

# OSAKA UNIVERSITY

PROSPECTUS 2023





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## More Information



**Global Affairs**  
<https://www.osaka-u.ac.jp/en/international>



**Study at OU**  
<https://www.osaka-u.ac.jp/en/admissions/intl-students>



**ResOU  
 (Research at Osaka University)**  
<https://resou.osaka-u.ac.jp/en>



**Global Engagement**  
<https://gi.osaka-u.ac.jp/>



# Osaka, Japan



Osaka is one of the biggest metropolitan areas in Japan and is the center of the Kansai region, which consists of Osaka, Kyoto, and several prefectures. Though the prefecture itself is the second smallest nationwide, it ranks third economically and has the third highest population. About nine percent of all foreign residents live in Osaka, and it is the second most popular destination to study abroad. Osaka is proud to host Expo 2025 Osaka, Kansai, Japan, under the theme; "Designing Future Society for Our Lives."



## Osaka University

Located in northern Osaka, Osaka University has three campuses in the cities of Suita, Toyonaka, and Minoh. All are just outside the center of Osaka city, and offer easy access to Osaka (Itami) Airport and the bullet train at Shin-Osaka Station. We welcome researchers and students from around the globe to our 11 schools; 15 graduate schools; 25 research institutes, centers, and

facilities; four libraries; and two university hospitals. Under the motto of "Live Locally, Grow Globally," some of the most advanced research in the world is taking place here at the university. With so many cultures, backgrounds, and ways of thinking all in one place, Osaka University provides an enriching environment for people from all walks of life.

# Campuses

## Suita Campus

Suita campus is the largest of the three campuses, the headquarters of Osaka University, and is adjacent to the north edge of Expo '70 Commemorative Park. A large number of industry-university joint projects are conducted here, and it also houses numerous world-renowned research institutes, schools, and graduate schools in addition to two university hospitals. Based on the experience of the COVID-19 pandemic, a research center was established in April 2021 to amass knowledge and talent for the purpose of protecting our life and activity from the threat of infectious diseases.



## Toyonaka Campus

The Main Library, the Museum of Osaka University, five schools, and seven graduate schools are located on our Toyonaka campus. It is always bustling with students and is considered our most lively campus. It is a great place to find friends and get in touch with the community. First and second-year undergraduate students spend most of their time on this campus studying general education at the Center for Education in Liberal Arts and Sciences, and a number of graduate students and researchers study and work at the numerous graduate schools and research institutes on the campus.

## Minoh Campus

In April 2021, Minoh campus was moved to a new location directly connected to the new train station scheduled to open in 2024. It is home to 25 language departments in our School of Foreign Languages and is one of Japan's two national centers, a preparatory education institution for international students to learn Japanese. It is also open to the public and enables citizens to interact with our world and culture through the university's facilities. The International Studies Library of Osaka University, a new type of library integrated with the Minoh City Library, and a new student dormitory opened on the campus as well.



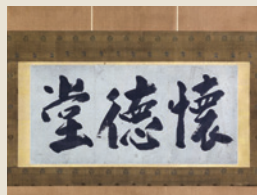


# History

Osaka University's roots can be traced to Kaitokudo and Tekijuku, two academies that delivered front-line scholarship during the Edo period (1603-1867). This tradition is inherent in Osaka University today which continues to achieve cutting-edge research results worthy of international recognition and provide society with distinguished researchers and professionals.

## 1724 Kaitokudo

Kaitokudo was an academy founded in 1724 by Osaka merchants. It contributed to the development of education and business morality for the remaining 140 years of the Edo period, playing an important role in education in Osaka as a civic and liberal arts college.



## 1838 Tekijuku

Tekijuku was a private academy in Osaka founded in 1838 by OGATA Koan, a physician and renowned educator. Young minds from all over Japan gathered there to learn, and many of them later played leading roles in the modernization of Japan during the Meiji period.



## 1931 Osaka Imperial University

Osaka Imperial University was founded in 1931 with passionate support from the local government, the Kansai business community, and the citizens of Osaka as a citizen-led imperial university.



Celebrating the approval of Osaka Imperial University Foundation Plan by the House of Peers (March 1931, at Tokyo Station)

## 1949 Osaka University



## 2004 National University Corporation Osaka University



## 2007 Integration of Osaka University and Osaka University of Foreign Studies

Established originally as Osaka School of Foreign Languages in 1921, it was founded with the money donated to the government by an Osaka-based businesswoman who was passionate about establishing a "school capable of nurturing internationally-minded people in Osaka." Thus, Osaka School of Foreign Studies shares a similar background to that of Osaka University.

## 2021 90<sup>th</sup> Anniversary of Osaka University 100<sup>th</sup> Anniversary of Osaka University of Foreign Studies



## 2031 100<sup>th</sup> Anniversary of Osaka University

## Our Commitment

Presently, universities are confronted with growing anticipation from society to cultivate talent and foster innovation in a major reorientation of social systems to tackle challenges such as the COVID-19 pandemic and pursuit of the SDGs and carbon neutrality.

In order to respond to these momentous changes in society, Osaka University has resolved to take a step beyond simply making "social contribution," and to pursue "social creation," specifically, to create a society where each member leads a meaningful and fulfilling life.

Inheriting our historical legacy, the university remains deeply rooted in the Osaka region, while valuing its relationship with the free and unfettered civic society of Osaka and nurturing the spirit of a "university in society, university for society."

With this vision, Osaka University will contribute to the achievement of the SDGs and the promise of leaving no one behind.



# Organization

## Schools/Faculty

- Letters
- Human Sciences
- Foreign Studies
- Law
- Economics
- Science
- Medicine
- Dentistry
- Pharmaceutical Sciences
- Engineering
- Engineering Science

## Graduate Schools

- Humanities
- Human Sciences
- Law and Politics
- Economics
- Science
- Medicine
- Dentistry
- Pharmaceutical Sciences
- Engineering
- Engineering Science
- International Public Policy
- Information Science and Technology
- Frontier Biosciences
- Law School
- Child Development

## Research Institutes, Centers and Facilities

- Research Institute for Microbial Diseases
- SANKEN (The Institute of Scientific and Industrial Research)
- Institute for Protein Research
- Institute of Social and Economic Research
- Joining and Welding Research Institute
- Institute of Laser Engineering
- Low Temperature Center
- Research Center for Ultra-High Voltage Electron Microscopy
- Research Center for Environmental Preservation
- Center for International Education and Exchange
- International Center for Biotechnology
- The Museum of Osaka University
- Health and Counseling Center
- Global Center for Medical Engineering and Informatics
- Center for Mathematical Modeling and Data Science
- Center for Scientific Instrument Renovation and Manufacturing Support
- Center for Japanese Language and Culture
- R<sup>3</sup> Institute for Newly-Emerging Science Design
- Intellectual Property and Legal Practice Center
- Research Center for Nuclear Physics
- Cybermedia Center

## University Libraries

- Main Library
- Life Sciences Library
- Science and Engineering Library
- International Studies Library

## University Hospitals

- Osaka University Hospital
- Osaka University Dental Hospital

## Education and Research Support Organizations

- Institute for Advanced Co-Creation Studies
- Institute for Transdisciplinary Graduate Degree Programs
- Institute for Open and Transdisciplinary Research Initiatives
- Institute for Datability Science
- Institute for Radiation Sciences
- Center for Education in Liberal Arts and Sciences
- Center for Multilingual Education
- Center for Student Success Research and Practice
- Center for Diversity & Inclusion
- Research Center on Ethical, Legal and Social Issues
- Social Solution Initiative
- Center for the Study of Co\* Design
- Center for Global Initiatives
- Tekijuku Commemoration Center
- Co-Creation Bureau
- Kaitokudo for the 21st Century
- Office for Information and Communications Technology Services
- Office for Information Security
- Campus Sustainability Office
- Department for the Administration of Safety and Hygiene
- Office of the General Counsel

## Overseas Centers

- North American Center for Academic Initiatives
- European Center for Academic Initiatives
- ASEAN Center for Academic Initiatives
- East Asian Center for Academic Initiatives



## Osaka University Nakanoshima Center

## International Advanced Research Institute

- Immunology Frontier Research Center
- Center for Quantum Information and Quantum Biology
- Premium Research Institute for Human Metaverse Medicine

## Institute for Advanced Interdisciplinary Research

- Center for Information and Neural Networks
- Osaka University-RIKEN Center for Science and Technology

# Facts and Figures



## Faculty and Staff

\*female staff (as of May 1, 2022)

3,293  
654\*

Academic Staff

3,766  
2,564\*

Researchers,  
Administrative Staff,  
Medical Staff, etc.



## Students

\*female students (as of May 1, 2022)

14,890  
4,988\*

Undergraduate  
Students

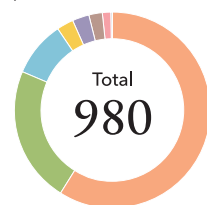
8,154  
2,518\*

Graduate  
Students

## International Exchange

### International Researchers (Inbound)

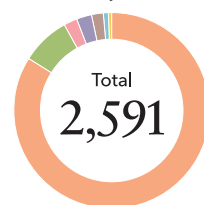
(April 1, 2021 - March 31, 2022)



Asia	579
Europe	221
North America	88
Oceania	29
Africa	25
Middle East	24
Central and South America	13
Other	1

### International Students (Inbound)

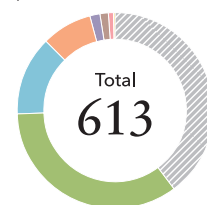
(as of May 1, 2022)



Asia	2,178
Europe	205
Central and South America	63
Africa	62
Middle East	49
North America	24
Oceania	10

### Students Studying Abroad (Outbound)

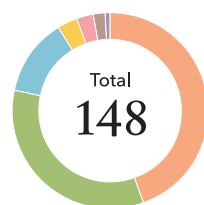
(April 1, 2021 - March 31, 2022)



Online	244
Europe	214
North America	80
Asia	51
Africa	9
Middle East	9
Central and South America	5
Oceania	1

### Inter-University Academic Exchange Agreements

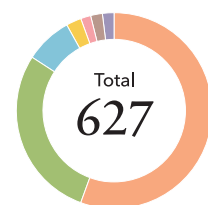
(as of November 1, 2022)



Asia	66
Europe	50
North America	19
Oceania	5
Central and South America	4
Middle East	3
Africa	1

### Inter-Faculty Academic Exchange Agreements

(as of November 1, 2022)



Asia	350
Europe	179
North America	48
Oceania	16
Central and South America	10
Middle East	13
Africa	11

# Rankings



68(4)\*

\*Rank among universities in Japan.

QS World University  
Rankings 2023



35(2)\*

\*Rank among universities in Japan.

Reuters Top 100:  
The World's Most Innovative Universities 2019



31(1)\*

\*Rank among universities in Japan.

Nature Index  
2017 Innovation



20\*(2)\*\*

\* Rank among educational institutions.

\*\*Rank among educational institutions in Japan.

Number of International Patent Applications  
World Intellectual Property Organization Rankings 2021



5

Highly Cited Researchers 2022  
by Clarivate

2 Immunology 2 Cross-Field 1 Physics

# Prizes and Awards

## Nobel Prize



## Lasker Award



## Gairdner International Award



## Wolf Prize



## Crafoord Prize



## Claude E. Shannon Award



## Japan Prize



## Kyoto Prize





# Partner Institutions

Inter-University Academic Exchange Agreements (as of November 1, 2022)

## Europe

### Austria

- University of Vienna

### Belgium

- IMEC

### Denmark

- University of Copenhagen
- University of Southern Denmark

### Finland

- Åbo Akademi University
- University of Helsinki

### France

- Aix-Marseille University
- École polytechnique
- The National Center for Scientific Research (CNRS)
- Sciences Po
- Sorbonne University
- Université Grenoble Alpes
- Université Paris-Saclay
- University of Bordeaux
- University of Strasbourg

### Germany

- Bielefeld University
- Friedrich-Alexander Universität Erlangen-Nürnberg
- Goethe University Frankfurt
- Heidelberg University
- Heinrich Heine University Düsseldorf
- Karlsruhe Institute of Technology
- Leibniz University Hannover
- Ludwig-Maximilians-Universität München
- Ruhr-Universität Bochum
- RWTH Aachen University
- Technical University of Munich

- Technische Universität Berlin
- Technische Universität Darmstadt
- Universität Hamburg
- University of Augsburg
- The University of Göttingen

### Hungary

- Eötvös Loránd University

### The Netherlands

- Delft University of Technology
- University of Groningen

### Norway

- University of Oslo

### Russia

- Saint Petersburg University

### Spain

- Universidad Autónoma de Madrid
- University of Valladolid

### Sweden

- Karolinska Institutet
- KTH Royal Institute of Technology
- University of Gothenburg

### Switzerland

- École Polytechnique Fédérale de Lausanne (EPFL)
- ETH Zurich

### UK

- King's College London
- University College London (UCL)
- University of Durham
- University of Leeds
- The University of Manchester
- The University of Nottingham
- The University of Sheffield

## Middle East

### Israel

- The Hebrew University of Jerusalem

### Qatar

- Qatar University

### Saudi Arabia

- King Abdulaziz University

## Africa

### Egypt

- Alexandria University

## Oceania

### Australia

- Australian National University
- Monash University
- The University of Adelaide
- The University of Melbourne
- The University of Queensland

## Asia

### Brunei Darussalam

- Sultan Sharif Ali Islamic University
- Universiti Brunei Darussalam
- Universiti Teknologi Brunei

### China

- Beijing Normal University
- The Chinese University of Hong Kong
- Dalian University of Technology
- Fudan University
- The Hong Kong University of Science and Technology
- Hunan University
- Nanjing University
- Northeastern University
- Northwest University

- Peking University
- Shanghai Jiao Tong University
- Shenzhen University
- Southeast University
- Tongji University
- Tsinghua University
- The University of Hong Kong
- Wuhan University
- Xi'an Jiaotong University
- Zhejiang University

### India

- Indian Institute of Technology, Hyderabad

### Indonesia

- Institut Teknologi Bandung
- Universitas Airlangga
- Universitas Gadjah Mada
- Universitas Indonesia

### Korea

- Changwon National University
- Chonnam National University
- Chung-Ang University
- Chungnam National University
- Daegu Gyeongbuk Institute of Science & Technology (DGIST)
- Gyeongsang National University
- Hanyang University
- Korea University
- Pusan National University
- Seoul National University
- Yonsei University

### Malaysia

- Universiti Sains Malaysia

### Mongolia

- National University of Mongolia

### Myanmar

- University of Yangon

### The Philippines

- Ateneo de Manila University
- De La Salle University
- University of the Philippines

### Singapore

- Nanyang Technological University
- National University of Singapore
- Singapore Management University

### Taiwan

- National Cheng Kung University
- National Taiwan University
- National Tsing Hua University
- National Yang Ming Chiao Tung University

### Thailand

- Chiang Mai University
- Chulalongkorn University
- Department of Medical Sciences, Ministry of Public Health
- Kasetsart University
- King Mongkut's University of Technology Thonburi
- Mahidol University
- NSTDA
- Thammasat University

### Vietnam

- Can Tho University
- Hanoi Medical University
- Hanoi University of Science and Technology
- Vietnam Academy of Science and Technology
- Vietnam Japan University
- Vietnam National University, Hanoi
- Viet Nam National University Ho Chi Minh City

## North America

### Canada

- McMaster University
- TRIUMF
- The University of British Columbia
- University of Toronto

### USA

- Cornell University
- Lawrence Livermore National Laboratory
- Nazareth College of Rochester
- Purdue University
- Rice University
- Texas A&M University
- University of California
- University of California, Berkeley
- University of California, Davis
- University of California, San Diego
- University of Georgia
- University of Hawai'i at Mānoa
- University of Oregon
- University of Washington
- Wesleyan College

## Central and South America

### Brazil

- University of Campinas
- Universidade de São Paulo

### Mexico

- National Autonomous University of Mexico

### Peru

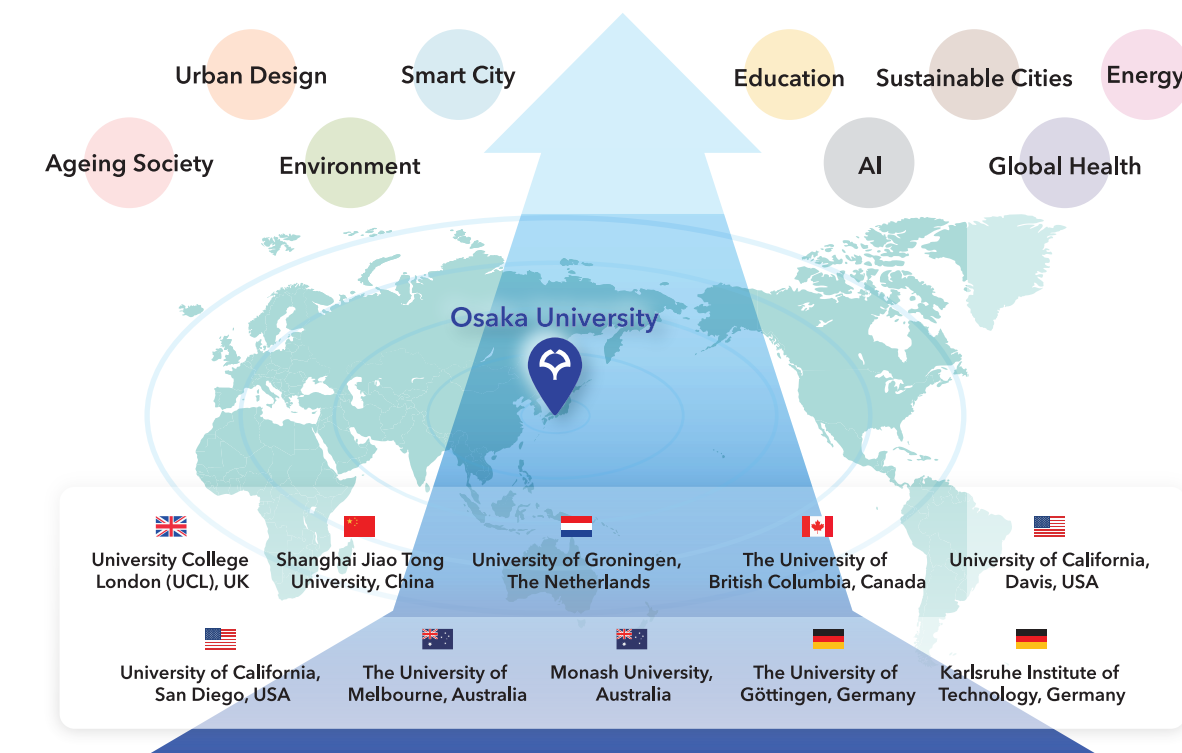
- Pontifical Catholic University of Peru

# Strategic Partnerships to Challenge Global Issues

## Global Knowledge Partners

Osaka University explores deeper routes of collaboration through joint research and education with our Global Knowledge Partners and four of our Overseas Centers to approach global issues, synergize through discovery across all fields of academia, and make an impact on resolutions to those issues worldwide.

### Seeking Solutions to Social Challenges Worldwide



### Comprehensive Cooperation between Institutions

Cross-domain joint research	Admit/dispatch young academic researchers	Joint educational programs
International industry-university collaboration	Cross-appointments	Mutual liaison offices

### Outcomes since 2017

**47** Research projects  
**8** Joint laboratories  
**984** Admitted/dispatched researchers  
**93** Co-authored papers

## ASEAN Campuses

Osaka University established Osaka University ASEAN Campuses in cooperation with universities and institutions in the region. Together with the ASEAN region, we will carry and nurture the next generation of global individuals, and to move forward in our mission to contribute to the quality growth of the ASEAN region, Osaka University will implement international co-creation platforms with local and Japanese businesses in each country holding one of our ASEAN Campuses.

### Collaboration fields

Bioengineering, Applied Physics, Infectious Diseases, Environmental Engineering, Halal Science, Biodiversity and Bioresource, and Japanese Language and Culture



**Mahidol University**  
Thailand



**Institut Teknologi Bandung**  
Indonesia



**Vietnam Academy of Science and Technology**  
Vietnam



**Universiti Brunei Darussalam**  
Brunei Darussalam



**Sultan Sharif Ali Islamic University**  
Brunei Darussalam



**Universiti Teknologi Brunei**  
Brunei Darussalam



**Universiti Sains Malaysia**  
Malaysia







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