



*University of Tsukuba*

## Outline of the University



筑波大学

University of Tsukuba



## Concept

The University of Tsukuba aims to establish free exchange and close relationships in both basic and applied sciences with educational and research organizations and academic communities in Japan and overseas. While developing these relationships, we intend to pursue education and research to cultivate men and women with creative intelligence and rich human qualities.

The University of Tsukuba endeavors to contribute to the progress of science and culture. Formerly, Japanese universities tended to remain cloistered in their own narrow, specialized fields, creating polarization, stagnation in education and research and alienation from their communities. The University of Tsukuba has decided to function as a university which is open to all within and outside of Japan. Toward this end, the University has made it its goal to develop an organization better suiting the functions and administration with a new concept of education and research highly international in character, rich in diversity and flexibility and capable of dealing sensitively with the changes occurring in contemporary society.

To realize this, it has vested in its staff and administrative authorities the powers necessary to carry out these responsibilities.

## Crest



The University of Tsukuba's "five-and-three paulownia" crest derives from the emblem adopted by Tokyo Higher Normal School students in 1903 for their school badge, which was inherited by the Tokyo University of Education in 1949. Later, in 1974, the University Council officially approved the crest as the school insignia of the University of Tsukuba.

The "five-and-three paulownia" design is based on a traditional Japanese motif, but brings a unique variation to the classic style: the University of Tsukuba crest is different because only the outline of the flowers is depicted.

The color of the crest is CLASSIC PURPLE, the official color of the University of Tsukuba.

## Slogan

# IMAGINE THE FUTURE.

(Japanese)

## 開かれた未来へ。

Since its inception, the University of Tsukuba's philosophy has been one of openness as we seek to forge a better future through education, research, and all other aspects of academia. That philosophy is summed up in our slogan, "IMAGINE THE FUTURE."







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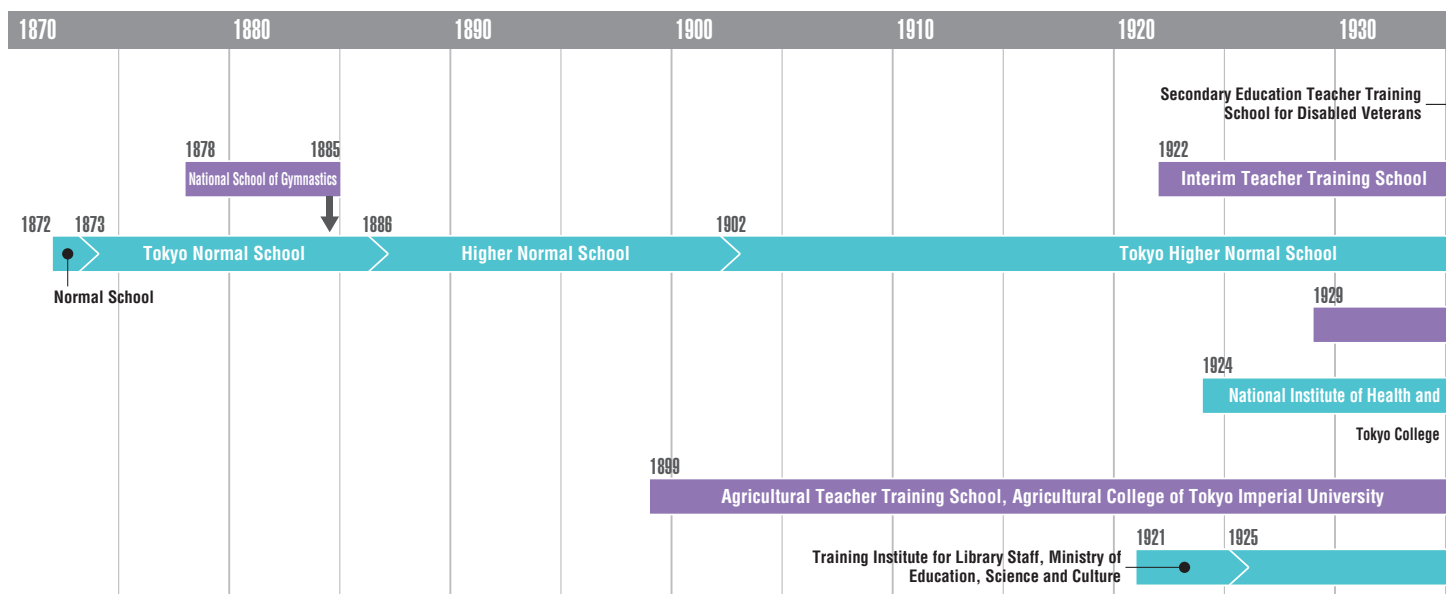
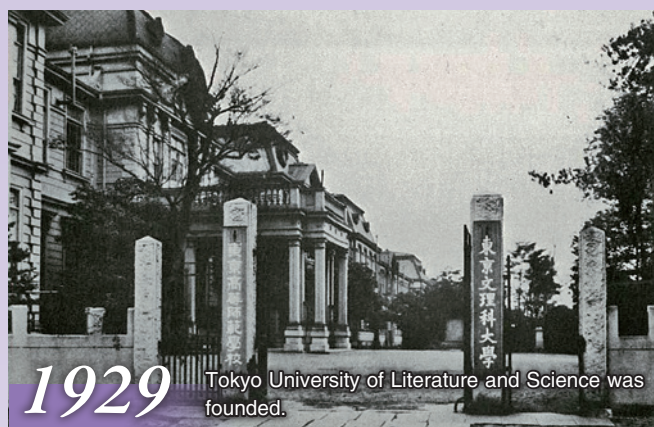
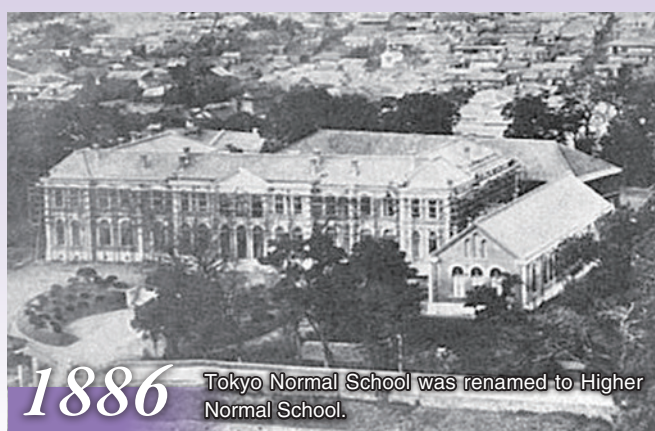


# History



## History

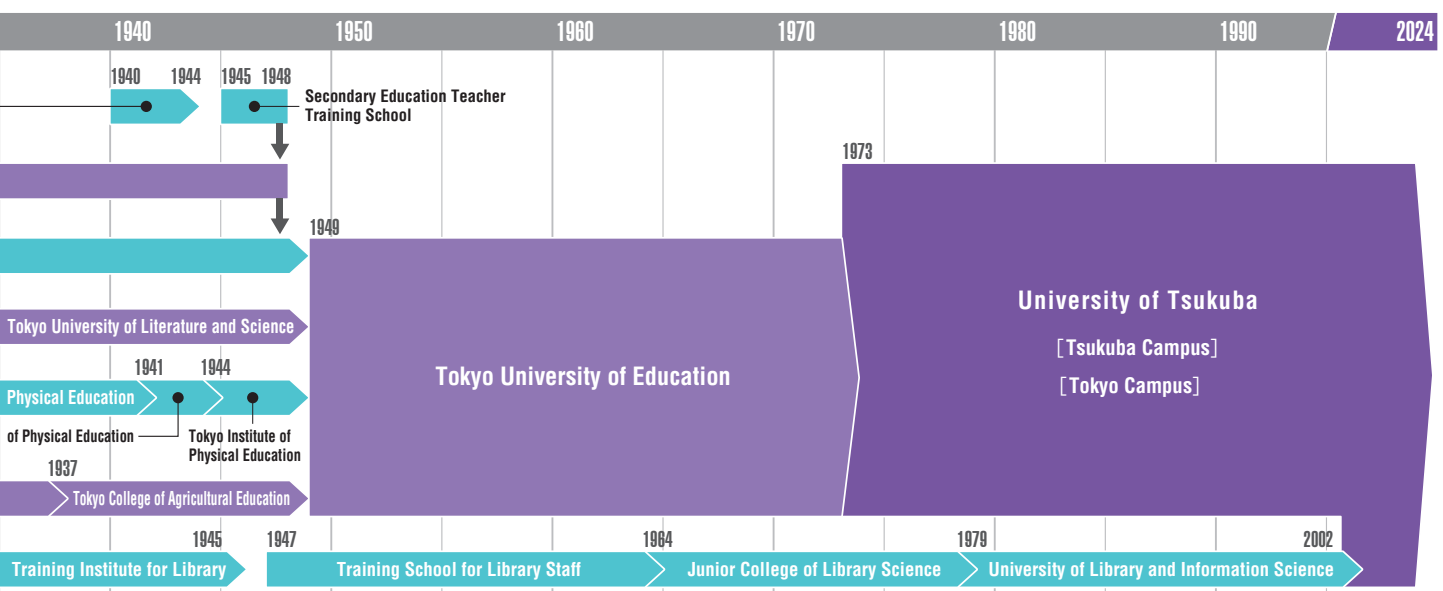
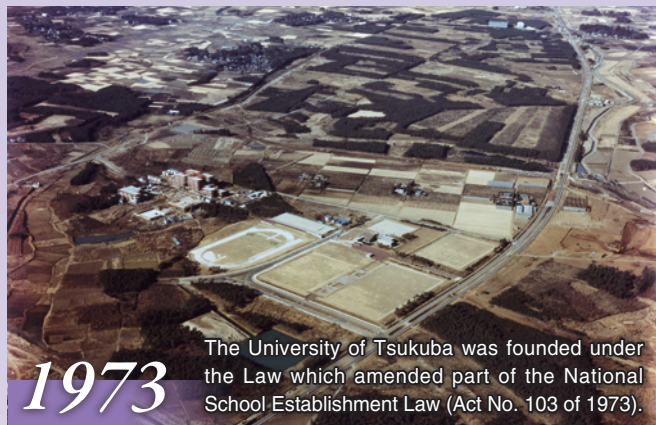
The University of Tsukuba was established in October 1973, due to the relocation of its antecedent, the Tokyo University of Education, to the Tsukuba area. As the new concept comprehensive university in Japan to be established under a country-wide university reform plan, the University has featured "Openness" with "New Systems for Education and Research" under a "New University Administration." The university reform plays a major role in our continuing effort for improvement. We are striving to create a unique, active, and internationally competitive university with superlative education and research facilities.





## As the Hub of Tsukuba Science City

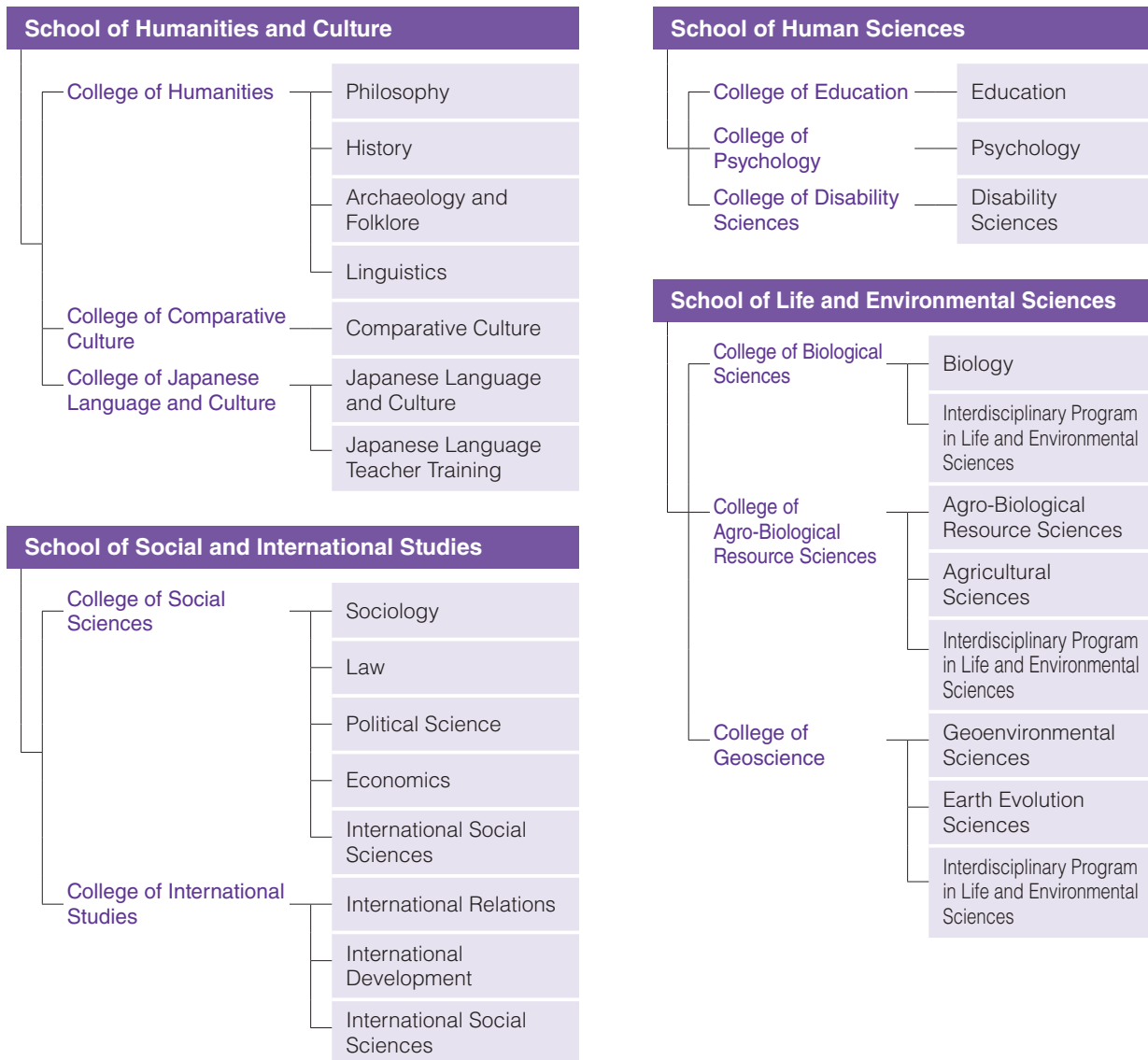
Tsukuba Science City is the largest leading-edge R&D center in Japan. The city boasts of more than 30 national research institutions, or about 30% of all national research institutes, and over 20,000 researchers are engaged in various research activities. The University of Tsukuba plays a central role in the city, aiming to create a new center for industry-academia-government collaboration that will generate innovation.



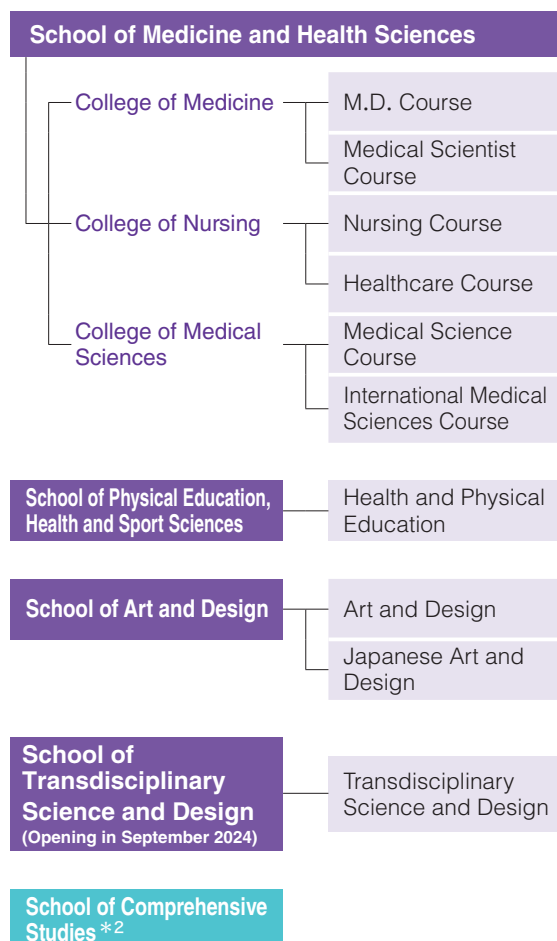
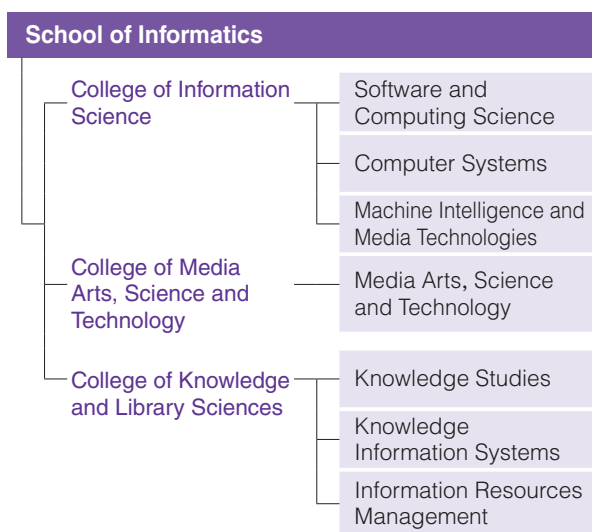
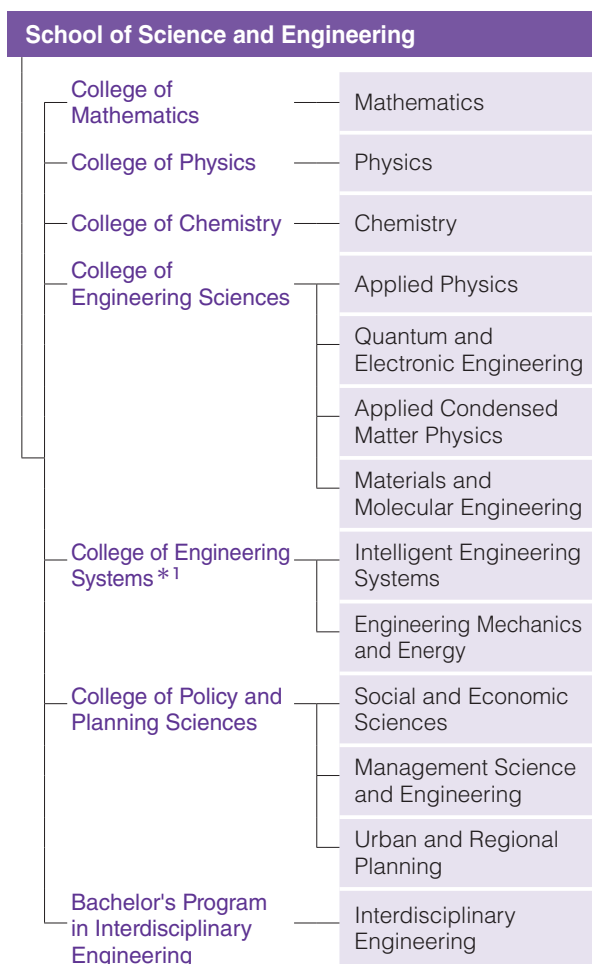




## Undergraduate Courses (Schools and Colleges)







\*1 To the students enrolled before AY2020, four-major system: Intelligent Interactive Systems Major, Intelligent System Technologies Major, Engineering Mechanics Major and Energy Engineering Major is applied.

\*2 After their first year in the School of Comprehensive Studies, students will belong to another college/school group. Please note that students cannot belong to the School of Physical Education, Health and Sport Sciences and Transdisciplinary Science and Design.



## Graduate Courses (Graduate Schools and Programs)

### Graduate School of Business Sciences, Humanities and Social Sciences

#### Degree Programs in Humanities and Social Sciences

Humanities	M	D
International Public Policy	M	D
International and Advanced Japanese Studies	M	D

#### Degree Programs in Business Sciences

Law	M	D
Business Administration	M	D

#### 〈Professional Degree Programs〉 \*1

Law School Program	P
MBA Program in International Business	P

### Graduate School of Science and Technology

#### Degree Programs in Pure and Applied Sciences

Mathematics	M	D
Physics	M	D
Chemistry	M	D
Engineering Sciences	M	D
Materials Innovation	M	D

#### Degree Programs in Systems and Information Engineering

Policy and Planning Sciences	M	D
Service Engineering	M	
Risk and Resilience Engineering	M	D
Computer Science	M	D
Intelligent and Mechanical Interaction Systems	M	D
Engineering Mechanics and Energy	M	D
Empowerment Informatics		5D
Life Science Innovation: Bioinformatics	M	D

### Degree Programs in Life and Earth Sciences

Biology	M	D
Agro-Bioresources Science and Technology	M	
Agricultural Sciences		D
Life and Agricultural Sciences		D
Bioindustrial Sciences		D
Geosciences	M	D
Environmental Sciences	M	
Environmental Studies		D
Mountain Studies	M	
Life Science Innovation: Food Innovation	M	D
Life Science Innovation: Environmental Management	M	D
Life Science Innovation: Biomolecular Engineering	M	D

#### 〈International Joint Degree Programs〉 \*1

Joint Master's Degree Program in Sustainability and Environmental Sciences	M
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### Graduate School of Comprehensive Human Sciences

#### Degree Programs in Comprehensive Human Sciences

Education	M	D
Psychology	M	D
Disability Sciences	M	D
Counseling	M	
Counseling Science		D
Rehabilitation Science	M	D
Neuroscience	M	D
Medical Sciences		4D
Nursing Science	M	D
Medical Sciences	M	
Public Health	M	
Human Care Science		D



Public Health	D
Sports Medicine	D
Physical Education, Health and Sport Sciences	M
Sport and Olympic Studies	M
Physical Education, Health and Sport Sciences	D
Coaching Science	D
Sport and Wellness Promotion	M D
Art	M D
Design	M D
Heritage Studies	M D
Informatics	M D
Human Biology	5D
Life Science Innovation: Disease Mechanism	M D
Life Science Innovation: Drug Discovery	M D

〈Domestic Joint Degree Programs〉\*1

Joint Master's Program in International Development and Peace through Sport	M
Joint Doctoral Program in Advanced Physical Education and Sports for Higher Education	D

〈International Joint Degree Programs〉\*1

International Joint Degree Master's Program in Agro-Biomedical Science in Food and Health	M
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## School of Integrative and Global Majors (SIGMA)

SIGMA aims to direct and administer undergraduate and graduate interdisciplinary degree programs.

Bachelor's Program in Global Issues	B
Ph.D. Program in Humanities*2	5D

- B** bachelor's program
- M** master's program
- D** post-master's 3-year doctoral program
- 4D** 4-year doctoral program in medicine
- 5D** post-bachelor's 5-year doctoral program
- P** professional degree program

\*1 Professional degree programs, international joint degree programs with overseas universities, and domestic joint degree programs with universities in Japan are established under the Graduate School.

\*2 A doctoral program that combines world-class educational and research capabilities with the University's unique strengths at its core.





## Degree Programs in English

### Undergraduate Courses

#### Social and International Studies

Undergraduate Program of International Social Studies	B
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#### Life and Environmental Sciences

Interdisciplinary Program of Life and Environmental Sciences	B
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#### Medicine and Health Sciences

Undergraduate Medical Science Program for International Students	B
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#### Science and Engineering

Bachelor's Program in Interdisciplinary Engineering	B
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### Graduate School of Business Sciences, Humanities and Social Sciences

#### Degree Programs in Humanities and Social Sciences

International Public Policy	M	D
International and Advanced Japanese Studies	M	D

#### 〈Professional Degree Programs〉

MBA Program in International Business	P
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### Graduate School of Science and Technology

#### Degree Programs in Pure and Applied Sciences

Mathematics		D
Physics	M	D
Chemistry	M	D

Engineering Sciences	M	D
Materials Innovation	M	D

#### Degree Programs in Systems and Information Engineering

Policy and Planning Sciences		D
Risk and Resilience Engineering		D
Computer Science	M	D
Intelligent and Mechanical Interaction Systems		D
Engineering Mechanics and Energy	M	D
Empowerment Informatics		5D
Life Science Innovation: Bioinformatics	M	D

#### Degree Programs in Life and Earth Sciences

Biology	M	D
Agro-Bioresources Science and Technology	M	
Agricultural Sciences		D
Life and Agricultural Sciences		D
Bioindustrial Sciences		D
Geosciences		D
Environmental Sciences	M	
Environmental Studies		D
Life Science Innovation: Food Innovation	M	D
Life Science Innovation: Environmental Management	M	D
Life Science Innovation: Biomolecular Engineering	M	D

#### 〈International Joint Degree Programs〉

Joint Master's Degree Program in Sustainability and Environmental Sciences	M
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## Degree Programs in Japanese

### Graduate School of Comprehensive Human Sciences

#### Degree Programs in Comprehensive Human Sciences

Education	M	
Medical Sciences		4D
Medical Sciences	M	
Public Health	M	
Sport and Olympic Studies	M	
Design	M	D
Heritage Studies		D
Informatics	M	D
Human Biology		5D
Life Science Innovation: Disease Mechanism	M	D
Life Science Innovation: Drug Discovery	M	D

#### 〈Domestic Joint Degree Programs〉

Joint Master's Program in International Development and Peace through Sport	M
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#### 〈International Joint Degree Programs〉

International Joint Degree Master's Program in Agro-Biomedical Science in Food and Health	M
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### School of Integrative and Global Majors

#### Integrative and Global Majors

Bachelor's Program in Global Issues	B
Ph.D. Program in Humanities	5D

### Japan-Expert Program

(Japanese-taught undergraduate degree program tailored to international students' needs)

Agricultural Science	B
Healthcare	B
Japanese Art and Design	B
Japanese Language Teacher Training	B

B	bachelor's program
M	master's program
D	post-master's 3-year doctoral program
4D	4-year doctoral program in medicine
5D	post-bachelor's 5-year doctoral program
P	professional degree program

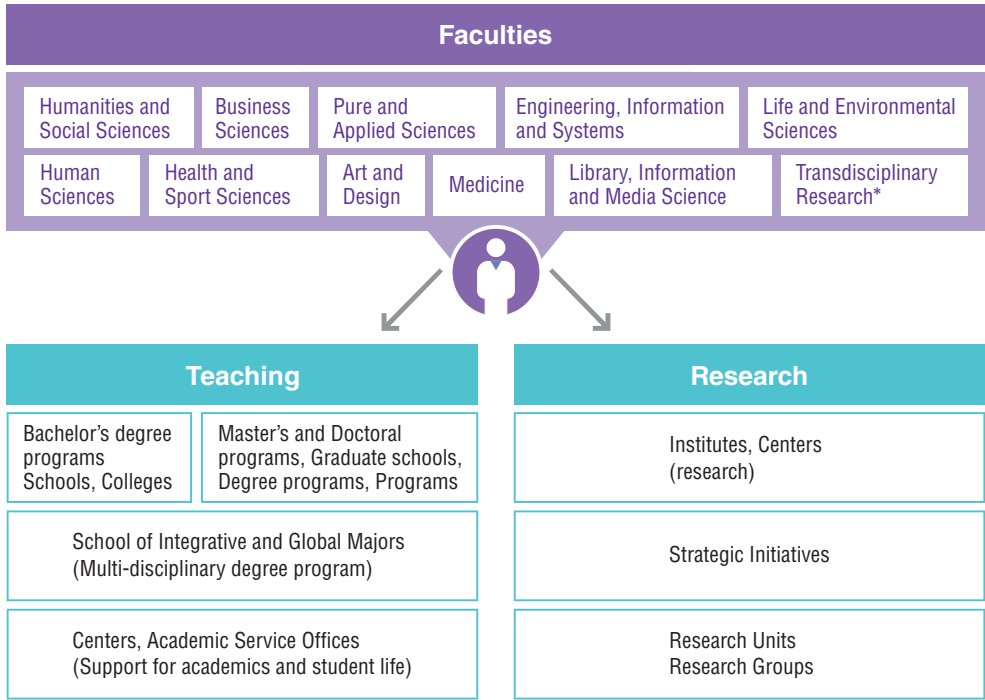






## Faculty Organization

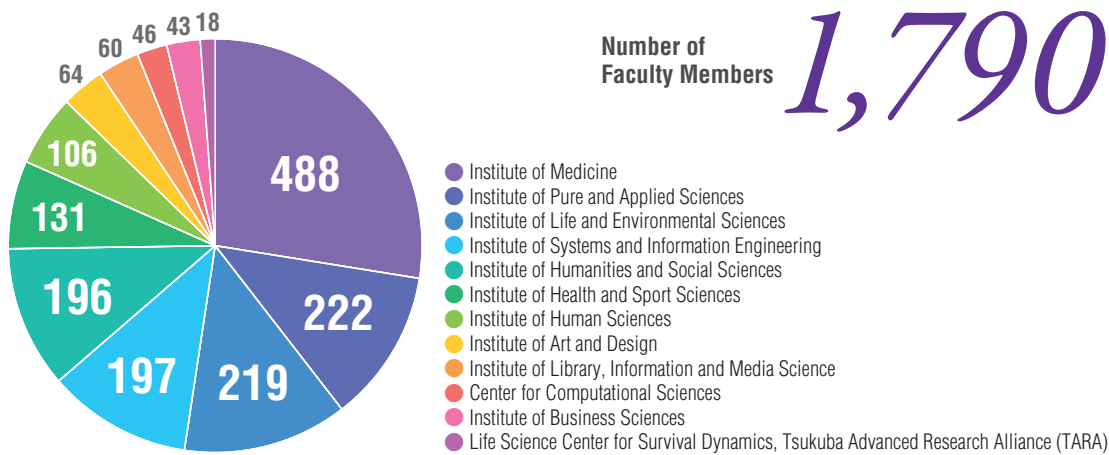
To accurately meet the needs of an ever-diversifying and ever-advancing environment, we are determined to ensure our academic and research organizations remain flexible and open, creating new programs and revamping organizations as appropriate to keep up with academic advancements and society's requirements. To that end, we have introduced a new organizational structure: Educators are now affiliated with "Institutes," which are separate from the academic and research departments, thus enabling educators from one faculty to teach courses in multiple departments.



\* Comprised mainly of Institute pertaining to the Center for Computational Sciences and the Life Science Center for Survival Dynamics, it promotes interdisciplinary research transcending the existing boundary of the academic fields.

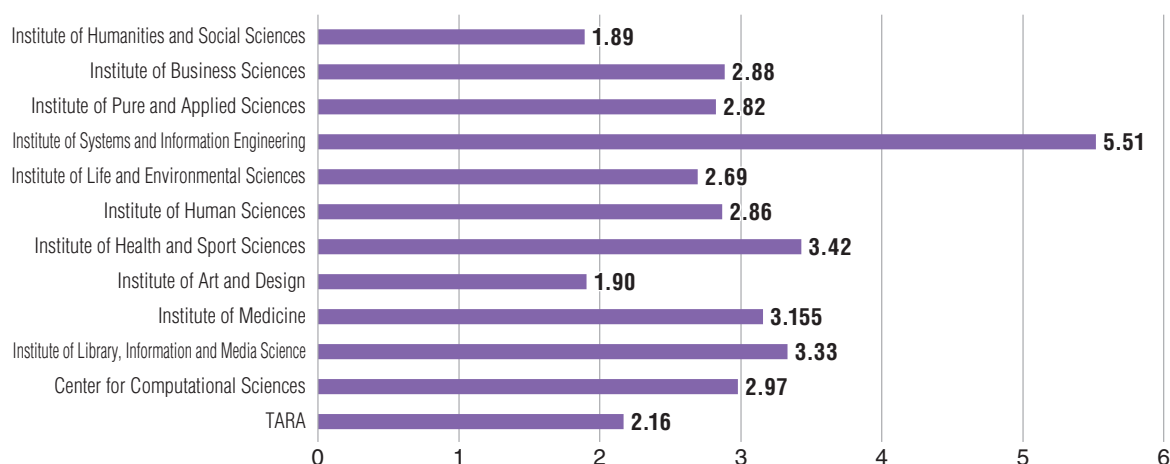
## Outline

### Faculty Numbers (AY 2024)

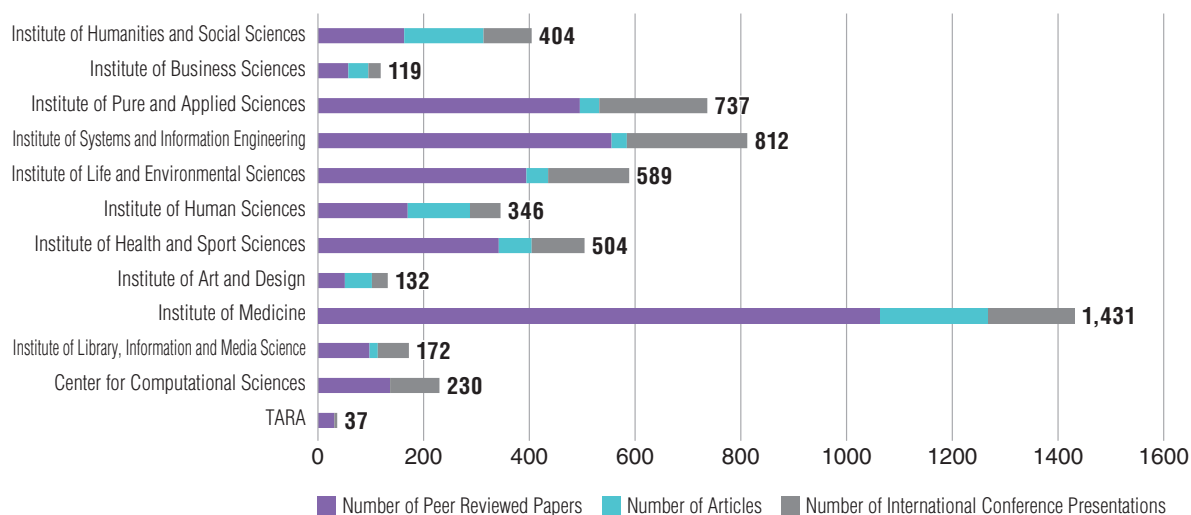


Number of Faculty Members **1,790**

## Number of Academic Papers per Person (AY 2023)



## Number of Peer Reviewed Papers, Articles, International Conference Presentations (AY 2023)



Number of  
Peer Reviewed Papers

3,558

Number of  
Articles

745

Number of International  
Conference Presentations

1,210





## Nobel Prize Winners

### Prize in Physics



1965

TOMONAGA Sin-Itiro

Professor Emeritus, former president of Tokyo University of Education

Awarded the 1965 Nobel Prize in Physics, for his fundamental work in quantum electrodynamics, with profound consequences for the physics of elementary particles.

### Prize in Physics



1973

ESAKI Leo

Professor Emeritus, former President of the University of Tsukuba

Awarded the 1973 Nobel Prize in Physics, for the experimental discoveries regarding tunneling phenomena in semiconductors and superconductors.

### Prize in Chemistry



2000

SHIRAKAWA Hideki

Professor Emeritus

Awarded the 2000 Nobel Prize in Chemistry, for the discovery and development of conductive polymers.

## Outstanding Contribution to Science and Technology



SANKAI Yoshiyuki

Professor, Institute of Systems and Information Engineering

Development and medical application of wearable cyborg HAL, that improve and regenerate Neuromuscular functions

■ **The Researcher with Nice Step** (2007)  
[Region, Industry-Academia Collaboration, Innovation Category]

■ **Medal with Purple Ribbon** (2019)  
[Science and technology field]



WATANABE Kazuo

Professor, Institute of Life and Environmental Sciences

Practical efforts in technology transfer with consideration for biodiversity conservation in Africa and other regions

■ **The Researcher with Nice Step** (2010)  
[International Research Exchange Category]



YANAGISAWA Masashi

Director, International Institute for Integrative Sleep Medicine

Discovery of neuropeptide Orexin and neuronal mechanisms underlying sleep-wake control

■ **Medal with Purple Ribbon** (2016)  
[Science and technology field]

■ **Person of Cultural Merits** (2019)

■ **Breakthrough Prize** (2023)

■ **Clarivate Citation Laureates** (2023)



SHIGEKAWA Hidemi

Professor, Institute of Pure and Applied Sciences

Realizing a microscope that combines atomic-level spatial resolution and femtosecond-level temporal resolution

■ **Medal with Purple Ribbon** (2019)  
[Science and technology field]



SANO Yukie

Associate Professor, Institute of Systems and Information Engineering

Research on complex society from the perspective of physics:  
Analysis of information spreading patterns on SNS

■ **The Researcher with Nice Step** (2020)



KOKAWA Mito

Associate Professor, Institute of Life and Environmental Sciences

Technology to measure food and biological samples in their original state

■ **The Researcher with Nice Step** (2023)



KOBAYASHI Michihiko

Professor, Institute of Life and Environmental Sciences

Contributing to life science and industry by discovery of new metabolism and enzymes and establishing technologies for producing useful substances

■ **Medal with Purple Ribbon** (2024)  
[Science and technology field]



MIYAGAWA So

Associate Professor, Institute of Humanities and Social Sciences

Research on Ancient Egyptian and Endangered Languages of Asia and Africa Assisted by Latest Technology

■ **The Researcher with Nice Step** (2024)

## External Funding

### Number of Grants-in-Aid for Scientific Research (KAKENHI) Received in FY 2023\*

Rank	Institution	Number of KAKENHI (incl. new and ongoing)	New grants
1	University of Tokyo	3,948	1,367
2	Kyoto University	2,933	914
3	Osaka University	2,579	854
4	Tohoku University	2,325	732
5	Kyushu University	1,994	594
6	Nagoya University	1,712	512
7	Hokkaido University	1,687	551
8	University of Tsukuba	1,363	431
9	Hiroshima University	1,193	363
10	Kobe University	1,117	375

Number of  
KAKENHI Received  
(incl. new and ongoing)

1,363

Source: Ministry of Education, Culture, Sports, Science and Technology, Distribution of KAKENHI in FY2023 (January 2024)

Only major research categories are counted in this list, and sorted according to research institutions to which the principal investigator of each project belongs.

\* Grants-in-Aid for Scientific Research (KAKENHI) are competitive research funds that are intended to significantly develop all scientific research (research based on the free ideas of the researcher), from basic to applied research in all fields, ranging from the humanities and the social sciences to the natural sciences.

### Major Categories of KAKENHI Received in FY 2023\*

Philosophy, art, and related fields / Literature, linguistics, and related fields / Geography, cultural anthropology, folklore, and related fields / Sociology and related fields / Education and related fields / Psychology and related fields / Particle-, nuclear-, astro-physics, and related fields / Astronomy and related fields / Social systems engineering, safety engineering, disaster prevention engineering, and related fields / Inorganic/coordination chemistry, analytical chemistry, and related fields / Biomolecular chemistry and related fields / Agricultural chemistry and related fields / Agricultural and environmental biology and related fields / Agricultural economics and rural sociology, agricultural engineering, and related fields / Biology at organismal to population levels and anthropology, and related fields / Neuroscience and related fields / Brain sciences and related fields / Society medicine, nursing, and related fields / Sports sciences, physical education, health sciences, and related fields / Information science, computer engineering, and related fields / Human informatics and related fields / Applied informatics and related fields / Environmental conservation measure and related fields

Source: Ministry of Education, Culture, Sports, Science and Technology, Distribution of KAKENHI in FY2023 (January 2024)

\* Categories of grants-in-aid of "Medium-sized Section" for which the University is ranked within top 10 on receiving number (cumulative number newly adopted last five years)

### External Funding Acceptance Record in FY 2023

Number of  
External Funding Acceptance

3,601

Category	No. of Projects	Amount of External Funding
Projects Funded with KAKENHI (Provisional grant amount) (Principal investigator's only)	1,548	4,577,894
Commissioned Research (Including clinical trial)	791	6,754,507
Joint Research	616	2,384,677
Projects Funded by Donations (for Academic Research) and Research Grants	646	1,806,153

(Unit: thousand yen)

### Typical Examples of External Funding in FY 2023

Fund	Project	Representative Researcher
KAKENHI Grant-in-Aid for Specially Promoted Research	Molecular design of innovative drugs based on molecular assembly	Institute of Pure and Applied Sciences NAGASAKI Yukio, Professor
KAKENHI Fund for the Promotion of Joint International Research (International Leading Research)	Deciphering the mysteries of sleep: creating a global network of sleep neurobiologists	International Institute for Integrative Sleep Medicine (WPI-IIS) YANAGISAWA Masashi, WPI-IIS Director and Professor
AMED A Project Focused on Developing Basic Technology Aiming at Industrialization of Regenerative Medicine and Gene Therapy (Development of Advanced Drug Discovery Tools Based on Regenerative Medicine Technology)	Empirical study on drug discovery platform using domestically produced MPS based on commercialization strategy	Institute of Life and Environmental Sciences ITO Yuzuru, Professor
Cabinet office of Japan Cross-ministerial Strategic Innovation Promotion Program: SIP	Development of social technologies to improve the inclusiveness of community residents and maximize the well-being of women	Institute of Humanities and Social Sciences MATSUSHIMA Midori, Associate Professor
National Agriculture and Food Research Organization (NARO) Bio-oriented Technology Research Advancement Institution (BRAIN) Development and improvement program of strategic smart agricultural technology	Development of AI-based smart weeding systems	Institute of Systems and Information Engineering NOBUHARA Hajime, Professor



# International Ties



## Overseas Offices

14 offices in 12 countries and regions\*

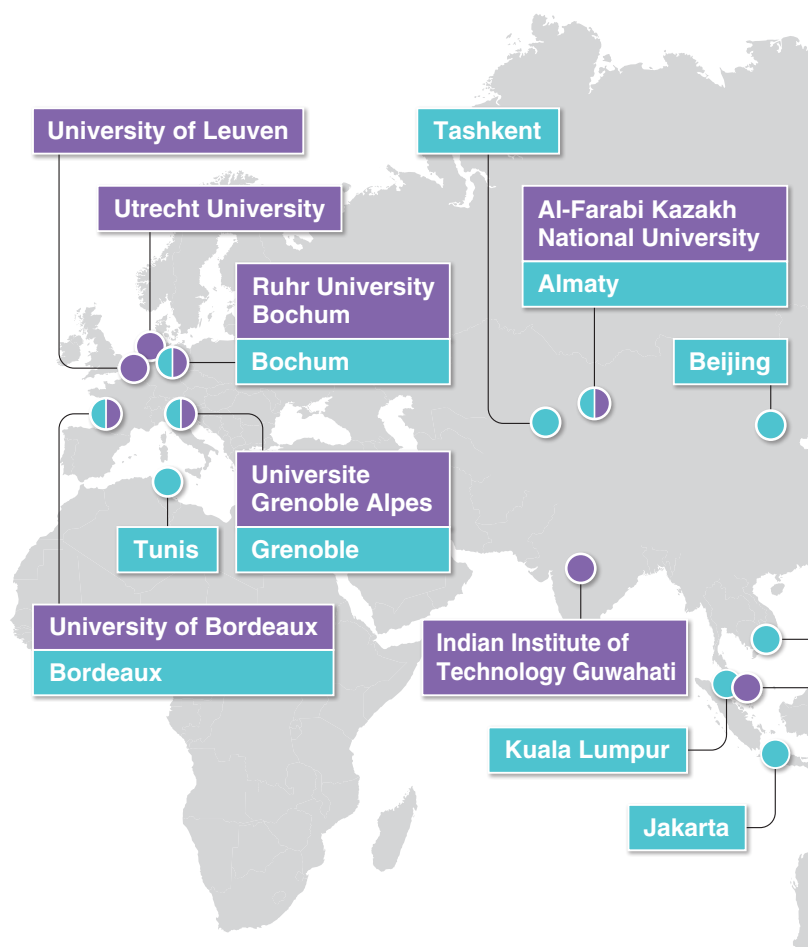
\*Some are located in CiC partner universities

The University of Tsukuba's wide-ranging efforts to promote international ties include the operation of overseas offices to pursue international academic and research opportunities in the relevant country or region. At present, there are 14 offices in 12 countries and regions, each of which is charged with recruiting international students, supporting our students overseas, promoting and supporting academic exchange activities with our partner institutions, and building alumni networks.

## Campus-in-Campus

13 universities in 10 countries and regions

The Campus-in-Campus (CiC) Initiative is a scheme of sharing campuses among the partner universities with a purpose of utilizing our respective research and educational resources without any national or institutional barriers. Moreover, through the CiC scheme, partner universities are highly expected to enhance the mobility of exchange students, faculty members and administrative staff.



## International Exchanges

The University of Tsukuba has attracted students from more than 100 countries and regions with many programs offered in English and hands-on Japanese language instruction tailored to each student's requirements.

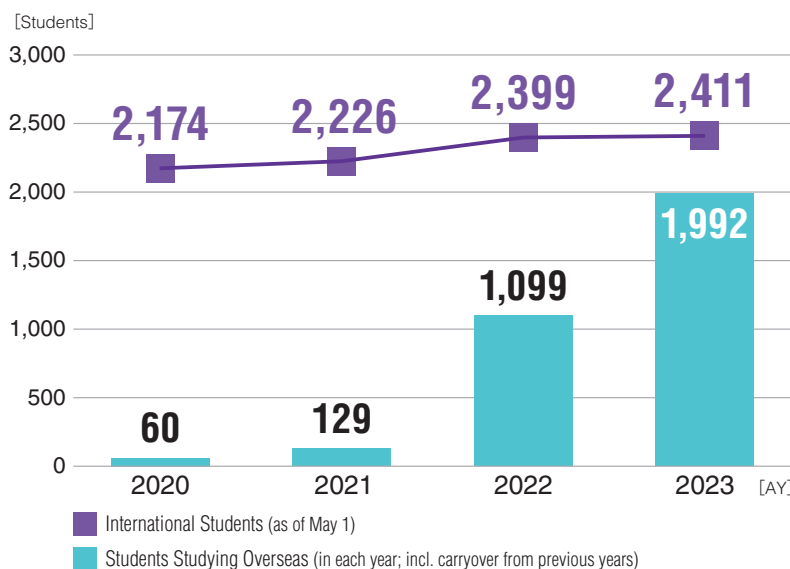
We support students to study abroad by utilizing various scholarship programs, including the University of Tsukuba owned study abroad support system.

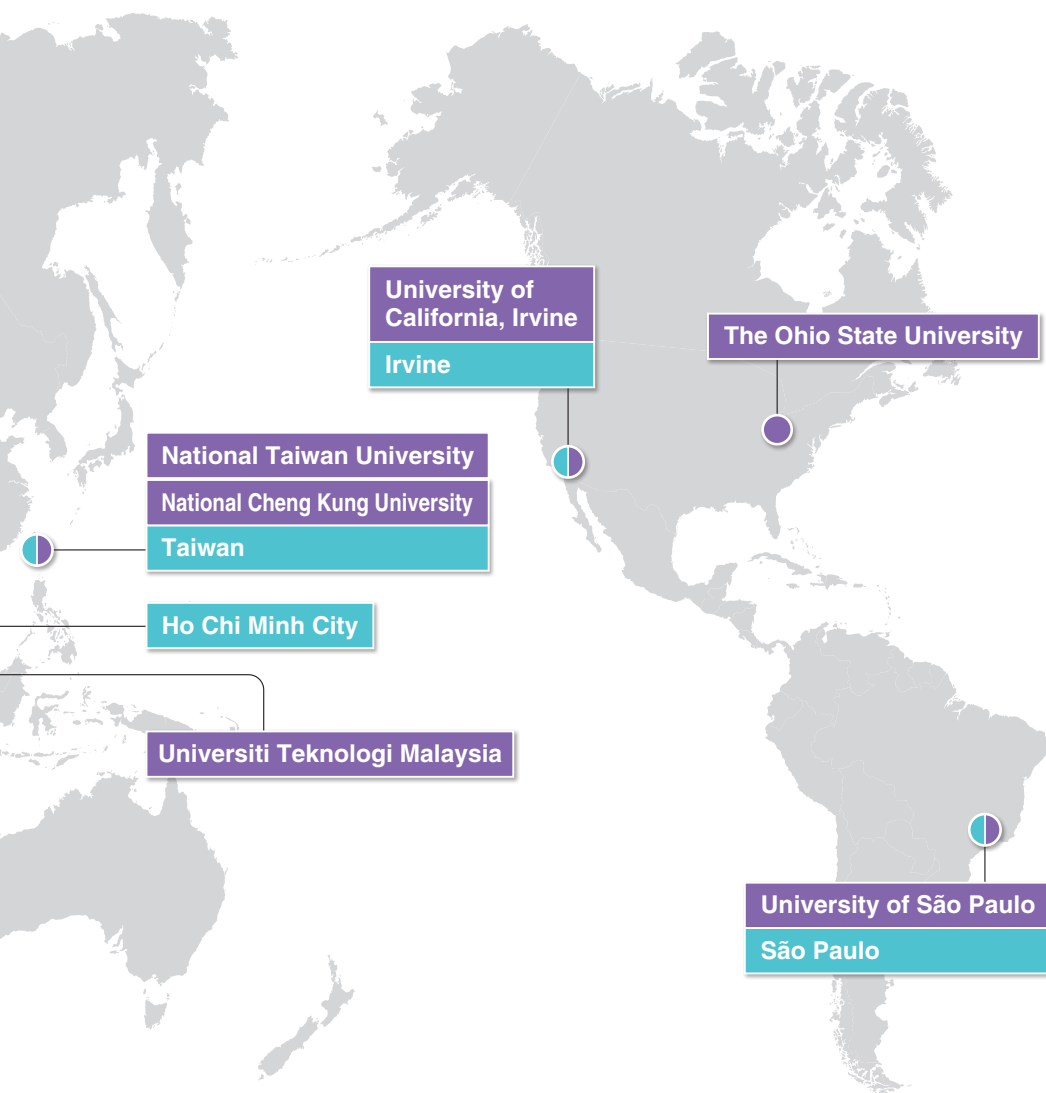
Number of International Students

2,411

Number of Students Studying Overseas

1,992





Number of  
Overseas Offices

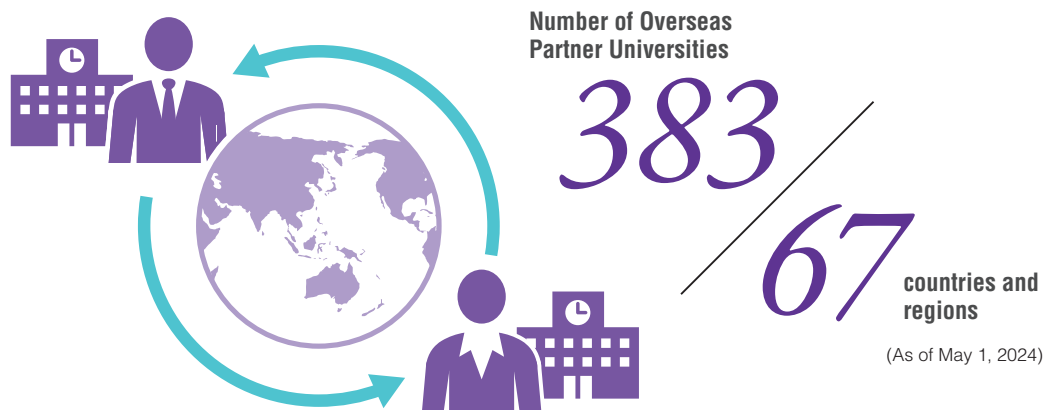
14

Number of  
Campus-in-Campus  
Partner Institutions

13

## Overseas Partner Universities

The University of Tsukuba has signed 383 partnership agreements with other universities and research institutes from 67 countries and regions (13 Campus-in-Campus agreements, 170 inter-university exchange agreements, and 200 inter-departmental exchange agreements).





# Research Institutions & Centers



## Advanced Research Centers \*1

- International Institute for Integrative Sleep Medicine
- Center for Computational Sciences
- Life Science Center for Survival Dynamics, Tsukuba Advanced Research Alliance
- Tsukuba-Plant Innovation Research Center
- Shimoda Marine Research Center
- Plasma Research Center
- Alliance for Research on the Mediterranean and North Africa
- Center for Cybernics Research
- Center for Research in Radiation, Isotopes, and Earth System Sciences
- Center for Artificial Intelligence Research
- Microbiology Research Center for Sustainability
- Advanced Research Initiative for Human High Performance
- Proton Medical Research Center
- Research Center for West Asian Civilization
- Tomonaga Center for the History of the Universe
- Tsukuba Research Center for Energy Materials Science
- Mountain Science Center
- Transborder Medical Research Center
- Center for Cyber Medicine Research

## Research Support Centers \*2

- Research Facility Center for Science and Technology
- Academic Computing & Communications Center

## Education and Student Support Service Centers \*3

- Center for Education of Global Communication
- Sport and Physical Education Center
- Admission Center
- University Health Center

## Academic Center

- Institute for Comparative Research in Human and Social Sciences

## Institute for International Science Innovation

- Innovation Medical Research Institute

## Institute for Joint Usage & Research

- Tsukuba Clinical Research & Development Organization

## Research and Development Centers

- R&D Center for Precision Medicine
- R&D Center for Frontiers of MIRAI in Policy and Technology
- R&D Center for Sport Innovation
- R&D Center for Health Services
- R&D Center for Tailor-Made QOL
- R&D Center for Working Persons' Psychological Support
- R&D Center for Innovative Material Characterization
- R&D Center for Innovative Drug Discovery
- R&D Center for Digital Nature
- R&D Center for Smart Wellness City Policies
- R&D Center for Lifestyle Innovation
- R&D Center for Zero CO<sub>2</sub> Emission with Functional Materials

## Umbrella Organization for Competitive Sports

- Athletic Department

## Acupuncture and Physical Therapy Teacher Training School

\* 1 Pursue research in their respective research fields with a goal of becoming international research hubs attracting outstanding talents from the world. Nationwide joint-use institutes also conduct human exchange, information exchange, and joint research on a national scale beyond the bounds of universities and serve as research hubs for researchers and other relevant persons across-the-country in related fields.

\* 2 Develop research infrastructures and provide research support to engage in daily research sufficiently and without delay.

\* 3 Conduct education, etc. and specific tasks mainly for students and employees.

# Library, Hospital, Laboratory Schools

## University of Tsukuba Library

The University of Tsukuba Library consists of the Central Library and four specialized libraries(Art and Physical Education Library, Medical Library, Library on Library and Information Science and Otsuka Library) and supports the academic information infrastructure of the University of Tsukuba. Many people inside and outside the University have access to the University of Tsukuba Library. In addition to books and journals, systematically maintained E-books, E-journals and databases enable faculty members to access to a huge collection of materials and the latest academic information. There are also spaces available for classes, group learning and presentation of art works or research findings utilizing



these library materials. The University of Tsukuba Library also holds special exhibitions of valuable materials. The Central Library provides not only reference services and orientations but also learning supports and seminars by active graduate school students called “Learning Advisor” and guidance by volunteers.



## University of Tsukuba Hospital

The University of Tsukuba Hospital is engaged in providing advanced medical care, nurturing excellent medical personnel and developing next-generation medical care in order to fulfill the three roles of “medical care, education and research” imposed on University Hospitals. As the only advanced treatment hospital in Ibaraki prefecture, the University of Tsukuba Hospital is accepting patients who need advanced medical care from all over the prefecture. Moreover, from the AY2019, as the only advanced emergency medical service center in the prefecture, the University of Tsukuba Hospital accepts patients with serious conditions 24 hours a day. In addition, the hospital has established local medical education centers and stations in all medical areas of the prefecture and is focusing on the development of medical personnel who has a high level of expertise and hospitality mindsets while cooperating with clinical environments in local communities. In 2015, the University of Tsukuba Hospital has established “T-CReDO (Tsukuba Clinical Research



and Development Organization)” which aims to develop as an international clinical development base. T-CReDO provides a venue for conducting clinical trials and research in order to create innovative medicines, medical devices, regenerative medical products from various medical seeds in industry-academia-government research institutes centering around Tsukuba Science City as well as those in the University of Tsukuba.





## Laboratory Schools

The Education Bureau of the Laboratory Schools, which oversees and coordinates the laboratory schools, and the laboratory schools (11 schools in total) promote practical research on the education and care of infants, children, and students who are subject to regular education and special needs education.



School	Features
Elementary School (Tokyo)	<ul style="list-style-type: none"> <li>- Departmentalized instruction (class size of 32 students)</li> <li>- Dissemination of research result at class observation and research workshop (twice a year; total attendance approx. 5,000 people)</li> </ul>
Junior High School at Otsuka (Tokyo)	<ul style="list-style-type: none"> <li>- Guidance in school courses emphasizing "language activities" and "experiential learning"</li> <li>- School events created from scratch by students (Tomiura seaside school, school play)</li> </ul>
Senior High School at Otsuka (Tokyo)	<ul style="list-style-type: none"> <li>- Subject pedagogy that thoroughly masters the basics and a well-balanced curriculum</li> <li>- Student-centered school events and events held by individual grade levels (cultural festival, sporting event)</li> </ul>
Junior High School & Senior High School at Komaba (Tokyo)	<ul style="list-style-type: none"> <li>- The only boys' integrated junior and senior high school in Japan attached to a national university, and Super Science High School (SSH) (since 2002)</li> <li>- Cultivate creativity and leadership through school events (music festival, sports festival, cultural festival, paddy rice cultivation)</li> </ul>
Senior High School at Sakado (Saitama)	<ul style="list-style-type: none"> <li>- Pioneer in integrated course (since 1994), International Baccalaureate accredited school (since 2016)</li> <li>- Curriculum centered on inquiry-based learning</li> </ul>
Special Needs Education School for the Visually Impaired (Tokyo)	<ul style="list-style-type: none"> <li>- The only special needs education school for the visually impaired in Japan attached to a national university</li> <li>- Learning through observation using touch sensation, school events created by students (summer school, cultural festival)</li> </ul>
Special Needs Education School for the Deaf (Chiba)	<ul style="list-style-type: none"> <li>- The only special needs education school for the deaf in Japan attached to a national university</li> <li>- Practice and research related to the acquisition of solid Japanese language skills, coursework, and lifelong education</li> </ul>
Special Needs Education School for the Mentally Challenged (Tokyo)	<ul style="list-style-type: none"> <li>- Curriculum development of a model for special needs education school for the mentally challenged</li> <li>- Initiatives such as utilization of a vocational skill training facility (Egao Café) and remote support for Japanese schools</li> </ul>
Special Needs Education School for the Physically Challenged (Tokyo)	<ul style="list-style-type: none"> <li>- The only special needs education school for the physically challenged in Japan attached to a national university</li> <li>- Guidance of each subject and self-reliance activities based on an individual instruction plan, and education practice using ICT and original teaching materials</li> </ul>
Special Needs Education School for Children with Autism (Kanagawa)	<ul style="list-style-type: none"> <li>- Leading education and research on autistic children with intellectual disability</li> <li>- Holding of the Autism Education Practice and Research Council</li> </ul>

Organization	Features
Education Bureau of the Laboratory Schools (Tokyo)	<ul style="list-style-type: none"> <li>- Conduct practical research on school education and manage 11 laboratory schools</li> <li>- Promotion of the World Wide Learning (WWL) project and inclusive education, The Kagakunome ('Science Buds') Awards</li> <li>- Operation of the Center for Psychological Developmental Counseling and Consultation and establishment of the Group for Cooperative Promotion of Special Needs Education</li> </ul>
Acupuncture and Physical Therapy Teacher Training School (Tokyo)	<ul style="list-style-type: none"> <li>- The only facility in Japan that trains teachers to teach 'Riryō' (therapy techniques including acupuncture, moxibustion, anma, massage, and shiatsu) at special needs education school for the visually impaired</li> <li>- Many teachers and students with visual impairment</li> <li>- Operation of acupuncture and moxibustion treatment rooms (3,235 users in AY 2023)</li> </ul>



Public Teaching and research presentation (Elementary School)

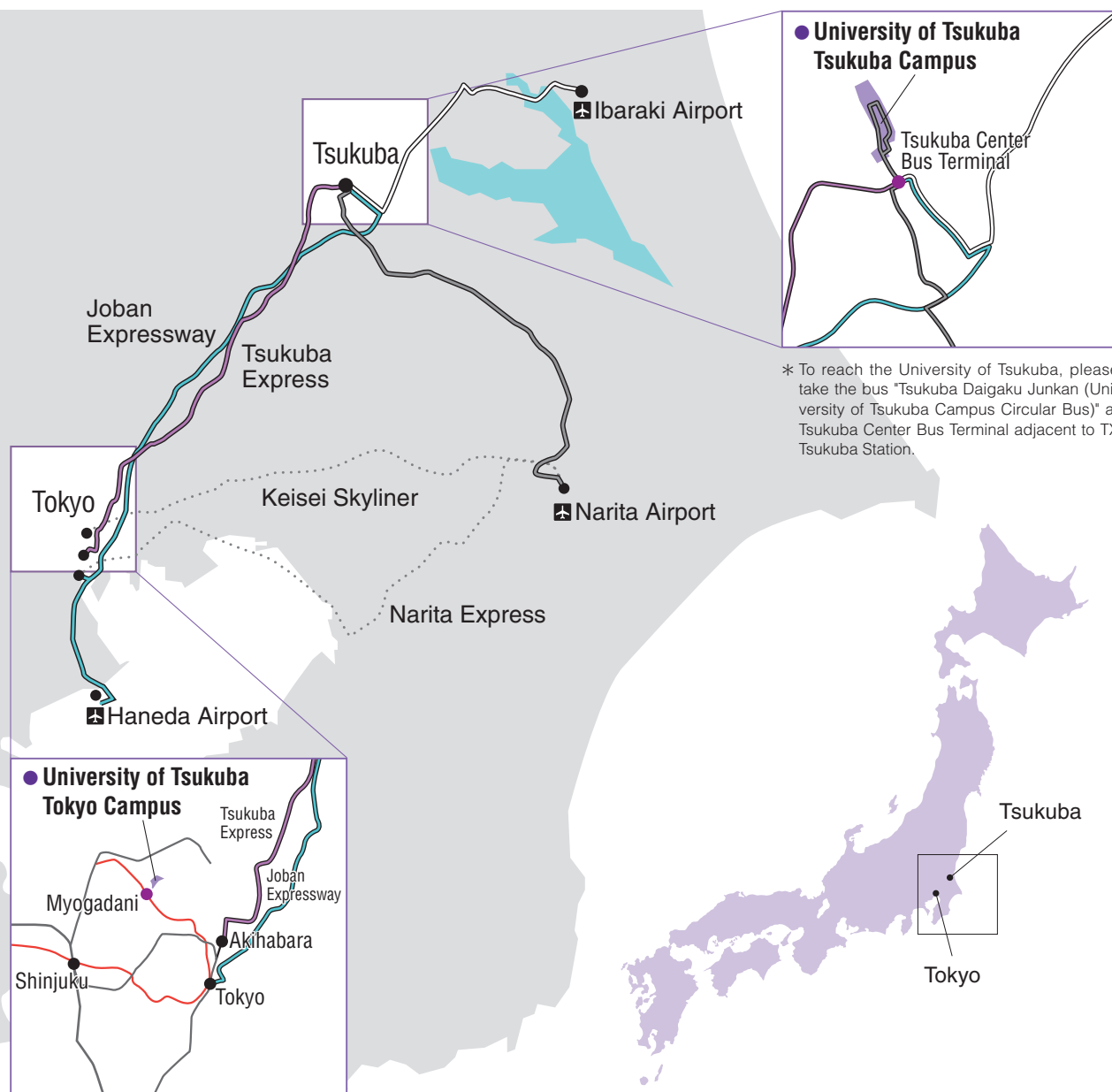


Elementary division public teaching (Special Needs Education School for the Deaf)



Exchange event in Miura (Education Bureau of the Laboratory Schools)

# Access













# IMAGINE THE FUTURE.



*University of Tsukuba*

## Outline of the University

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