undergraduate	Degree Student	17,000	342,000	222,000	535,800
	Degree Student	30,000	342,000	222,000	535,800 (law school 804,000)
Graduate	Research Student	9,800	102,600	66,600	29,700 /month

(1) To be eligible for the special fee for Osaka citizens or their children, you need to satisfy one of the following conditions:
-having lived in Osaka consecutively for at least 1 year prior to the day of university entrance
-having a parent in the same family register who has lived in Osaka consecutively for at least 1 year prior to the day of university

Note: Payment of the tuition fee for degree students is twice per year for six month periods in May and October. Payment in smaller installments is not possible. Payment of the tuition fee for research students is required per six months. Payment in smaller installments is not possible.

## Financial Support and Scholarships (as of April 2015)

### **Tuition exemption:**

A 30, 50 or 100% tuition fee exemption is available for eligible international students with financial difficulties.

#### **Scholarships**

About 30% of international students at OCU receive scholarships from various organizations. For example, a number of both undergraduate and graduate students are awarded the scholarships in the textbox to the right. Many more scholarships exist. For a list you can contact the OCU Global Exchange Office (contact details top of page).

Scholarships	Monthly Stipend (as of April 2015)	
Japanese Government (Monbukagakusho) Scholarship	¥143,000 (Research Student) ¥144,000 (Graduate: Master course) ¥145,000 (Graduate: Doctoral course)	
Honors Scholarship for Privately Financed International Student (JASSO)	¥48,000 (Undergraduate and Graduate)	

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## Fellowships and Guest Professors

### **OCU Fellowship for Foreign Researchers**

The OCU Fellowship for Foreign Researchers was established in 1992 to promote international cooperation and understanding through academic research. We invite about 5 to 9 internationally recognized scholars from all over the world every year and conduct collaborative research. The Fellowship covers flight and living expenses of the researchers invited.

#### **OCU Guest Professors**

OCU regularly invites Guest Professors from universities and research institutes abroad to hold lectures or participate in research or symposia. Invitations are extended on a case-by-case basis.

## Accommodation

#### Student accommodation

Osaka City University and other public organizations have a limited number of residential facilities for international and exchange students, including the Osaka City University International Residence. Nearly 90% of international students live in private apartments near Osaka City University. Information on the residential facilities managed by OCU or other public organizations is available at the Global Exchange Office.

#### Osaka City University International Residence: 2-438 Higashiuenoshibacho, Kita-ku, Sakai-shi

Application period: Mid-January (residents are selected in early March)

Number of rooms: 29 single rooms

Eligibility: Single students (new privately financed degree students have priority)

Residency period: Maximum 1 year (residents must leave by March 28th)

Monthly fee: 6,000 yen (as of April 2015)

## Accommodation for Foreign Researchers

Osaka City University Guest House was founded in 1999 on the Sugimoto Campus as a short-term accommodation facility for researchers who visit our university for international academic exchange and educational and research purposes. All rooms are furnished and have their own kitchen, bathroom and toilet. Its convenient location, situated on the Sugimoto campus with easy access to the center of Osaka City, enables guests to make the most of their time in Japan. To reserve a room please contact your host scholar.

(Additionally, two rooms at the OCU International Residence (see above) are available for visiting researchers, for periods between 3 and 12 months.)

Osaka City University Guest House: 3-3-138 Sugimoto Sumiyoshi-ku, Osaka-shi

Application period: year-round, via host scholar

Number of rooms: 27 single rooms, 3 family rooms

Eligibility: Visiting scholars, visiting graduate students and exchange students

Residency period: Maximum 1 year

Daily fee: 2,000 yen for single room, 4,000 yen for family room (as of April 2015)





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### Visa

Students and researchers need to obtain a visa before coming to Japan. OCU can apply to the Japanese Ministry of Justice for a Certificate of Eligibility for you to make the visa application process go more smoothly. After receiving the Certificate of Eligibility you can take it to the Japanese Embassy or Consulate in your country and apply for a visa.

## Number of Students (as of 1 May 2015)

Faculty/ Grad uate School	Undergraduate	Graduate	International Undergraduate	International Graduate	International Research Students	Total
Business	928	80	13	14	1	1,008
Economics	969	35	14	22	7	1,004
Law	716	85	8	5	0	801
Literature and Human Sciences	722	149	15	43	22	871
Science	716	287	0	10	2	1,003
Engineering	1,229	428	14	19	9	1,657
Medicine	569	245	0	13	0	814
Nursing	212	27	0	0	0	239
Human Life Science	516	136	1	21	3	652
Creative Cities	-	276	0	70	3	276
Total	6,577	1,748	65	217	47	8,325

Country/Area	Students
China China	225
Korea	25
Vietnam	11
Taiwan	6
Thailand	5
Afghanistan	3
France	3
Indonesia	3
Russia	3
Bangladesh	2
Mongolia	2
USA	2
Benin	1
Bolivia	1
Croatia	1
Germany	1
India	1
Iran	1
Nepal	1
Sri Lanka	1
Ukraine	1
Total	329

## After Graduation (March 2015)

Graduates		Faculty of Business	Faculty of Economics	Faculty of Law	Faculty of Literature & Human Sciences	Faculty of Science	Faculty of Engineering	Faculty of Human Life Science	Total
graduated		229	192	176	162	165	261	112	1,297
advanced studies		6	3	20	16	115	188	28	376
employment		194	176	134	124	39	65	75	807
	company	185	142	80	96	25	56	59	643
	civil service	8	32	54	22	4	9	15	144
	academics	1	2	0	6	10	0	1	20
other		29	13	22	22	11	8	9	114

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## **International Exchange Agreements**

★University of Hamburg (University-wide)

As Osaka City's academic and cultural center, Osaka City University has established various international exchange programs. Currently about 300 international students from more than 20 countries are enrolled in OCU's degree and non-degree programs. OCU is expecting to extend further agreements on academic exchanges with other universities around the world.

Australia	India	Russia		
★University of Melbourne (University-wide)	All India Institute of Medical Sciences	★St.Petersburg State University		
Bangladesh	National Institute of Mental Health and	(University-wide)		
Rajshahi University	Neuro Sciences	Taiwan		
University of Dhaka	Tata Institute of Fundamental Research (University-wide)	Fu Jen Catholic University		
Bolivia	University of Pune	National Central University (University- wide)		
Universidad Mayor de San Andrés	Indonesia			
Brazil		National Taiwan University		
★University of São Paulo (University-wide)	Andalas University (University-wide) Institut Seni Indonesia Yogyakarta	Taipei Medical University  Thailand		
Canada				
HEC Montréal	Universitae Cadiah Mada	Chiang Mai University (University-wide)		
University of Victoria	Universitas Gadjah Mada (University-wide)	Chulalongkorn University (University- wide)		
China	University of Padjadjaran	Mahidol University		
★All Universities in Shanghai	Italy	Silpakorn University		
(University-wide)	Fondazione Edmund Mach	Srinakharinwirot University		
Anhui University	Università Politecnica delle Marche	Thammasat University (University-wide)		
China Paulownia Research Center	University of Modena and Reggio Emilia	UK		
Chinese Academy of Social Science	Korea	King's College London		
Dalian University	Ajou University	Oxford University Hertford College		
Dalian University of Technology	Chonnam National University	University College London		
East China Normal University	(University-wide)	University of London		
(University-wide)	Chung-Ang University	University of Manchester		
Hong Kong Baptist University	Jeju National University	University of Sheffield		
Inner Mongolia Normal University	(University-wide)	United Arab Emirates		
Jilin University	Korea Advanced Institute of Science and Technology	Gulf Medical University		
Nanjing Normal University	Korea Center for City and Environ-	USA		
Nankai University Shanghai Jiao Tong University	ment Research	Florida State University (University-		
Shanghai University (University-wide)	Korea Institute for Health and Social	wide)		
Shenzhen University (University-wide)	Affairs	San Francisco State University		
Soochow University	Kyung Hee University	Thomas Jefferson University		
Sun Yat-Sen University	Kyungpook National University	University of Illinois at Urbana-Cham-		
Tongii University	Pusan National University	paign		
Zhengzhou University of Light Industry	Sahmyook University (University-wide)	Weber State University		
France	Seoul National University	Vietnam		
Cergy-Pontoise University	The Seoul Institute	Hanoi Medical University		
Jean Moulin - Lyon 3 University	University of Seoul (University-wide)	Hanoi Technical University of Mining & Geology		
Pierre & Marie Curie University	Yeungnam University	HoChiMinh City Institute of Resources		
University Claude Bernard Lyon 1	Yonsei University	Geography		
University of Le Havre	Mexico	University of Medicine and Pharmacy,		
Germany	Universidad Autónoma de Guadalajara	Ho Chi Minh City		
EKO-Haus der Japanischen Kultur	Instituto Potosino de Investigacion	VNU University of Economics and		
JWG-Universität Frankfurt	Cientifica y Tecnologica  Pakistan	Business (University-wide		
		<b>★</b> Osaka sister city exchange program		
University of Bonn University of Freiburg	Quaid-i-Azam University			
Offiverally Of Freibulg	Philippines			

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### Osaka

Osaka City is a major economic center located in the middle of Japan, near the cities of Kyoto, Kobe and Nara. The greater Osaka Metropolitan Area has approximately 8.8 million inhabitants, but the city center is relatively compact and easy to navigate.

Almost 20% of Japan's annual GDP is produced in Osaka and the city is famous as the birthplace of many of today's most successful Japanese companies. Many of them, such as Panasonic, Sharp and Suntory, still have their headquarters in Osaka Prefecture. In total there are more than 200,000 companies. Osaka is especially strong in the robotics, pharmaceutical, battery, environmental and electronics sectors.

Osaka offers you all you want from a modern city: excellent food, convenient public transport, mountains nearby, and easy access via the international airport at only 35 minutes by train from the city center. Yet, costs of living are relatively low, commuting times short and being in the middle of the culturally rich Kansai area you will never run out of places to explore.

## **Messages from Students**



One of the language professors at my university in Russia was a graduate of Osaka City University. When I had the opportunity to apply for a MEXT scholarship, I applied to OCU on his advice. My fellow Japanese students in the Graduate School are great people and it is an interesting mix of people of different ages. We all help each other whenever we can and they really make me feel at home. Osaka in general is a city where people communicate and interact easily. I participate in many events, also outside the university as much as possible, so it's a good opportunity to meet people outside my field of study and from all over the world. As I do research on work-life balance, I try to obtain that in my own life also and feel that OCU gives students space to do so.

Anton Mircha, Russia, Graduate School for Creative Cities, Urban Co-existing Society



I chose to come to OCU because it is a university with a high-level of education in one of Japan's main cities. That also means our chances on the labor market are very good. The professors are really friendly and will always take time to answer your questions. My Japanese classmates also explain when you ask them something. I am now the Chairman of the OCU Chinese Students Union. We organize an event about once a month. OCU offers many facilities for international students. My friends and I play table tennis in the International Student Room almost every day and every Friday afternoon one of the gymnasiums is reserved for international students and we play basketball. The entrance exam for OCU was even more difficult than I imagined, but if you try hard you can succeed!

Wang Pengyuan, China, Faculty of Engineering, Mechanical Engineering



## Sugimoto Campus



### **Sugimoto Campus**

3-3-138 Sugimoto Sumiyoshi-ku, Osaka 558-8585 JAPAN

Access by Public Transport:

5 min. walk from Sugimoto-cho Station

(JR Hanwa Line)

From Kansai Airport: Take the Kansai-Airport Rapid Service, change at Sakai-shi to a local train for Tennoji and get off at Sugimoto-cho Station

## Abeno Campus

(Medical School, School of Nursing and University Hospital)



### Abeno Campus

1-4-3 Asahimachi, Abeno-ku, Osaka 545-8585 JAPAN (Faculty of Medicine) 1-5-17 Asahimachi, Abeno-ku, Osaka 545-0051 JAPAN (School of Nursing)

Access by Public Transport:

10 min. walk from Tennoji Station

(JR Hanwa Line and Subway Midosuii Line).

10 min.walk from Osakaabenobashi Station (Kintetsu Osaka Line)

From Kansai Airport:

Take the Kansai-Airport Rapid Service or

Haruka Ltd. Express and get off at Tennoji Station

### Umeda Satellite

(Graduate School for Creative Cities and Academic Extension Center)



#### **Umeda Satellite**

1-2-2-600 Umeda, Kita-ku, Osaka 530-0001 JAPAN

Access by Public Transport:

1 min. walk from North Shinchi station (JR Tozai Line).

3 min. walk from Umeda/Nishi Umeda/

Higashi Umeda station (Subway),

Umeda station (Hanshin Line),

Osaka station (JR Line)

From Kansai Airport: Take the Kansai-Airport Rapid Service for Kyobashi and get off at Osaka Station



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