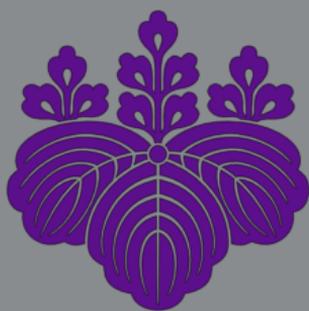


Maps and Data
**University of
Tsukuba**

At a Glance

2020

Academic Year (Apr. 1 - Mar. 31)



University of Tsukuba

1 HISTORY, CREST & SLOGAN

■ 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.

■ 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 leaves 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.”

2 ACADEMIC ORGANIZATION

■ 9 Schools, 23 Colleges, 1 Specific Degree Program

Schools Colleges

Humanities and Culture

Humanities, Comparative Culture, Japanese Language and Culture

Social and International Studies

Social Sciences, International Studies

Human Sciences

Education, Psychology, Disability Sciences

Life and Environmental Sciences

Biological Sciences, Agro-Biological Resource Sciences, Geoscience

Science and Engineering

Mathematics, Physics, Chemistry, Engineering Sciences, Engineering Systems, Policy and Planning Sciences, Bachelor's Program in Interdisciplinary Engineering

Informatics

Information Science, Media Arts, Science and Technology, Knowledge and Library Sciences

Medicine and Medical Sciences

Medicine, Nursing, Medical Sciences

Physical Education, Health and Sport Sciences

Art and Design

■ 3 Graduate Schools and 6 Degree Programs +6 Programs including 56 Specific Degree Programs

Graduate School of Business Sciences, Humanities and Social Sciences

Degree Programs in Humanities and Social Sciences (3 Specific Degree Programs)

Humanities, International Public Policy, International and Advanced Japanese Studies

Degree Programs in Business Sciences (2 Specific Degree Programs)

Law, Business Administration

Law School Program

MBA Program in International Business

Graduate School of Science and Technology

Degree Programs in Pure and Applied Sciences (5 Specific Degree Programs)

Mathematics, Physics, Chemistry, Engineering Sciences, Materials Innovation

Degree Programs in Systems and Information Engineering (8 Specific Degree Programs)

Policy and Planning Sciences, Service Engineering, Risk and Resilience Engineering, Computer Science, Intelligent and Mechanical Interaction Systems, Engineering Mechanics and Energy, Empowerment Informatics, Life Science Innovation (Bioinformatics)

Degree Programs in Life and Earth Sciences (12 Specific Degree Programs)

Biology, Agro-Bioresources Science and Technology, Agricultural Sciences, Life and Agricultural Sciences, Bioindustrial Sciences, Geosciences, Environmental Sciences, Environmental Studies, Mountain Studies, Life Science Innovation (Food Innovation), Life Science Innovation (Environmental Management), Life Science Innovation (Biomolecular Engineering)

Joint Master's Degree Program in Sustainability and Environmental Sciences

Graduate School of Comprehensive Human Sciences

Degree Programs in Comprehensive Human Sciences (26 Specific Degree Programs)

Education, Psychology, Disability Sciences, Counseling, Counseling Science, Rehabilitation Science, Neuroscience, Medical Sciences (Doctoral program), Nursing Science, Medical Sciences (Master's program), Public Health (Master's program), Human Care Science, Public Health (Doctoral program), Sports Medicine; Physical Education, Health and Sport Sciences (Master's program); Sport and Olympic Studies; Physical Education, Health and Sport Sciences (Doctoral program); Coaching Science, Sport and Wellness Promotion, Art, Design, Heritage Studies, Informatics, Human Biology, Life Science Innovation (Disease Mechanism), Life Science Innovation (Drug Discovery)

Joint Master's Program in International Development and Peace through Sport

Joint Doctoral Program in Advanced Physical Education and Sports for Higher Education

International Joint Degree Master's Program in Agro-Biomedical Science in Food and Health

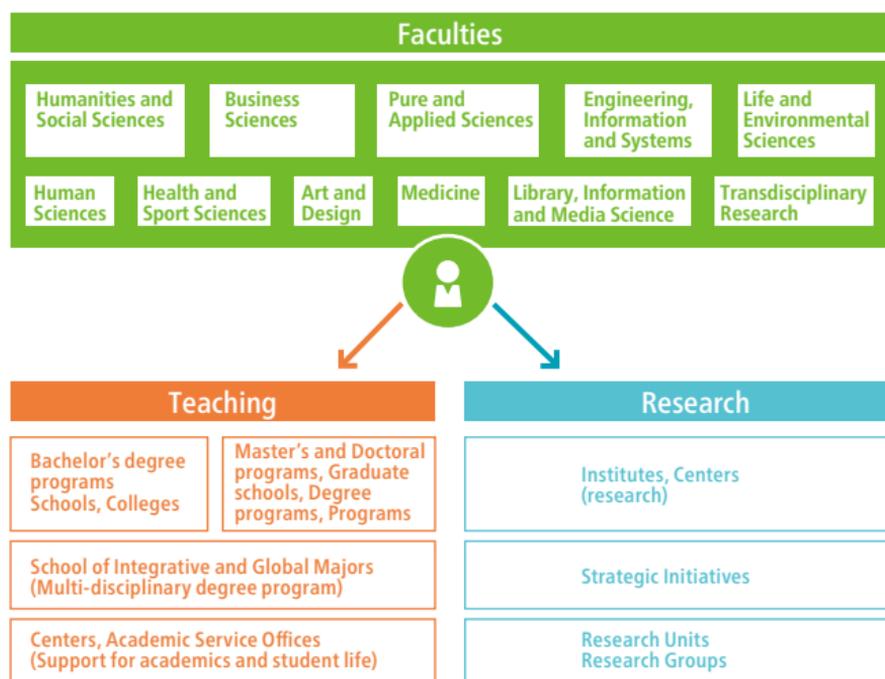
■ School of Integrative and Global Majors (SIGMA)

Ph.D. Program in Humanities, Bachelor's Program in Global Issues

3 FACULTY & STAFF

■ Tsukuba's Unique System of Faculty Organizations

Educators at the University of Tsukuba belong to "faculties"; each pursues basic research and teaches at his or her assigned schools, colleges, graduate schools, degree programs, programs, and centers, but the basic affiliation remains with a single faculty. By making the organizational units that educators belong to (i.e., the faculties) independent of where they teach and research, we have made it possible for educators to participate in different departments and schools, thus promoting a more pan-disciplinary, cross-sectional structure conducive to the easier creation of new programs.



■ Faculty & Staff Numbers

As of May 1, 2020

		Total	Females	Non-Japanese	Non-Japanese Females
Directors		11	1	1	1
Teaching Faculty	Professors	609	66	18	5
	Associate Professors	559	101	45	15
	Lecturers	220	51	2	0
	Assistant Professors	498	144	77	35
	Assistants	1	0	0	0
	Teachers at Laboratory Schools	515	240	0	0
	Subtotal	2,402	602	142	55
Staff	Administrative Staff	1,131	689	7	6
	Technical/Medical Staff	1,720	1,197	13	7
	Subtotal	2,851	1,886	20	13
Total		5,264	2,489	163	69

Source: School Basic Survey Conducted by Ministry of Education, Culture, Sports, Science and Technology

4 STUDENT BODY (SCHOOLS & COLLEGES)

As of May 1, 2020

Humanities and Culture	Total	Males	Females
Humanities	545	308	237
Comparative Culture	362	125	237
Japanese Language and Culture	182	48	134
Social and International Studies			
Social Sciences	388	231	157
International Studies	383	163	220
Human Sciences			
Education	157	86	71
Psychology	224	90	134
Disability Sciences	156	46	110
Life and Environmental Sciences			
Biological Sciences	374	200	174
Agro-Biological Resource Sciences	588	284	304
Geoscience	224	154	70
Science and Engineering			
Mathematics	172	152	20
Physics	265	232	33
Chemistry	209	148	61
Engineering Sciences	537	479	58
Engineering Systems	575	523	52
Policy and Planning Sciences	529	406	123
Bachelor's Program in Interdisciplinary Engineering	3		3
Informatics			
Information Science	394	365	29
Media Arts, Science and Technology	256	213	43
Knowledge and Library Sciences	452	243	209
Medicine and Health Sciences			
Medicine	853	551	302
Nursing	318	15	303
Medical Sciences	154	50	104
Health and Physical Education	1,024	735	289
Art and Design	453	93	360
Integrative and Global Majors	20	6	14
Total	9,797	5,949	3,848

4 STUDENT BODY (GRADUATE SCHOOLS)

Reorganized Graduate Schools (AY 2020 Established)

As of May 1, 2020

Graduate School of Business Sciences, Humanities and Social Sciences

	Total	Males	Females
Degree Programs in Humanities and Social Sciences	138	56	82
Degree Programs in Business Sciences	78	59	19
Law School Program	42	32	10
MBA Program in International Business	29	20	9

Graduate School of Science and Technology

Degree Programs in Pure and Applied Sciences	349	293	56
Degree Programs in Systems and Information Engineering	617	506	111
Degree Programs in Life and Earth Sciences	393	226	167
Joint Master's Degree Program in Sustainability and Environmental Sciences	1	1	0

Graduate School of Comprehensive Human Sciences

Degree Programs in Comprehensive Human Sciences	821	435	386
Joint Master's Program in International Development and Peace through Sport	5	2	3
Joint Doctoral Program in Advanced Physical Education and Sports for Higher Education	4	1	3

Subtotal 2,477 1,631 846

Traditional Graduate Schools (AY 2020 Student Recruitment Suspended)

As of May 1, 2020

	Total	Males	Females
Master's Program in Education	117	69	48
Humanities and Social Sciences	403	184	219
Business Sciences	310	229	81
Pure and Applied Sciences	437	369	68
Systems and Information Engineering	758	638	120
Life and Environmental Sciences	684	403	281
Comprehensive Human Sciences	1,374	747	627
Library, Information and Media Studies	122	76	46
Integrative and Global Majors	107	66	41
Subtotal	4,312	2,781	1,531

Total 6,789 4,412 2,377

5 INTERNATIONAL STUDENTS

■ Number of International Students

As of May 1, 2020 *AY= Academic Year (Apr. 1 - Mar. 31)

① By Area

Region	No. of International Students	No. of Countries
Asia	1,833	21
North America	40	1
South and Central America	69	12
Europe	89	17
CIS	83	11
Oceania	8	7
Middle and Near East	33	13
Africa	96	25
Total	2,251	107

② By Country/Region

Top 10	Country/Region	No. of International Students
1	China	1,223
2	Republic of Korea	133
3	Taiwan	90
4	Indonesia	83
5	Vietnam	73
6	United States	40
7	France	35
8	Bangladesh	33
9	Brazil	32
10	India	28

③ By Student Category

Student Category	No. of International Students
Undergraduate Students	319
Graduate Students	1,650
Non-degree Research Students	168
Short-term International Students	110
Credited Auditors	0
Students of Intensive Japanese Training	4
Total	2,251

6 CAREER PATHS

Career Paths of Graduates in AY 2019

(Sorted by School and College)

As of May 1, 2020

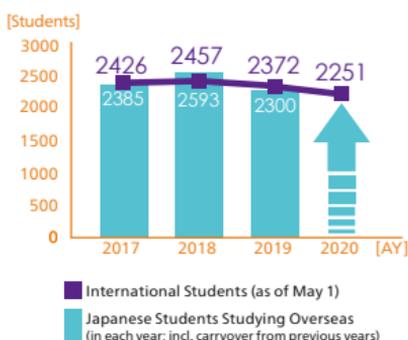
School/College	Graduates	Entered Employment	Of Those Who Entered Employment				Further Education	Other
			Private Sector	Education	Public Sector, etc.	Doctor's Residency		
Humanities and Culture								
Humanities	107(60)	79(48)		78%	4%	18%	17(6)	11(6)
Comparative Culture	92(61)	67(50)		81%		3% 16%	11(6)	14(5)
Japanese Language and Culture	42(33)	36(28)		81%		11% 8%	5(5)	1(0)
Social and International Studies								
Social Sciences	108(38)	88(31)		88%		13%	14(4)	6(3)
International Studies	95(48)	68(37)		90%		10%	17(8)	10(3)
Human Sciences								
Education	32(16)	19(12)		53%	32%	16%	9(3)	4(1)
Psychology	46(27)	28(17)		71%		29%	14(8)	4(2)
Disability Sciences	36(21)	18(14)		56%	22%	22%	16(7)	2(0)
Life and Environmental Sciences								
Biological Sciences	96(48)	18(11)		83%		17%	71(34)	7(3)
Agro-Biological Resource Sciences	155(89)	40(25)		78%	3%	20%	101(58)	14(6)
Geoscience	55(17)	17(9)		65%		35%	33(6)	5(2)
Science and Engineering								
Mathematics	35(6)	13(4)		54%	46%		21(1)	1(1)
Physics	64(6)	17(2)		88%		6% 6%	40(2)	7(2)
Chemistry	46(15)	7(6)		100%			38(9)	1(0)
Engineering Sciences	137(20)	13(2)		92%		8%	116(17)	8(1)
Engineering Systems	130(15)	13(2)		92%		8%	115(13)	2(0)
Policy and Planning Sciences	121(33)	43(20)		91%		9%	70(13)	8(0)
Informatics								
Information Science	89(7)	17(0)		100%			66(7)	6(0)
Media Arts, Science and Technology	63(18)	22(11)		95%		5%	39(7)	2(0)
Knowledge and Library Sciences	115(73)	92(64)	76%	1%	23%		17(6)	6(3)
Medicine and Medical Sciences								
Medicine	120(35)	113(33)		94%			1(1)	6(1)
Nursing	77(77)	65(65)		80%		6% 14%	7(7)	5(5)
Medical Sciences	41(31)	18(14)		94%		6%	21(17)	2(0)
Health and Physical Education								
	242(73)	167(51)		84%		10% 6%	56(16)	19(6)
Art and Design								
	109(86)	54(41)		91%		2% 7%	40(33)	15(12)
Total	2,253(953)	1,132(597)		74%	4%	12% 10%	955(294)	183(62)

※ The figures in the parentheses indicate the number of female students.

7 INTERNATIONAL TIES

■ Students from Overseas

The University of Tsukuba has attracted students from more than 110 countries and regions with many programs offered in English and hands-on Japanese language instruction tailored to each student's requirements.



■ Overseas Study Opportunities

The University of Tsukuba has 390 partner institutions.

Among of those who sent to study overseas, approximately 40% of those were undergraduate students and 60% were graduate students. Most common destination was China, followed by the USA and Germany.



■ University of Tsukuba's Overseas Offices

We have 12 offices in 12 countries and regions.



■ Campus-in-Campus (CiC) Partner Institutions

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.

As of May 2020, the following universities are CiC partners:

Université de Bordeaux (France) / National Taiwan University (Taiwan) / University of São Paulo (Brazil) / Universiti Teknologi Malaysia (Malaysia) / University of California, Irvine (USA) / Utrecht University (Netherlands) / Communauté Université Grenoble Alpes (France) / The Ohio State University (USA) / Ruhr Universität Bochum (Germany) / Al-Farabi Kazakh National University (Kazakhstan)

8 RESEARCH ACHIEVEMENTS

■ Nobel Laureates

1965 Nobel Prize in Physics ■ TOMONAGA Sin-Itiro [professor emeritus, former president of Tokyo University of Education] “For quantum electro dynamics, specifically for the discovery of super-many-time theory and the renormalization theory”

1973 Nobel Prize in Physics ■ ESAKI Leo [professor emeritus, former president of University of Tsukuba] “For experimental discoveries regarding tunneling phenomena in semiconductors and superconductors”

2000 Nobel Prize in Chemistry ■ SHIRAKAWA Hideki [professor emeritus, University of Tsukuba] “For the discovery and development of conductive polymers”

■ Number of Highly-Cited Academic Papers

One measure of a university’s research achievements is the number of times its reserchers’ papers are cited. According to the Essential Science Indicators database published by Clarivate Analytics, the University of Tsukuba had the tenth highest number of highly-cited papers among all Japanese institutions in the eleven years from January 1, 2008 to December 31, 2018. A highly-cited paper is defined as an outstanding paper with the citation count ranked in the world’s top 1%.

Top 20 Japanese Research Institutions

Rank	Institution	No. of Highly-Cited Papers	Percentage
1	University of Tokyo	1,474	1.7%
2	Kyoto University	918	1.4%
3	RIKEN	707	2.6%
4	Osaka University	584	1.2%
5	Tohoku University	528	1.1%
6	Nagoya University	464	1.3%
7	Kyushu University	362	1.0%
8	National Institute for Materials Science	337	2.3%
9	Tokyo Institute of Technology	334	1.3%
10	University of Tsukuba	294	1.3%
11	National Institute of Advanced Industrial Science and Technology	291	1.1%
12	Hokkaido University	268	0.8%
13	Okayama University	239	1.5%
14	Kobe University	219	1.3%
15	Keio University	203	1.0%
16	Hiroshima University	201	1.1%
17	Waseda University	193	1.5%
18	National Cancer Center Japan	190	2.7%
19	National Institutes of Natural Sciences	184	1.5%
20	High Energy Accelerator Research Organization	179	2.8%

9 EXTERNAL FUNDING

Number of Grants-in-Aid Received in FY 2019

Rank	Institution	Number of Grants-in-Aid (incl. new and ongoing)	New grants	Rank	Institution	Number of Grants-in-Aid (incl. new and ongoing)	New grants
1	University of Tokyo	3,995	1,466	6	Nagoya University	1,796	671
2	Kyoto University	2,898	1,046	7	Hokkaido University	1,694	651
3	Osaka University	2,591	987	8	University of Tsukuba	1,273	481
4	Tohoku University	2,480	959	9	Kobe University	1,144	384
5	Kyushu University	1,865	669	10	Hiroshima University	1,135	408

Source: Ministry of Education, Culture, Sports, Science and Technology, Distribution of Grants-in-Aid for Scientific Research in FY2019 (October 2019)

- The reference material cited above lists only major categories.
- Sorted according to research institutions to which the first-named researcher of each project belongs.

Major Categories of Grants-in-Aid Received in FY 2019

Philosophy, art, and related fields / Literature, linguistics, and related fields / Economics, business administration, and related fields / Education and related fields / Psychology and related fields / Algebra, geometry, and related fields / Particle-, nuclear-, astro-physics, and related fields / Social systems engineering, safety engineering, disaster prevention engineering, and related fields / Applied physics and engineering and related fields / Nuclear engineering, earth resources engineering, energy engineering, and related fields / Physical chemistry, functional solid state chemistry, and related fields / Inorganic/coordination chemistry, analytical 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 / 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 /

※ excerpt from categories related to the top ten institutions which received grants-in-aid classified in the medium-sized category

Source: Ministry of Education, Culture, Sports, Science and Technology, Distribution of Grants-in-Aid for Scientific Research in FY 2019 (October 2019)

External Funding Acceptance Record in FY 2019

Category	No. of Projects	Amount of External Funding
Projects Funded with MEXT Grant-in-Aid for Scientific Research	1,460	4,399,730
Research Performed under Contract	421	4,641,730
Joint Research	515	2,057,002
Projects Funded by Donations (for Academic Research) and Research Grants	839	1,487,584

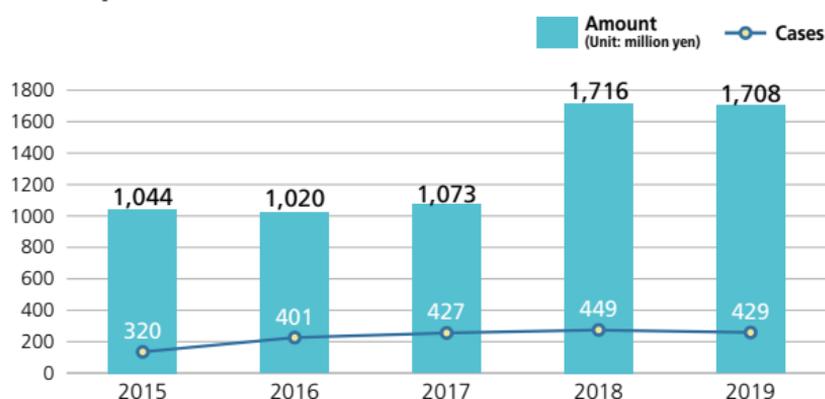
(Unit: thousand yen)

Typical Examples of External Funding Acquired in FY 2019

Fund	Project	Representative Researcher
KAKENHI Grant-in-Aid for Specially Promoted Research	Molecular design of innovative drugs based on molecular assembly	NAGASAKI Yukio Professor, Faculty of Pure and Applied Sciences
KAKENHI Grant-in-Aid for Scientific Research on Innovative Areas (Research in a proposed research area)	Post-Koch Ecology: The next-era microbial ecology that elucidates the super-terrestrial organism system	TAKAYA Naoki Professor, Faculty of Life and Environmental Sciences
Strategic Basic Research Programs CREST	Supporting Empathic Behavior by Sharing and Extending Social Signals	SUZUKI Kenji Professor, Faculty of Engineering, Information and Systems
Program on Open Innovation Platform with Enterprises, Research Institute and Academia(OPERA)	Creation of innovative technologies for future food	EZURA Hiroshi Director, Tsukuba-Plant Innovation Research Center(T-PIRC) Professor, Faculty of Life and Environmental Sciences
The Translational Research program; Strategic Promotion for practical application of Innovative medical Technology (TR-SPRINT)	A Phase II, Multi-Center, Investigator-Initiated Study of Dasatinib against Angioimmunoblastic T-Cell Lymphoma (AITL) and Other T Follicular Helper Cell Lymphoma (AI-Help)	CHIBA Shigeru Professor, Faculty of Medicine

10 PARTNERSHIPS & VENTURE START-UPS

University of Tsukuba Joint Research Funding from the Japanese Private Sector

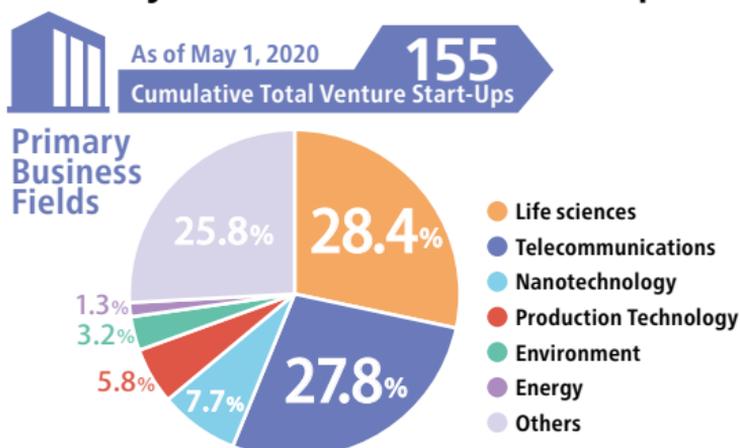


R&D Centers

The R&D Centers are part of the University of Tsukuba's quest to pursue research and innovation that result in benefits for society. Externally funded, these centers are established as industry-university-government partnerships for joint research in areas of high demand from the community. The university currently has eleven R&D Centers, which operate under the Headquarters for International Industry-University Collaboration.

- Algae Biomass and Energy System R&D Center
- R&D Center for Precision Medicine
- R&D Center for Sport Innovation
- R&D Center for Strategic Frontiers Social Planning
- 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 Wellness Innovation

University of Tsukuba Venture Start-Ups



Fund-Raising by the University of Tsukuba Venture Start-Ups

The fund-raising has expanded rapidly due to the success of ventures started by our graduates and teachers. It has exceeded 10 billion yen since AY 2018.

11 SOCIAL CONTRIBUTION & REGIONAL COOPERATION

■ Tsukuba International Strategic Zone

In 2011, Tsukuba City was designated an International Strategic Zone. Under this concept, the strengths of the universities and research institutions throughout the greater Tsukuba area are pooled and leveraged to drive innovations and lead to the quick development of new businesses for the betterment of lifestyles and the environment.

International Strategic Zones benefit from looser national and local government regulations and receive financial and taxation support as they strive to promote industry. At present, there are nine projects underway in the Tsukuba International Strategic Zone, and the University of Tsukuba is involved in eight of them.

- Development and implementation of boron neutron capture theory (BNCT)
- Living with personal care robots
- Practical use of algal biomass energy
- Creating a global innovation platform
- Development of innovative pharmaceuticals and medical technologies using biomedical resources in Tsukuba
- Domestic production of medical radioisotope (technetium-99m) in Japan
- Creation of the global hub of innovative medical robots and medical devices
- Practical development of a recycling system for strategic urban mines
- Practical development of a production system for useful materials for human health promotion utilizing the function of plants

■ High School-University Cooperation

Given its strengths as a provider of a comprehensive range of education and taking advantage of its location in Tsukuba Science City, the University of Tsukuba promotes partnerships with high schools. The university faculty on the front lines of research conduct lessons at high schools and provide mock university lectures so that the students can experience university classes, thus contributing to human resource development for high school students.

■ Social Contribution Projects

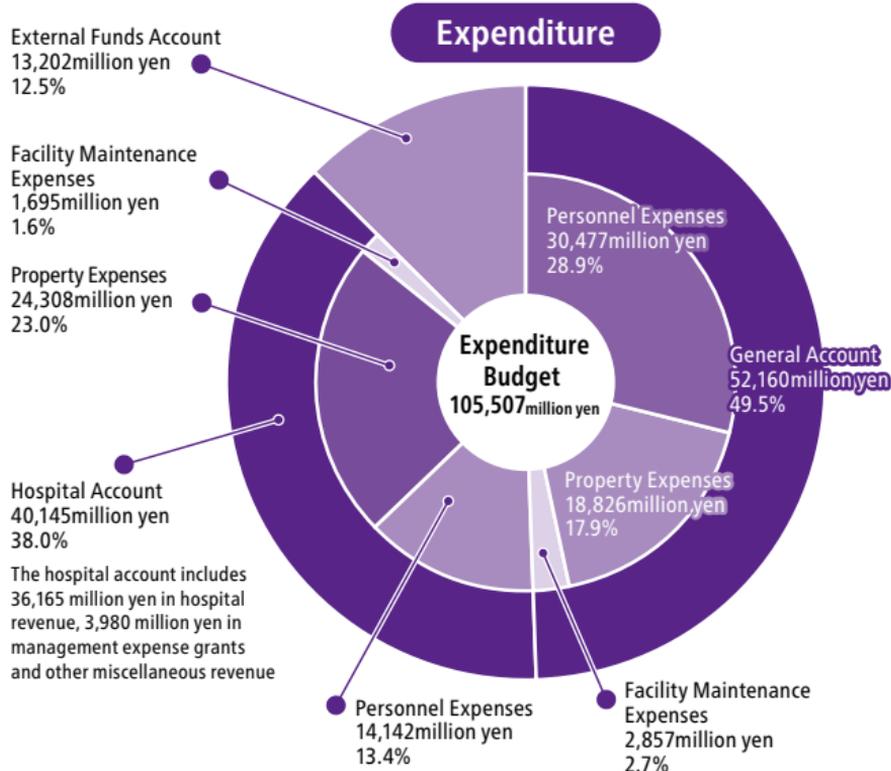
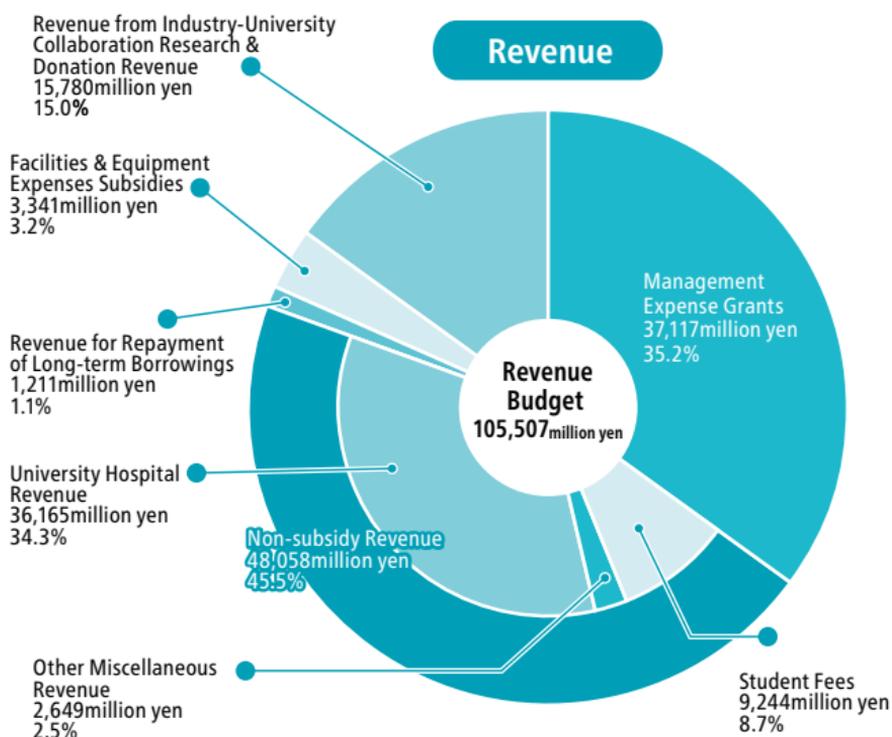
We are developing the unique initiatives of the University of Tsukuba with a wide range of academic area, such as "Science Promotion(2)", "Globalization (4)", "Culture and regional revitalization (9)", "Environment (3)", "Health, medical care, and welfare (7)", and so on.

Examples of Social Contribution Projects for AY 2020

Field	Project
Health, Medical Care and Welfare	Do not let young talents be crushed! A trial of a youth sports checkup by a small car-mounted magnetic resonance imaging (MRI) system
Globalization	Development of a multilingual learning dictionary for children in a foreign language
Science Promotion	Awareness building activities for science education to contribute to local communities by making the most of advanced research and international activities

12 FINANCES

University of Tsukuba Initial Budget for AY 2020

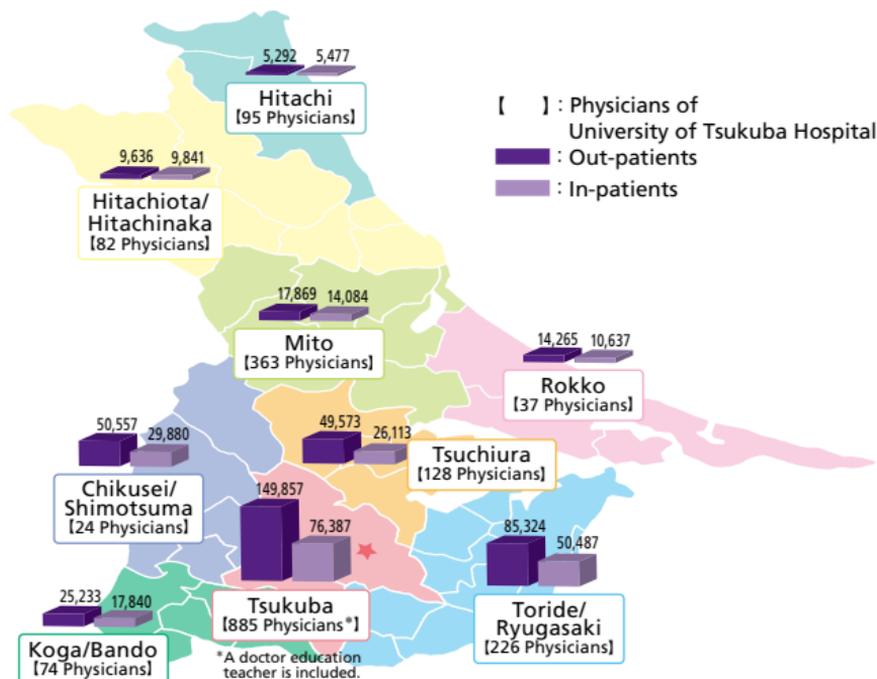


■ Provision of Advanced Medical Care

As the single advanced treatment hospital in our prefecture (86 advanced treatment hospitals nationwide), we engage in the treatment specialized in advanced medical care such as cancer treatment using proton beams, surgery using surgical support robots (da Vinci), etc. As the last bastion of the regional medical care, we accept the patients who need the advanced medical care from all over the prefecture, and contribute to the regional medical care.

■ Enhancement of Community Medical Care through Training of Physicians

As the single educational institution of medicine (81 institutions nationwide), we train physicians who will be responsible for regional medical care and prevent the regional medical collapse due to lack of physicians or uneven distribution. About the half of the graduates of University of Tsukuba are now working in our prefecture, and one-third of number of physicians in our prefecture are physicians of University of Tsukuba Hospital.



■ Achievement of Critical-Care Patients Acceptance

As the single Advanced Emergency and Critical Care Center in our prefecture (43 centers nationwide), we accept severe patients 24-hour / 365-day, difficult to cope with the other non-advanced centers in our prefecture and provide advanced medical care to the patients. Also we engage with fostering emergency physicians and to strengthen the system of emergency medicine.

	No. of Critical-Care Patients	No. of Ambulance Transport	No. of Ambulance Helicopter Transport
FY2017	8,948	3,900	41
FY2018	9,017	4,035	35
FY2019	9,179	4,095	51

14 LABORATORY SCHOOLS

As of May 1, 2020

School Founding Year (Location)	Characteristics	No. of Students No. of Teachers
Elementary School 1873 (Tokyo)	(1) Specialist teachers for each subject (Classes formed of 32 students) (2) Classes and research achievements made public on open days (twice a year; total attendance approx. 8,000 people)	756 37
Junior High School at Otsuka 1888 (Tokyo)	(1) Emphasis on linguistic activity and experience-based learning (2) Extracurricular events (Tomiura "seaside school," presentations) built from the ground up by students	614 30
Senior High School at Otsuka 1888 (Tokyo)	(1) High-grade education, well balanced curriculum (2) Student-led events and ceremonies	724 42
Junior High School & Senior High School at Komaba 1947 (Tokyo)	(1) Japan's only integrated junior and senior high school for boys, designated a Super Science High School (currently in its fourth term) (2) Events and ceremonies used to develop creativity and leadership (e.g., music festival, sports day, cultural festival, rice farming project)	856 45
Senior High School at Sakado 1946 (Saitama)	(1) Pioneer of the "integrated course" education policy since 1994, a member of the UNESCO Associated Schools Project Network, International Baccalaureate (IB) school, and WWL (World Wide Learning base school) (2) Students choose their own subjects; all first-year students participate in vegetable gardening	476 43
Special Needs Education School for the Visually Impaired 1876 (Tokyo)	(1) Japan's only national (public) school offering special needs education for the visually impaired (2) From early childhood to vocational training, a place of learning where educators gather from around the world	165 89
Special Needs Education School for the Deaf 1876 (Chiba)	(1) Japan's only national (public) school offering special needs education for the deaf (2) Focus on instilling strong Japanese language skills; extensive use of ICT and self-made teaching materials	230 88
Special Needs Education School for the Mentally Challenged 1908 (Tokyo)	(1) A leader in education for people with intellectual disabilities (2) Learning plans and curricula (for kindergarten/elementary, junior high, and high school) published nationwide	74 37
Special Needs Education School for the Physically Challenged 1958 (Tokyo)	(1) A leader in education for people with physical disabilities (2) Individual learning plans and instruction aimed at developing independence; extensive use of ICT and self-made teaching materials	115 69
Special Needs Education School for Children with Autism 1973 (Kanagawa)	(1) A leader in education for people with intellectual disabilities related to autism (2) Organizes a committee on research into education for people with autism	51 35

The duties of the university's 11 laboratory schools relating to their operation are coordinated and overseen by the Education Bureau of the Laboratory Schools.

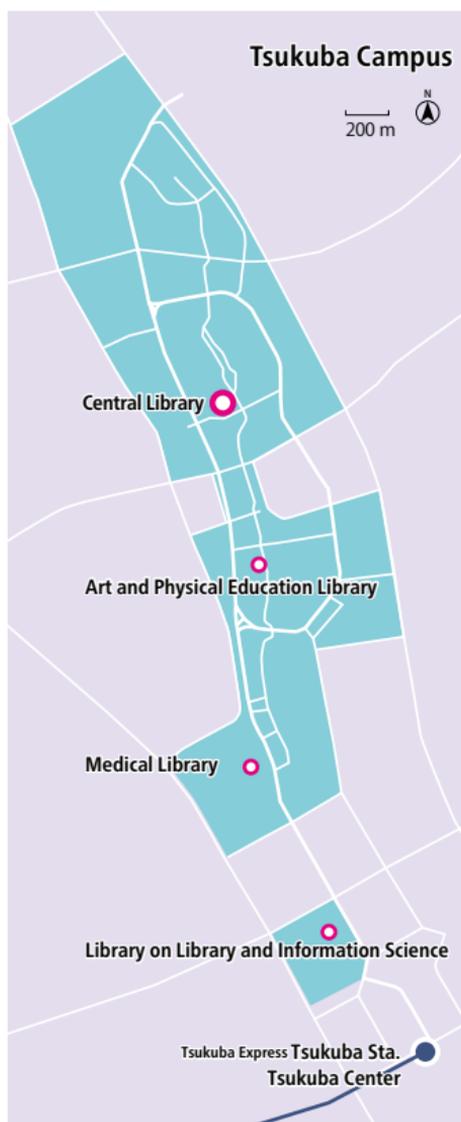
15 UNIVERSITY LIBRARIES

Library Use in AY 2019

People Entering Libraries	996,346
	2,855 per day
People Borrowing Books	107,988
	309 per day
Books Borrowed	276,352
	792 per day

Collection (As of March 31, 2020)

Books	Japanese	1,664,129
	Foreign	1,048,271
	E-books	36,659
Journals and Magazines	Japanese	17,683
	Foreign	12,914
	E-journals	32,018



Library Hours

Tsukuba Campus		During the Semester	Vacation Periods
● Central Library	Mon. – Fri.	8:30 - 24:00	9:00 - 20:00
	Sat./Sun./Hol.	9:00 - 20:00	9:00 - 18:00
● Art and Physical Education Library ● Library on Library and Information Science	Mon. – Fri.	8:30 - 22:00	9:00 - 17:00
	Sat./Sun./Hol.	10:00 - 18:00	Closed
● Medical Library	Mon. – Fri.	8:30 - 22:00	9:00 - 20:00*
	Sat./Sun./Hol.	9:00 - 22:00	

*Operates at the same time as during the semester in February and September.

Tsukuba Campus	Mon.	Tue.–Fri.	Sat.	Sun.	Hol.
● Otsuka Library	10:30 - 18:30	10:00 - 21:10	10:00 - 19:50	10:00 - 18:00	Closed

Changes such as temporary closures and revised hours will be announced via the library website.

16 MAPS

The Tsukuba Campus covers approximately 258 hectares, stretching around five kilometers north-to-south and about one kilometer east-to-west. Meanwhile, the Education Bureau of the Laboratory Schools and graduate school facilities for mature students are located in the Bunkyo School Building at the Tokyo Campus.

Access

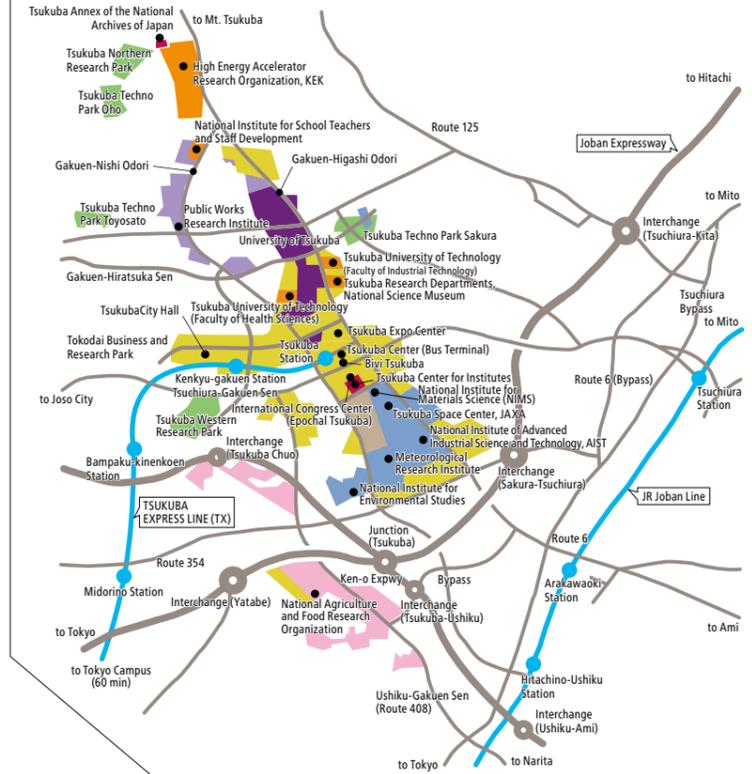


Tsukuba Campus

Area	Campus and Grounds
East Area	1 Stable
Agricultural and Forestry Research Center Area (Farm)	2 Tsukuba-Plant Innovation Research Center (T-PIRC Farm)
Ichinoya	3 Ichinoya Residence Hall
Residence Area	4 Ichinoya Community Center
Research Center Area	5 Center for Research in Isotopes and Environmental Dynamics (Environmental Dynamics & Prediction Section)
	6 Life Science Center for Survival Dynamics, Tsukuba Advanced Research Alliance (TARA)
	7 Tsukuba Industrial Liaison and Cooperative Research Center
	8 Plant-based Material Production Research Building
	9 Plasma Research Center
	10 Algae Biomass and Energy System R & D Center
	11 Empowerment Studio
	12 Research Facility Center for Science and Technology (Engineering Workshop Division)
	13 Research Facility Center for Science and Technology (Cryogenics Division)
	14 Research Facility Center for Science and Technology (Applied Accelerator Division)
	15 Cooperative Research Building C
	16 Research Facility Center for Science and Technology (Chemical Analysis Division)
	17 Project and Research Building
	18 Center for Research in Isotopes and Environmental Dynamics (Radioisotope Research Section)
	19 University of Tsukuba Archives / Energy Plant
Area 3	20 Third Gymnasium
	21 Buildings 3A-3D, G, 3K, 3L/Academic Service Office for the Systems and Information Engineering Area
	22 Institutes of Engineering Sciences
	23 Natural Sciences Building
	24 Cooperative Research Building D
	25 Laboratory of Advanced Research B
	26 Cybernetics Research Building
Area 2	27 Tsukuba-Plant Innovation Research Center (T-PIRC) (Gene Research Center)
	28 Institutes of Biological and Agricultural Sciences
	29 First Gymnasium
	30 Laboratory of Advanced Research A
	31 Buildings 2A-2E, 2G, 2H/Academic Service Office for the Life and Environmental Sciences Area, Academic Service Office for the Human Sciences Area
	32 Masters' Programs in Humanities and Social Sciences
	33 Institutes of Human Sciences
	34 Laboratory for Environmental Disaster Prevention Research / Mountain Science Center
Area 1	35 Central Library
	36 Institutes of Humanities and Social Sciences
	37 Joint Use Facility Building A
	38 Cooperative Research Building A
	39 Joint Use Facility Building D
	40 Student Plaza
	41 Buildings 1A-1H/Academic Service Office for the Humanities and Social Sciences Area, Academic Service Office for the Pure and Applied Sciences Area, Student Commons
	42 Students' Club House (cultural)
	43 Institutes of Natural Sciences
	44 Center for Computational Sciences
Area	Campus and Grounds
Administration Center Area	45 Administration Center, Building Annex
University Hall Area	46 Auditorium
	47 University Hall / University of Tsukuba Gallery / University of Tsukuba Art Space
	48 University of Tsukuba 30th Anniversary Hall
	49 University Guest House (University Hall)
	50 Academic Computing and Communications Center
	51 Center for Education of Global Communication (CEGLOC)
	52 University Health Center
	53 International Lecture Building
Art and Physical Education Area	54 Institute of Art and Design
	55 Building 5C/Academic Service Office for the Art and Sport Sciences Area
	56 Cooperative Research Building B
	57 Institute of Health and Sport Sciences
	58 Sport Performance and Clinic Laboratory
	59 Buildings 6A, 6B
	60 Workshop (Art and Design)
	61 Practice rooms for Art & Design
	62 Art and Physical Education Library
	63 Central Gymnasium
	64 T-Dome
	65 Sport Fluid Engineering Laboratory
	66 Cafeteria for Art and Physical Education
	67 Global Sport Innovation Building
	68 Sport and Physical Education Center / Students' Club House (sport)
	69 Indoor Swimming Pool
	70 Gymnasium (Martial Arts)
	71 Gymnasium (Volleyball)
	72 Kambara Hall
Athletic Fields Area	73 Laboratory of Advanced Research D
	74 Japanese Archery Training Hall
	75 Tsukuba Training Lodge
	76 Club House
	77 Building for Extra-curricular Activities

Other facilities

Saitama	Toda Boat House and dormitory
Chiba	Tateyama Training Center
Yamanashi	Yamanaka Training Center
Nagano	Yatsugatake Forest
	Sugadaira Research Station
Shizuoka	Ikawa Forest
	Shimoda Marine Research Center



- Education
- Construction
- Science and Engineering
- Biology and Agriculture
- Common Facilities
- Research Park
- Science City Area

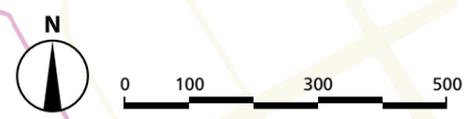
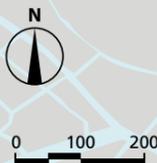
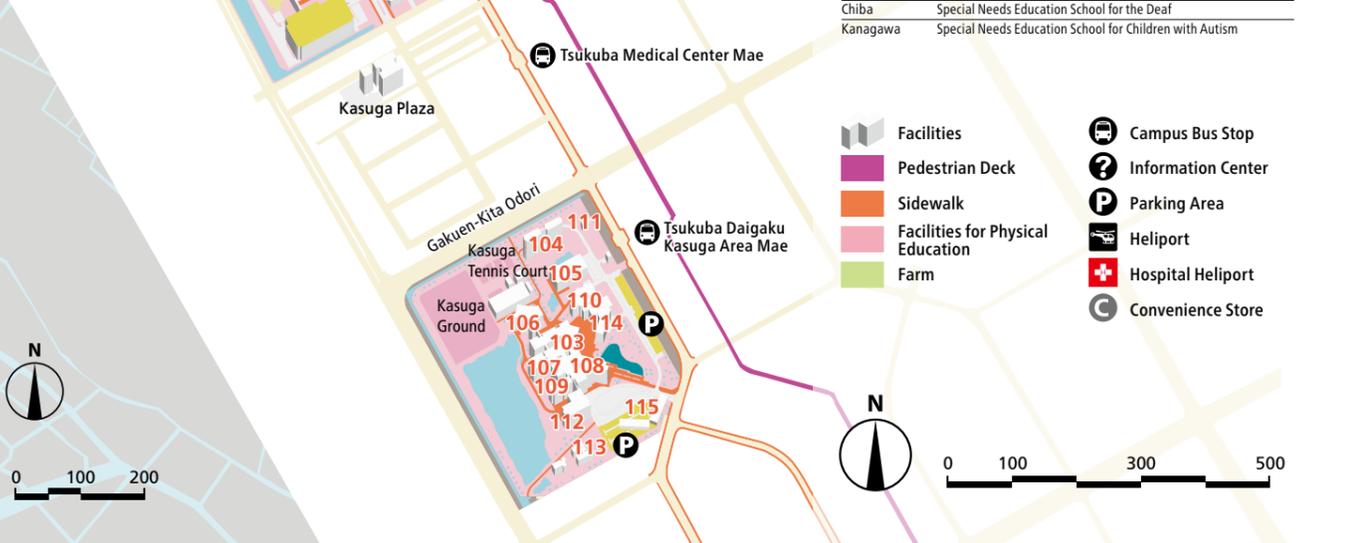
Area	Campus and Grounds
Medical Area	78 Energy Plant
	79 IIIS Building
	80 Buildings 4B, 4C, 4D
	81 Laboratory Animal Resource Center
	82 Building 4E
	83 Joint Use Facility Building B
	84 Medical Radioisotope Research Institutes
	85 Institute of Medicine
	86 University of Tsukuba Hospital
	87 Building 4A/Academic Service Office for the Medical Sciences Area
	88 Medical Sciences Building
	89 Medical Library / Clinical Lecture Rooms
	90 Cafeteria for Medical Sciences
	91 Second Gymnasium
	92 Proton Medical Research Center
	93 Health and Medical Science Innovation Laboratory
	94 Tsukuba Medical Laboratory of Education and Research
	95 Advanced Imaging Center
Hirasuna Residence Area	96 Hirasuna Community Center
	97 Hirasuna Residence Hall
	98 Global Village
	99 Medical Residences
Oikoshi Residence Area	100 Oikoshi Community Center / Yurinoiki Day-care Center
	101 Oikoshi Residence Hall
	102 Foreign Scholars' Residence
Kasuga Area	103 Building 7A
	104 Kasuga Residence Hall Buildings 1, 2
	105 Innovation Medical Research Institute
	106 Kasuga Auditorium
	107 Buildings 7B, 7C/Academic Service Office for the Library, Information and Media Sciences Area
	108 Library on Library and Information Science
	109 Building 7D
	110 Fourth Gymnasium
	111 Kasuga Japanese Archery Training Hall
	112 Union of Library and Information-media Studios
	113 Kasuga Residence Hall Building 3
	114 Kasuga Welfare Facilities
	115 Global Guest House

Tokyo Campus

Area	Campus and Grounds
Bunkyo School Building	116

Area	Campus and Grounds
Laboratory Schools Tokyo	Elementary School, Junior High School at Otsuka, Senior High School at Otsuka, Junior High School and Senior High School at Komaba, Special Needs Education School for the Visually Impaired, Special Needs Education School for the Mentally Challenged, Special Needs Education School for the Physically Challenged
Saitama	Senior High School at Sakado
Chiba	Special Needs Education School for the Deaf
Kanagawa	Special Needs Education School for Children with Autism

- Facilities
- Pedestrian Deck
- Sidewalk
- Facilities for Physical Education
- Farm
- Campus Bus Stop
- Information Center
- Parking Area
- Heliport
- Hospital Heliport
- Convenience Store



IMAGINE THE FUTURE.

Maps and Data
University of Tsukuba
At a Glance
Academic Year 2020

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筑波大学
University of Tsukuba

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