



TOKYO METROPOLITAN UNIVERSITY

首都大学東京

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TOKYO METROPOLITAN UNIVERSITY



2012

Table of Contents

Message from the President.....	1
Features.....	2
Organization.....	3
Faculty of Urban Liberal Arts.....	4
Faculty of Urban Environmental Sciences.....	8
Faculty of System Design.....	10
Faculty of Health Sciences.....	12
Graduate Schools.....	14
Research Related Facilities	18
Library.....	20
Campus Facilities.....	22
International Center.....	24
Grade History	28
Public Information.....	30
Campus Map.....	32

Message from the President



President: Fumio Harashima

Tokyo Metropolitan University is located in Japan's capital – the world's biggest and most vibrant city. Our mission is to create an ideal urban society, a mission we pursue by engaging in research and education with genuine relevance and benefit to this urban environment and its residents; creating a highly intellectual society with a dynamic industrial structure; and promoting vitality and longevity. TMU engages in research and education for the creation and succession of knowledge to the next generation, and the creation and communication of values and culture for future society.

Education evolved as a result of human kind's need for purpose and fulfillment, the desire to maximize our potential through learning, and training in the arts and sports. Educational systems have also provided the foundation for the world's great civilizations. In line with this important function, universities nurture young individuals capable of creating and advocating a sense of values and culture for the next generation.

Twentieth-century academic research focused on numerical targets such as how fast we could make a shinkansen (bullet train) travel or how small we could make a semiconductor. Academic research has now shifted to an age of choice, asking what we want to do and what should be done. The sporting world is an example of this. Up until the end of the 20th century, interest focused on how fast 100 meters could be run or how much weight could be lifted. More recently, however, popularity has been based on the beauty and grace of sports such as figure skating, rhythmic gymnastics and synchronized swimming. Now, research is evaluated according to human sensitivity, and I hope to make "people-centered" research the focus of our programs. Here at the Tokyo Metropolitan University you establish your identity and determine the direction of your life. It will also probably be the most productive time in your lives in terms of your respective specialized studies.

Features

Study that is interdisciplinary and free

[Basic Mission & Priority Issues]

TMU provides opportunities for learning and research in a broad range of areas and highly specialized sciences, and collaborates with industry to produce results relevant to large cities, nurture humanity and creativity, and improve society.

In order to fulfill our mission, we focus on the following priority issues common to large cities:

- (1) Improving the urban environment
- (2) Creating a highly intellectual society with a dynamic industrial structure
- (3) Promoting vitality and longevity



[Educational Goals]

Emphasizing practical knowledge and respecting student autonomy, TMU makes full use of the urban environment to nurture an active involvement in society.

*Admissions Policy

TMU seeks students equipped with basic academic ability and the following qualities:

- (1) Intellectual curiosity
- (2) Distinctive personality, originality and creativity
- (3) Respect for personal relationships and the desire to contribute to society
- (4) Ambition and a willingness to make an extra effort

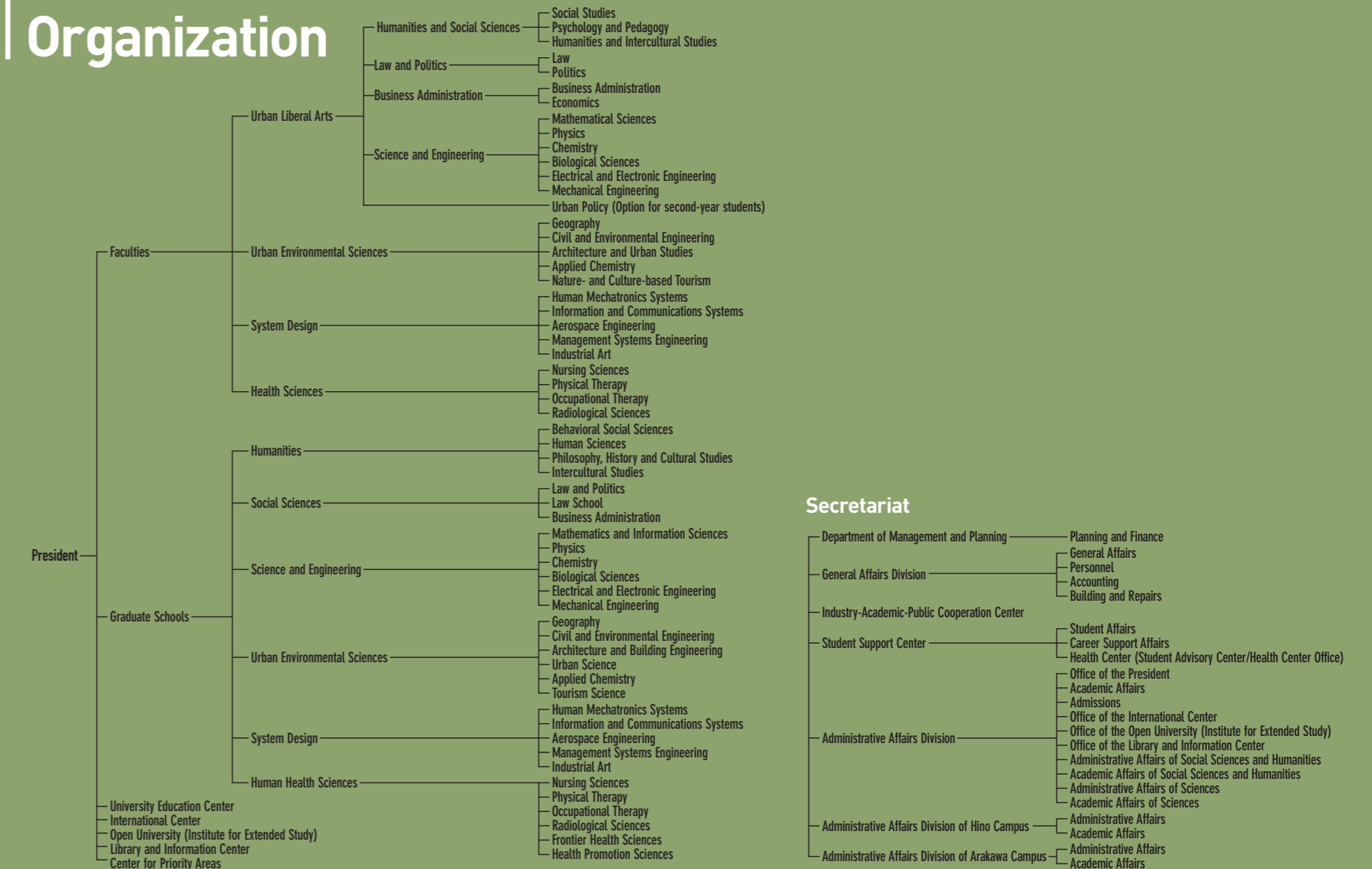
[Research Goals]

TMU promotes advanced, relevant research focusing on large cities.

[Contribution to the Community]

Tokyo Metropolitan University serves as a kind of think tank for the Tokyo Metropolitan Government. In addition, by cooperating with private businesses, nonprofit organizations (NPO), institutions and agencies, we contribute to our society by promoting education and research.

Organization



Faculty of Urban Liberal Arts

Covering a wide range of academic fields, the faculty's goals are to provide broad-ranging knowledge suited to 21st-century societies, to support metropolitan development, and to develop human resources to achieve these goals. The faculty combines the key parts of the faculties of Social Sciences and Humanities, Law, Economics, Science, and Engineering. Having carried on the tradition and having brought all the accumulated research and education together, the faculty's mission now is the further development of these. The faculty has sufficient staff to accommodate four schools, and beyond mere numbers, staff quality is among the highest in Japan. The faculty has also established the Division of Urban Policy as an interdisciplinary course to explore problems facing Tokyo and other cities.

School of Humanities and Social Sciences

Degrees in social studies, psychology, pedagogy, humanities and intercultural studies to nurture citizens for global society.

Division of Sociology

- **Sociology:** community, networks, inequality, labor, ethnicity, gender, subculture.
- **Social Anthropology:** anthropological studies (social and cultural), including ethnographical studies in Asia, Africa and around the world.
- **Social Welfare:** living environment, aging, social welfare policy, social work.

Division of Psychology and Pedagogy

- **Psychology:** students integrate theoretical and empirical aspects of

psychology, and pursue areas of interest, including mental states, human experience, or human behavior.

- **Pedagogy:** Students study aspects of education and visit educational institutions to further their understanding of educational issues.

Division of Humanities and Intercultural Studies

Philosophy, history, literature and culture, language, and art:

- **Philosophy:** European classics, European philosophy.
- **History and Archaeology:** Japanese, Asian and European histories, archaeology.
- **Asian and Japanese Cultures:** Chinese and Japanese cultures, including language and literature.
- **European and American Cultures:** English, German and French cultures, including language and literature.
- **Representation and Language Studies:** Visual art, language and culture, cultural representation, linguistic science.

School of Law and Politics

In their 2nd year, students choose between the Division of Law and the Division of Politics. Traditionally, instruction is given in small groups, and students select from a range of specialized seminars. Graduates earn a bachelor's degree (Law). All lectures are given in Japanese.

Division of Law

This division trains students interested in law and other legal professions, and develops skills for legal practice and policy-making necessary in private business and public agencies. Many students in this division continue their studies at Law School or the Department of Law and Political Science within the Graduate School of Social Sciences.

Division of Politics

Multifarious disciplines of politics and public administration are offered, from political history and political thought to cutting-edge quantitative analysis. Courses in constitutional and administrative law and international public law are also available. We provide a broad and well-balanced curriculum. Students have many opportunities to cultivate their understanding of politics and public affairs relating to present-day society, and to become qualified as 'all-rounders' competent in any field of the public and private sectors.



School of Business Administration

The School of Business Administration offers programs in business administration and economics. Subjects covered include business administration, management strategy, organization management, decision-making, marketing, business history, industrial engineering, financial engineering, accounting, macroeconomics, microeconomics, economic history, economic institutions, and economic thought. The school's faculty is renowned for eminent research, enabling students to gain a broad understanding of business administration and economics.

Seminars for junior and senior students feature small group instruction. In addition to employment in the public or private sectors, graduates can choose graduate school. There is also a unique system through which those students with outstanding academic results can enter the graduate school after their 3rd year.

Division of Business Administration

In the Division of Business Administration, students are able to gain a broad understanding of business administration and economics through classes and seminars designed to enrich their knowledge about business firms. The course seeks to nurture excellent future leaders in business or researchers in business administration and economics.

Division of Economics

The Division of Economics provides: (1) a systematic study of economic theories; (2) historical understanding of the development of economic activities; and (3) verification of the theories through empirical data.

The Division's aim is to enable students to discern the efficiency of the economic system and to seek and realize a more affluent society.

School of Science and Engineering

The School of Science and Engineering covers the natural sciences and engineering.

Division of Mathematical Sciences

The Division of Mathematical Sciences covers the fundamental mathematical fields of algebra, geometry and analysis. We also offer courses in mathematical information sciences, focusing on discrete mathematics, computer languages, and applications such as cryptography.

Division of Physics

Physics helps students recognize that the world is governed by beautiful laws and is full of fresh surprises. We welcome anyone with a strong interest in the problems of physics.

Division of Chemistry

The Division of Chemistry offers research and educational opportunities in chemistry and recently emerging related areas, such as biological and material sciences.

Division of Biological Sciences

Our aim is study and research throughout basic biology and life science.

These fields are moving forward rapidly, quickly making their way into applications in medical science, agriculture, and environmental science. See <http://www.biol.se.tmu.ac.jp/en/>

Division of Electrical and Electronic Engineering

Electrical and electronic engineering are essential in many areas. In addition to learning about areas related to basic technology in electrical and electronic engineering, students learn about new disciplines that go beyond the scope of these areas and applied skills essential for professional engineers and researchers.

Division of Mechanical Engineering

The Division of Mechanical Engineering offers a curriculum comprising the basics of mechanical engineering; mechanics of materials, mechanics of machinery, thermodynamics and fluid dynamics, balanced with applied subjects.

Division of Urban Policy

Option for second-year students

This Division fosters human resources capable of addressing urban policy issues practically and effectively. Our location in the Tokyo metropolis allows students to learn theories and methodologies in policy evaluation and analysis, and develop their ability to draft policies and relate theory and practice to concrete cases. Interdisciplinary subjects encourage a view of policy issues from different angles.



Faculty of Urban Environmental Sciences

A synthetic approach to the urban environment will accelerate solutions to environmental problems of the 21st century.

Important urban elements are classified into six categories: 1) the natural environment, 2) people, 3) materials, 4) energy, 5) information, and 6) man-made structures. The main themes are: people and nature in the Division of Geography, nature and artificial structures in the Division of Civil and Environmental Engineering, people, information, and artificial structures in the Division of Architecture and Urban Studies, materials and energy in the Division of Applied Chemistry, and nature, people, and information in the Division of Nature- and Culture-based Tourism.

Division of Geography

Based on the various branches of geography, students in this division gain an integrated understanding of the mutual interactions between the natural environment and human activity, which are the key constituent elements of an urban area. By studying the basic science subjects and the specialized geography subjects, including field work and practical training in GIS, students in this division are able to solve various issues confronting humankind.

Division of Civil and Environmental Engineering

The goal of the Division of Civil and Environmental Engineering is to

train talented people equipped with comprehensive views and knowledge to plan and maintain social infrastructures in consideration of the sustainability of all the ecosystems on Earth. The division offers three courses: social infrastructure, environmental systems, and safety and disaster prevention.

Division of Architecture and Urban Studies

The Division of Architecture and Urban Studies offers academic and professional education for students pursuing careers in building and the urban environment. It covers such specialized fields as architectural history and design, architectural design and planning, city planning, environmental engineering, building materials, building construction, structural engineering, and comprehensive urban issues.

Division of Applied Chemistry

The Division of Applied Chemistry offers a unique educational program based on a wide range of applied chemistry, from basic to advanced areas. The goal of the division is to train highly qualified engineers and researchers as leaders in such fields as chemical materials and devices.

Division of Nature- and Culture-based Tourism Option for third-year students

The division of Nature- and Culture-based Tourism aims to conduct education from a science-and-engineering perspective, which was lacking in traditional tourism education, and produce promising graduates who are the kind of generalists that society needs. The course comprises two main elements: the field of culture-based tourism, which uses an engineering approach, and the field of nature-based tourism, which uses a science approach. These two areas are bridged by the field of tourism information and tourism policy.



Faculty of System Design

The Faculty of System Design is composed with five programs, human mechatronics systems, information and communications systems, aerospace engineering, management systems engineering and industrial art. This faculty nurtures system designers with scientific knowledge and artistic sensitivity.



Division of Human Mechatronics Systems

Students study system design through interdisciplinary lectures, experiments, and design practice from the perspectives of Mechatronics, Bioengineering, Measurement Engineering, Design Engineering, and Nano-technologies to solve real world problems.

Division of Information and Communications Systems

Students receive a well-balanced education in basic technology related to information systems and communications systems and in basic technology relevant to a diverse range of applications that support our daily lives and industrial activity. We aim to cultivate individuals who can lead the way in creating new technology in the field of information systems and communications, which is undergoing constant change.

Division of Aerospace Engineering

Students learn basic concepts and systems engineering for the design and development of aircraft and spacecraft as well as

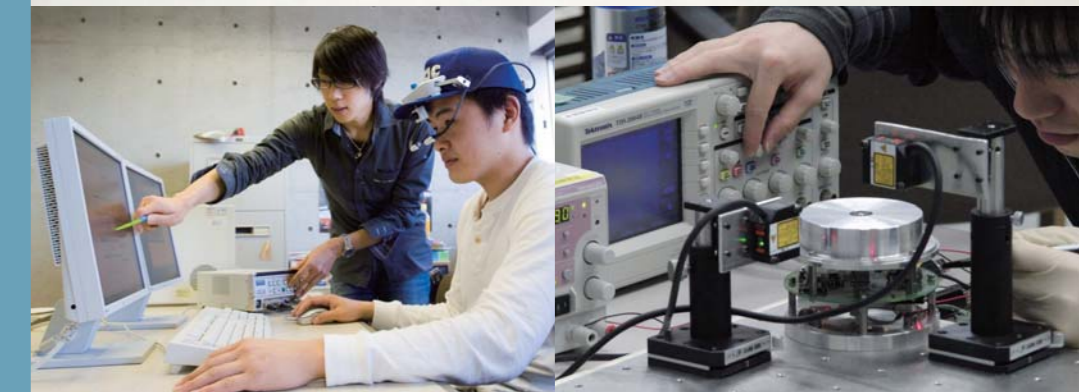
cutting-edge-technologies such as space communications and remote sensing technology.

Division of Management Systems Engineering

Students study management engineering, ergonomics, and social systems engineering, apply them to the designing of management systems based on consideration of human factors and social mechanisms, and improve students' own skill in system design that takes people and urban society into consideration.

Division of Industrial Art

This course catches various city subjects from view points of both engineering and design, and aims at the creation of new value and acceleration for innovation for the huge system of the nation's capital. The curriculum consists of broad special study fields from media art to product design. Students can improve their specialty by touching a broad field across boundaries.



Faculty of Health Sciences

We offer curricula for solving problems faced in Tokyo, including home health care, elderly nursing science, disaster insurance and nursing activities in mega-cities, programs in medical rehabilitation for an aging society and practical training through close links with research institutes in the Tokyo metropolitan area.



Division of Nursing Sciences

The goal of the Division of Nursing Sciences is practical nursing suitable to the characteristics of Tokyo. In addition to nursing focused on medical treatment, the division also attaches importance to home care nursing, community health nursing, family nursing, and terminal care.

Division of Physical Therapy

To foster physical therapists in Japan, Students learn the basic medical sciences, the clinical medicine, and the physical therapy techniques which is practiced in campus and hospitals.

Division of Occupational Therapy

Students learn about illnesses and disabilities, and acquire knowledge and supportive skills. The Division offers tours of hospitals and rehabilitation facilities, and on-site training for balanced experience in

physical disabilities, mental disorders and developmental obstacles. The division also offers programs for the state-run examination for occupational therapists.

Division of Radiological Sciences

Radiological technologists take X-rays and handle many kinds of medical equipment, such as X-ray CT, magnetic resonance imaging, and ultrasonic diagnosis equipment. Diagnostic radiology, nuclear medicine and therapeutic radiology play key roles in the field of medicine.



Graduate Schools

Graduate School of Humanities

The Graduate School of Humanities offers postgraduate programs for Master's degrees and Doctorates. The school has four departments with sixteen academic disciplines.

Department of Behavioral Social Sciences

- **Sociology:** urban sociology, social networks, gender, subculture, social stratification, sociology of labor, ethnicity, medical sociology, and research methods and social statistics.
- **Social Anthropology:** social and cultural anthropology, ethnographical methods, Asian and African area studies, comparative folklore.
- **Social Welfare:** social policy, social security law, social work, gerontology, poverty, family problems.

Department of Human Sciences

- **Psychology:** experimental, developmental, social psychology.
- **Clinical Psychology:** clinical aspects of psychological studies. (Note: Master's program only)
- **Pedagogy:** history of education, educational policy, developmental psychology, lifelong learning and multicultural education.
- **Language Sciences:** theoretical and experimental linguistics.
- **Japanese Language Education:** Japanese linguistics, teaching Japanese as a second language, language learning through multimedia.

Department of Philosophy, History and Cultural Studies

- **Philosophy:** ancient Greek philosophy, contemporary European and American Philosophy, ancient Greek and Latin literature.
- **History:** histories of Japan, Asia and Europe, and archaeological studies.

- **Cultural Studies:** visual art, language and culture, cultural representation and media studies.

Department of Intercultural Studies

- **Japanese:** Japanese language and literature to the present.
- **Chinese:** Chinese language and literature.
- **English:** British and American literature, English philology, English literature from India and Africa.
- **German:** German literature, German philology, German literature from German-speaking countries.
- **French:** French language and literature.

Graduate School of Social Sciences

This faculty is comprised of the Department of Law and Politics, the Law School, and the Department of Business Administration (including the Business School).

Department of Law and Politics

Students train in a variety of specialized fields concerning law and politics while developing their abilities for academic research.

Law School

The aim of Law School is to nurture lawyers and other legal professionals able to make accurate judgments on legal problems that arise in the international city of Tokyo. We offer excellent skills-training programs for law and non-law graduates to pass the bar examination to become attorneys, judges, or prosecutors.

Department of Business Administration

The Department of Business Administration offers two types of programs: research-oriented and profession-oriented (Business School). Faculty members are actively involved in research on the frontier of advanced areas of management science, finance and economics, and graduate students receive the full benefit of their findings.

Graduate School of Science and Engineering

Our mission is to expand human knowledge and benefit sustainable human development through research integrated with education in science and technology.

Department of Mathematics and Information Sciences

The Department of Mathematics and Information Sciences offers master's and doctoral courses for qualified students. Department members are actively involved in research at the international level.



Department of Physics

The Department of Physics performs theoretical and experimental research in a wide range of subjects, including elementary particles, matter, and the universe.

Department of Chemistry

Our department has three research areas, including the areas of inorganic-analytical chemistry, and organic-biochemical and physical chemistry domains to support wide research disciplines.

Department of Biological Sciences

The graduate program is designed to cover a wide range of fields within biology and the life sciences to train researchers, educators, and engineers. See <http://www.biol.se.tmu.ac.jp/en/>

Department of Electrical and Electronic Engineering

We nurture creative engineers and researchers who have systematic and comprehensive knowledge bases in the field of electrical and electronic engineering, with a focus on the creation, organization, assessment and application of function, as well as a sense of ethics and a sense of mission to contribute to the welfare of humankind through engineering.

Department of Mechanical Engineering

The aim of the department is the development of each student's ability for creative research and critical evaluation. The department has a research program which provides opportunities for professional development, whereby students receive individual guidance in their research from faculty supervisors.

Graduate School of Urban Environmental Sciences

Graduate School of Urban Environmental Sciences (Minami-Osawa Campus)

The Graduate School aims to develop methodologies to forecast the dynamics of urban environment as well as to solve urban environmental problems, and establish a system of urban environmental science that leads to sustainable societies and “Mega-Cities”.

Department of Geography

The Department trains leading researchers and professional engineers through transdisciplinary researches in the various fields of geography.

Department of Civil and Environmental Engineering

The aim of the Department is to create social infrastructures and natural environments in Japanese cities.

Department of Architecture and Building Engineering

An integrated set of Master’s and Doctorate programs is offered for advanced students pursuing higher levels of professional competence.

Department of Urban Science

The Department of Urban Science (DUS) offers students the chance to study urban issues ranging over many fields of study.

Department of Applied Chemistry

The Department of Applied Chemistry offers a highly advanced educational program designed to nurture distinguished researchers and

engineers engaged in green sustainable chemistry and materials chemistry.

Department of Tourism Science

Our goal is to carry out comprehensive, interdisciplinary research in natural tourism and cultural tourism.

Graduate School of System Design

We nurture researchers and engineers who possess an engineering perspective of individual elemental technologies.

Department of Human Mechatronics Systems

The Department of Human Mechatronics Systems offers comprehensive programs on highly advanced interdisciplinary topics to realize systems in the fields of environmentally-friendly and innovative energies.

Department of Information and Communications Systems

Students acquire cutting-edge practical knowledge on information and communications systems, which form the basic technology that support our highly-networked information society. Students learn comprehensive problem-solving and design skills through advanced topic research, and receive high-level specialized training on media information processing that employ information and communications system as well as related high value-added technologies.

Department of Aerospace Engineering

This department offers programs leading to the Master of Engineering degree and Ph.D. degree with a major in aerospace engineering.

Cooperative graduate school programs with the Japan Aerospace Exploration Agency and National Institute of Information and Communications Technology also allow students to be supervised by guest professors at these research institutes.

Department of Management Systems Engineering

With an emphasis on human-centered design, the department nurtures human resources competent in system design for building systems and developing products from the perspective of production. As social systems engineering, our department is mainly devoted to information and communication technologies.

Department of Industrial Art

Research in this department covers Product Design and Media Art & Technology. By considering design from both an engineering and cultural perspective, we aim to train researchers and creators of a new design domain for modern society.

Graduate School of Human Health Sciences

The Graduate School of Human Health Sciences focuses on research related to the health of people living in mega-cities. The education of the Graduate School is based on a learning system established by the theories and practical knowledge from a wide range of health science fields.

Department of Nursing Sciences

The Department of Nursing Sciences is engaged in research and education

in nursing sciences under the theme of health of people living in large cities.

Department of Physical Therapy

The aim of the department is for students to learn research on the recovery of movement from physical disabilities, the prevention of disabilities, and life adjustments, and to encourage people to participate actively in society.

Department of Occupational Therapy

This course offers new potential to occupational therapists with professional experience. Students look at occupational therapy from an interdisciplinary and evidence-based perspective and are given the opportunity to design and conduct research on occupational therapy.

Department of Radiological Sciences

Utilizing brand new methodologies for information technology, the focus of the department is on clinical problems concerning image processing and on computer science. This course includes knowledge and skills for the qualification of medical physics.

Department of Frontier Health Sciences

Our four groups are engaged in advanced and interdisciplinary research in cognitive neuroscience, regenerative neuroscience, clinical neuroscience, and the science of muscle and cell motility, to elucidate critical issues in the human health.

Department of Health Promotion Sciences

The Department of Health Promotion Sciences consists of three interdisciplinary areas: human adaptation, motor behavior, and nutrition/food sciences.

Research Related Facilities



RI Research Facility

RI Research Facility (M)

This facility is used for research involving radioactive isotopes (RI) and radiation at the Minami-Osawa campus. Various types of monitoring and radioactivity control systems are employed to ensure that materials are used for their intended purpose and are handled safely at all times. At present, approximately 400 teaching staff and students are registered as radiation workers.



Physical Education Facility



The Makino Herbarium

Physical Education Facility (M)

This center is engaged in the science of health promotion, which includes the study of human adaptation, motor behavior, and nutrition/food science. The center offers graduate programs leading to a master's degree (health science) and doctoral (Ph.D.) degrees in addition to its undergraduate program (physical education).

The Makino Herbarium (M)

The Makino Herbarium was founded in 1958 with the approximately 400,000 plant specimens kept by the late Dr. Tomitaro Makino (1862-1957), the father of Japanese botany. He described as many as 2,500 new plant species in Japan, and thus his collection contains many "type specimens", which formed the basis of his original description of new species of wild Japanese plants. The Makino Herbarium also houses many specimens obtained from foreign herbaria through the exchange of duplicate specimens from the collection, as well as those collected from the Bonin Islands, the Himalaya region, China, South America and other areas. At present, the Makino Herbarium possesses about 500,000 plant specimens. It is managed by the staff of the laboratory of Systematic Botany, Department of Biological Sciences, Graduate School of Science and Engineering. Staff at the Makino Herbarium investigate modern plant taxonomy, phylogeny and biogeography using modern equipment such as the electron microscope and DNA sequencer in addition to classical taxonomical methods.



Ogasawara Field Research Station



Manufacturing Facilities



Science and Engineering Research Facility

Ogasawara Field Research Station (O)

The Ogasawara Field Research Station was established in 1971. Since then, numerous researchers from TMU have studied the unique nature and culture of these islands. Studies are conducted systematically by the Ogasawara Research Committee. The station was rebuilt in 1992 and has served effectively as a base for research and education. Research activities based at the station are published in *Ogasawara Research* and *The Annual Report of Ogasawara Studies* (in Japanese). Such studies contribute to the formation of policies regarding nature conservation and management by the Ministry of the Environment, the Tokyo Metropolitan Government and Ogasawara Village, particularly in regard to the registration of Ogasawara as World Nature Heritage.

Manufacturing Facilities (M)

This facility supports state-of-the-art research through the development of prototypes for new research equipment and the processing of data. Students receive hands-on training in various types of machine tools to improve their basic manufacturing skills.

Science and Engineering Research Facility (M)

This facility is used for research in the latest fields of study. It is outfitted with a variety of equipment to support advanced experiments. Experiments conducted here are related to precise analysis and electron microscopy, high density energy involving lasers, and engineering works and landforms.



High Energy Experimental Facilities



Wind Tunnel Facility



Wastewater Treatment Plant

High Energy Experimental Facilities (A)

This Laboratory conducts research and education on such topics as radiotherapy technology using the latest linear accelerator, which was installed in May 2006.

Wind Tunnel Facility (H)

The Facility is equipped with various types of wind tunnels, from a large circuit wind tunnel in which various types of aerodynamic tests are possible, to a supersonic wind tunnel which can create flows faster than the speed of sound.

Wastewater Treatment Plant (M)

This facility is engaged in work on environmental preservation, including the treatment of wastewater, such as processing experimental wastewater for use as gray water.

* [M] Minami-Osawa, [O] Ogasawara, [H] Hino, [A] Arakawa

Library

The library is an integrated facility comprising the Central Library (Honkan), the System Design Library (Hinokan), the Health Science Library (Arakawakan), and 5 Faculty Libraries. The library accommodates a variety of needs. The library has electronic media materials such as online databases and electronic journals.

Librarian assist reference services, and ILL (Interlibrary Loan). The facility's collection of 1,850,000 volumes can be searched by OPAC(Online Public Access Catalog). In addition, we are offering an institutional repository "MIYAKO-DORI" (since FY2010) that publishes so many to society.



Central Library [M]



System Design Library [H]



Health Sciences Library [A]

[Library Networks]

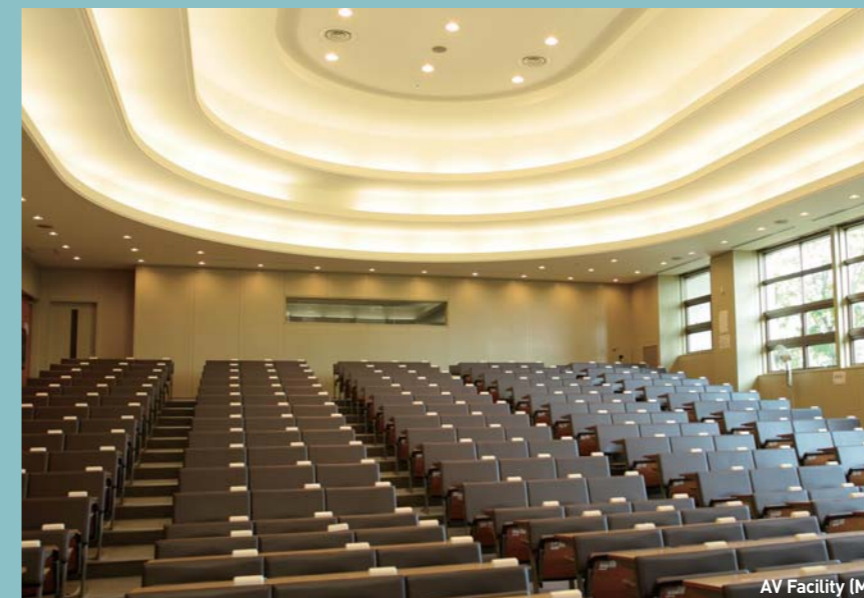
The university holds more than 1,850,000 volumes at each faculty and graduate school at Central Library, System Design Library, Health Science Library, 5 Faculty Libraries, Law School Library (Harumi campus), Graduate School of Business Library (Shinjuku campus). Titles can be located through TMU's Online Public Access Catalog (OPAC), which makes it possible for students to obtain books or copies from the university's different campuses.

[Reference Services]

Librarians are assigned to most libraries at the university to give information and advices for how to use libraries, searching for materials and informations, how to write for reports and solve for problems.

[Open Libraries for Tokyo Residents]

People living or working in Tokyo can browse, copy, and borrow some academic materials that collected for education and research at the university.



AV Facility [M]



Computer Room [M]

AV Facility [M]

The AV facilities include three CALL classrooms with audiovisual equipment and an AV library. Students can borrow notebook computers and have access to a wide range of materials in different languages.



AV Library [H]

CALL Classroom

Two large- and one small-group learning classrooms equipped with CALL booth monitors that feature response capabilities.

Audiovisual Department

The AV department uses computer-controlled equipment and a variety of AV material for film and theater classes.

Information Processing Facilities

Information systems are available for education and research at departments and laboratories. A large high-speed server to the outside offers Internet access and e-mail for both students and faculty.



CALL Classroom

Computer Room

Each campus has a computer room, In addition to use for computer and information education classes, the facility is available for use by individual students at any time during open hours.

Wireless LAN

The Minami Osawa Campus offers approximately 230 wireless LAN access points. Students are welcome to access the campus network using their own or rental laptop computers.

* [M] Minami-Osawa, [H] Hino, [A] Arakawa

Campus Facilities

Exercise Facilities



Gymnasium [M]



Indoor Swimming Pool [M]



Training Room [M]

Campus Store



Convenience Store [M]

Student Dormitory



Kishukusha and Ohtoryo [M]



Center for Priority Areas

With the aim of promoting a sustainable society, TMU has identified several priority research areas befitting the concept of world-class Centers of Excellence (COE), which will be the foundation of the University's sophisticated research infrastructure.

The organization will consist of leading researchers in each of the respective research fields and will perform cutting-edge research on important issues. Under the President, the Center for Priority Areas will collaborate with a broad range of researchers both in and outside the University.



Student Support Center

The Student Support Center consists of the Student Affairs Section, the Career Development Section and the Health Center. The Student Affairs Section offers services ranging from extracurricular activities to information on scholarships. Outstanding students can apply for full/half exemption of tuition each term. Academic and Personal Development counselors provide advice on career development as well as interpersonal relations, academic problems, career planning and other issues.

The Career Development Support Section provides support for employment through detailed employment consultation services and various other types of guidance. Information about the latest job offers is also available at the Employment Support Section.



University Education Center

The University Education Center (UEC) is responsible for the prerequisite courses that help students start their university life. It offers courses such as Language Learning, Computer (or Information) Literacy, Urban Arts and Sciences Program, and Preliminary Seminar.

*In addition, UEC is responsible for entrance examinations and provides Faculty Development programs to improve the quality of education at TMU.

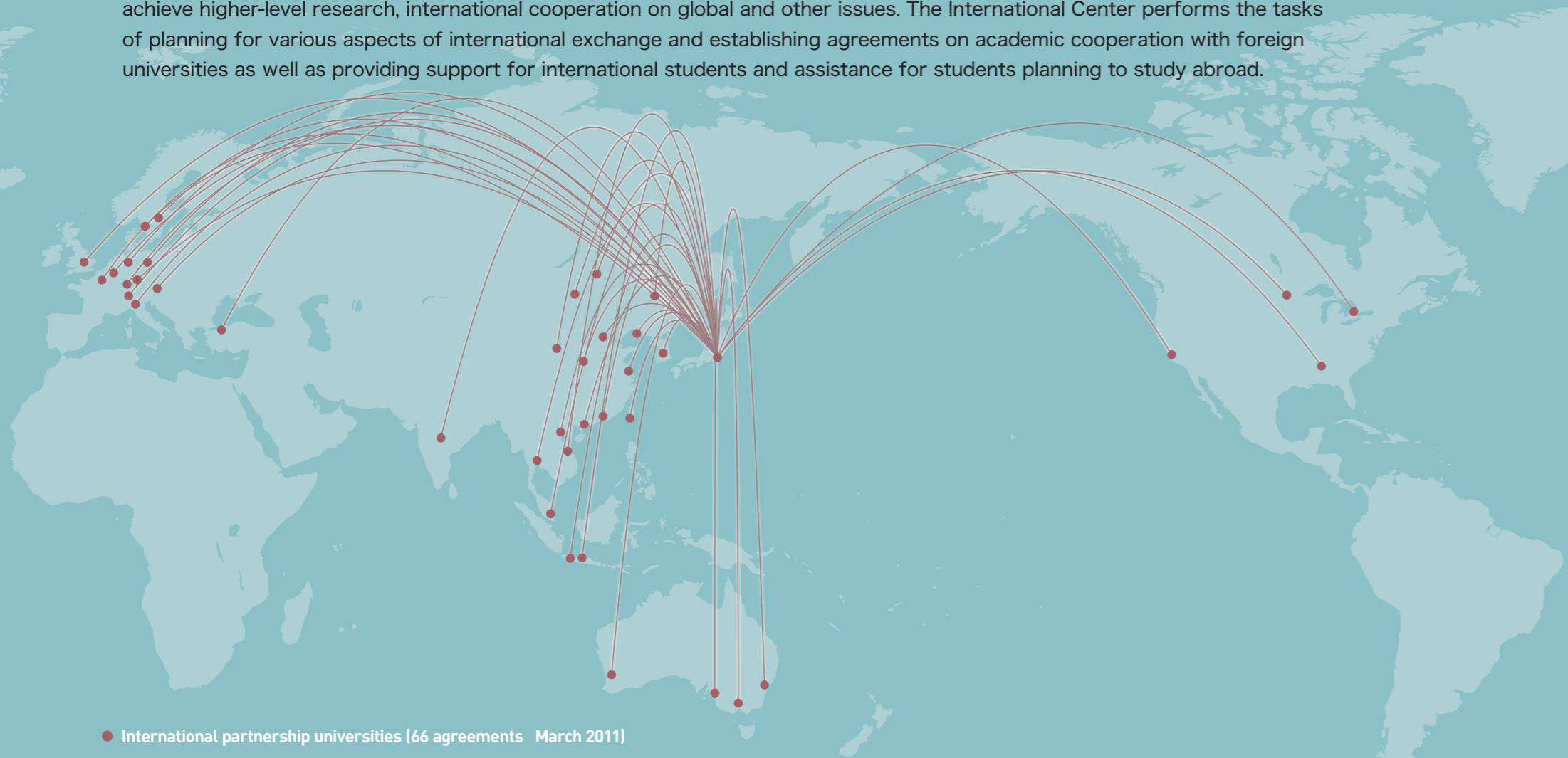
Open University (Institute for Extended Study)

Responding to the needs of residents and working adults in Tokyo, the Open University's Lifelong Learning Center was established to return the results of academic research carried out at the university and contribute to the activation of regional society.

* [M] Minami-Osawa, [H] Hino, [A] Arakawa

International Center

The mission of the International Center is to promote the further internationalization of Tokyo Metropolitan University through academic collaboration with foreign universities and the acceptance of overseas students and researchers in order to achieve higher-level research, international cooperation on global and other issues. The International Center performs the tasks of planning for various aspects of international exchange and establishing agreements on academic cooperation with foreign universities as well as providing support for international students and assistance for students planning to study abroad.



Tutor Program

TMU provides first-year international students with tutors as needed to support study at the university and life in Japan.

Classes for Japanese language/ life

TMU provides Japanese language classes to help international students with their studies and life in Japan. We also provide Japanese workshops given in English, Chinese and Korean, which allow all students, from the beginner to advanced levels, to learn Japanese.

Consultations for international students

Specialized counselors give advice to international students for a wide range of problems they may encounter in their day-to-day lives as well as with medical care and visas.

Seminars for international students

Overnight seminars are provided to give international students the opportunity to interact with other international students and Japanese students through programs on Japanese history, culture, nature and multicultural understanding.

Support for academic writing

Japanese graduate students at the university who have undergone special training counsel and coach exchange students as a resource for improving report and paper writing.



Accepting Students from Overseas

Full-Time Students

There is a special screening process for overseas students wishing to enroll in full-time undergraduate programs at their own expense. Since each graduate school manages its own recruitment and screening, students wishing to enroll as graduate students are encouraged to visit the website of the school they are interested in for application guidelines.

Exchange Students

Students from universities that have student exchange agreements with TMU are eligible to enroll as exchange students for periods of six months or one year.

Special Programs for Exchange Students

Semester Abroad at Tokyo Metropolitan University (SATOMU)

Lectures & Seminars (in English)

- **Tokyo and Urban Societies** ... Subjects on current issues for environment, industry and society especially in Tokyo and other metropolitan cities
- **Japan** ... Subjects on culture, society, history, industry, and technology in Japan <e.g. Japanese Language and Society, Current affairs in Japan.>
- **Global Society** ... Subjects on global world analyzing with the view from Japan <e.g. Intercultural understandings, Japanese Communication styles>

Classes for Japanese Language Learners

Japanese Language Classes are available to help students get the most out of their studies at TMU (more than 15 sections per week covering all levels, from basic to highly advanced). TMU also offers Japanese Affairs classes to help students learn more about Japanese culture and society. Students may also choose Japanese Language Workshops taught in English, Chinese, and Korean.

Teaching for Individual Research

Instructors are matched with students for individual guidance in specific areas of research.

* Programs run for six months or one year.

* Students are also eligible to enroll in classes provided in Japanese at each faculty.

Short-Term Japanese Language Training Program (2 weeks -)

For more details on curriculum and schedules, please feel free to contact us.

Facilities for International Students

International House

The International House located on Minami-Osawa Campus provides accommodations for researchers and graduate students from overseas. It is equipped with conference, seminar and study rooms as well as a lounge and Japanese tea room to facilitate international exchange. The International House also has a restaurant.

International Exchange Room

The International Exchange Room is a multi-purpose facility where international students can study Japanese and interact with Japanese students, university staff and people from the local community. In addition, this Room has equipment for video conferencing, and the development and use of multi-media teaching materials. International Students are encouraged to make a frequent use of this Room for study and various other activities.

International Student Counseling Room

On Minami-Osawa Campus, the international student advisor is available for counseling to help international students cope with interpersonal problems, daily life, health care, visa and other concerns. You are welcome to seek counseling for any kind of trouble or anxiety.



Tea room



Lever son Verre (Restaurant)

Comments from Exchange Students



3rd year student at Faculty of Urban Liberal Arts
Department of Economics

Ren Xiao Ming (From China)

I chose TMU because of its attractive curriculum and learning environment.

I am currently making a historical comparison between Japanese and Chinese companies in seminars on economic history. These seminars are fun because I can exchange opinions with teachers and other students on an engaging theme. I am also working on getting a license to teach Chinese and am looking forward to beginning my student teaching. I have dreams of working in education and becoming a bridge between China and Japan.

TMU is well equipped to help students from outside Japan, providing plenty of opportunities, such as scholarship programs for students who want to concentrate on their studies.

It also has a well-developed tutoring system provided by senior students. The tutors provide support for life in Japan as well as for study. Because of this system, I do better in classes and have developed a much deeper understanding of Japanese culture. TMU also offers various opportunities for interaction with Japanese students, such as social gatherings. Active involvement in such activities makes it easy to expand your network of friends.

In order to use the precious time meaningfully, I recommend that you study and play with the utmost energy.

(Interviewed in January 2011)



Graduate School of Science & Engineering
Mathematics and Information Sciences, Master's 2nd Year

Stefan Horocholyn (From Canada)

During a summer student research term at another university in Tokyo, I attended a TMU open campus event. I had the opportunity to attend a math department presentation for prospective graduate students and meet my current supervisor, Dr. Guest, who researches differential geometry and integrable systems.

For my Master's thesis, I have been studying the geometry of curves, and their relation to certain non-linear PDEs which have "soliton" solutions. There is also a connection with the theory of differential modules.

As a type of wave motion, solitons are very important, and I hope to use my research for the classification of the differentio-geometric properties of these phenomena.

The math department gives its graduate students many resources to pursue their research goals, including a personal workspace and three computer rooms for general use, and the department maintains its own library.

My supervisor is from England, so we both speak English. His approach is relatively "hands-off", which helps me develop myself as an independent researcher, but at the same time, he is very accessible and easy to talk to, and always tries to make time for his students.

TMU's resources for Japanese language assistance have been a great help in my studies here, especially the language tutor program and the Japanese language courses and workshops. I would encourage all international students to attend at least one or two courses and/or workshops, even if they already feel confident with their Japanese language skills.

(Interviewed in January 2011)

Grade History

Campus Calendar



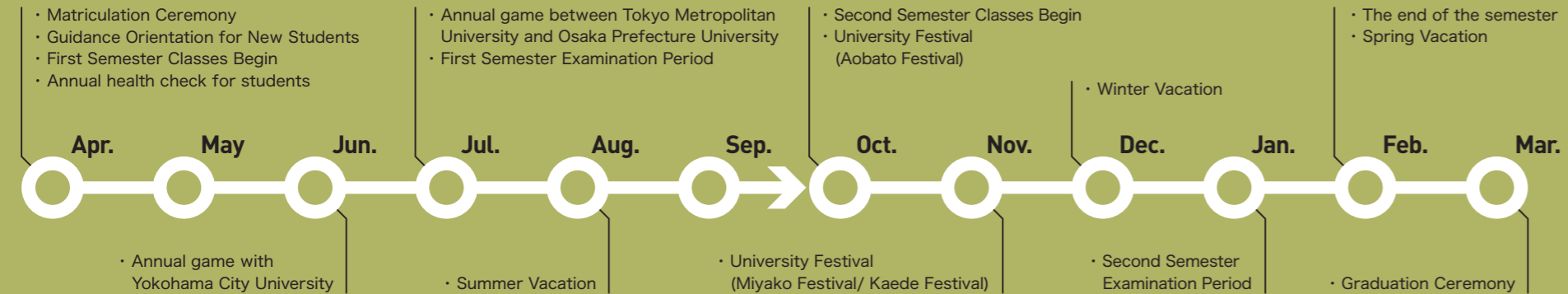
Summer



Winter

First Semester (April 1 – September 30)

Second Semester (October 1 – March 31)



Spring



Fall

Annual Game with Osaka Prefecture University/ Annual Game with Yokohama City University

Tokyo Metropolitan University sponsors an all-round sports competition with Osaka Prefecture University in July of every year. Now in its 59th year, this even has a long history. About 30 sporting events, including baseball, tennis, soccer and track and field, have taken place at venues in Osaka and Tokyo every two years in rotation. We also have annual games with Yokohama City University in June of every year. Through such competitive events, we strive to deepen friendly relations among students beyond the boundaries of universities.

School Festival (Miyako Festival (M)/ Kaede Festival (H)/ Aobato Festival (A))

When the leaves of the trees on TMU campuses turn red, we have school festivals. In addition to the presentation of activities by classes and clubs, students organize exhibitions, lectures, movies, talk shows, and concerts. Students also open booths which are great places for interaction among students, teachers, and people in the region. Minami Osawa Campus hosts the finale of the festival with splendid fireworks.



Miyako Festival



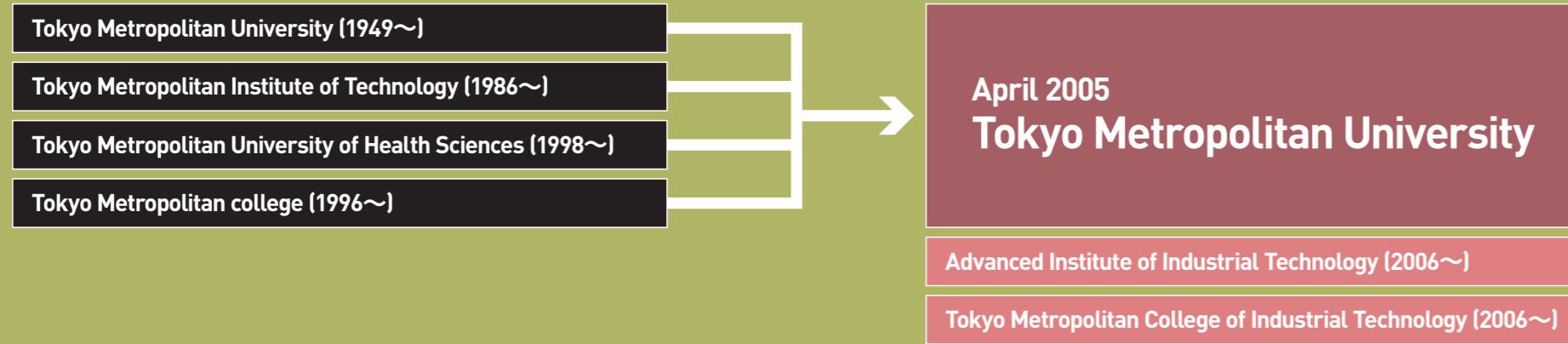
Annual Game with Yokohama City University

* [M] Minami-Osawa, [H] Hino, [A] Arakawa



Public Information

Tokyo Metropolitan University is established and operated by the Tokyo Metropolitan Government.



Enrollment (As of May 1, 2010)

Faculty

President	1
Vice-Presidents	2
Professors	303
Associate Professors	229
Assistant Professors	173
Assistants	3
Total	711

Students

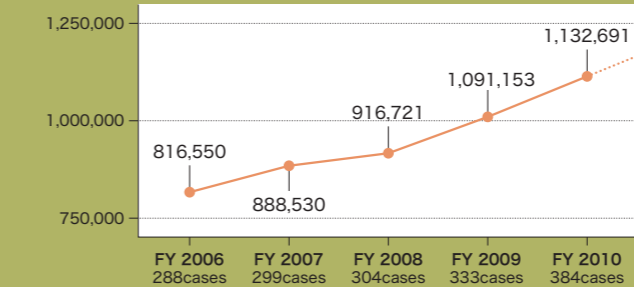
Faculty Students	7,000	
Graduate Students	Master's	1,526
	Doctoral	546
	Specialist	144
	Total	2,216
Researchers	78	
Total	9,294	

Exchange Students

Faculty Students	20	
Graduate Students	Master's	94
	Doctoral	71
	Specialist	0
	Total	165
Researchers	46	
Total	231	

List of Grants-in-Aid for Scientific Research and other external fund received

Grants-in-Aid for Scientific Research



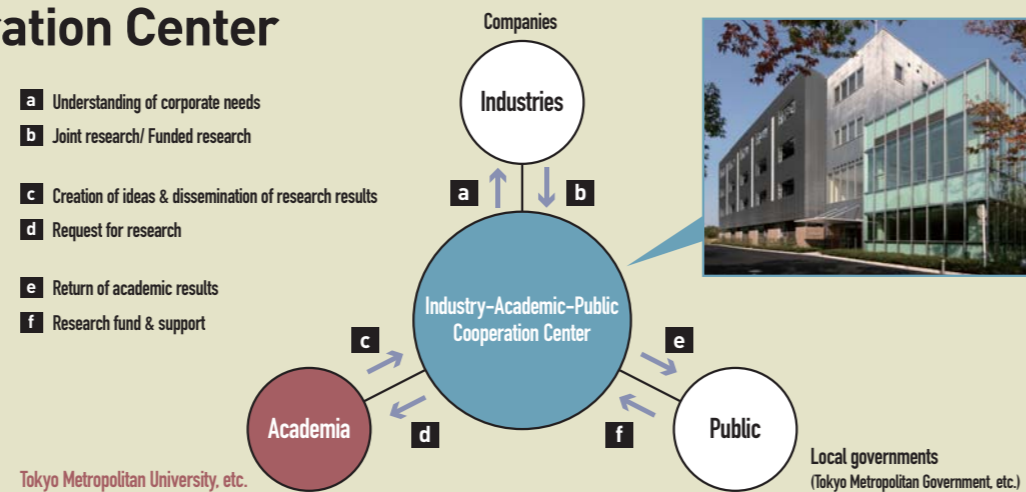
External Fund

(Unit: thousand yen)

Industry-Academia Joint Research	125 cases	202,121
Funded Research	28 cases	51,541
Specified Research Donations	132 cases	102,216
Open-Type Proposed Research	62 cases	501,167
Total	347 cases	857,045

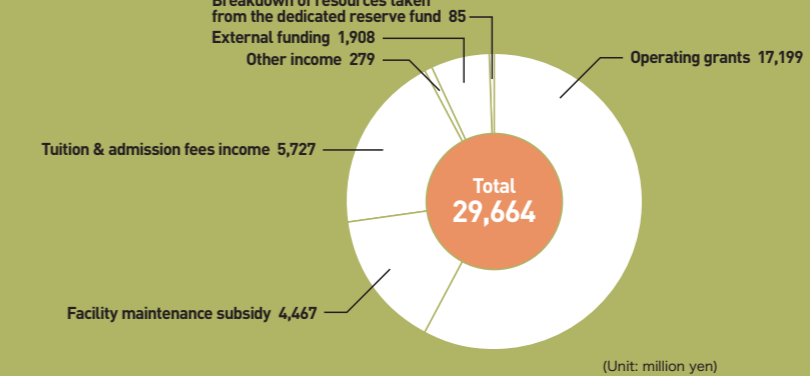
Industry-Academic-Public Cooperation Center

The Industry-Academic-Public Cooperation Center was established for the purpose of contributing to society through creation of new industry and new employment based on industry-academic-public collaboration that returns the results of academic research to society and the development of unique technologies and products through collaboration among industries and public research institutions. This center provides opportunities for practical training that allow students to learn about how their research can be utilized in society through the actual experience of participating in joint research, etc.

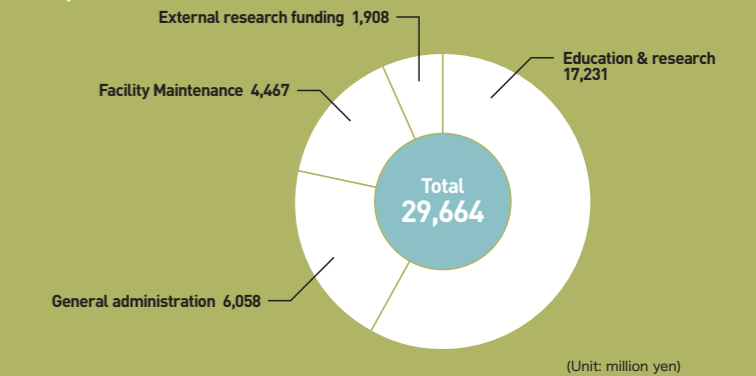


FY2011 Budget

Income



Expenditures



* Operating grants and facility maintenance subsidy are provided by the Tokyo Metropolitan Government, the parent organization.

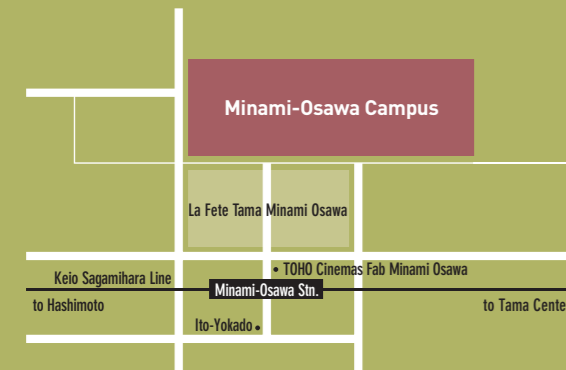
Campus Map



Minami-Osawa Campus

1-1 Minami-Osawa, Hachioji-shi, Tokyo, Japan 192-0397
Tel. 042-677-1111

- Faculty of Urban Liberal Arts
- Faculty of Urban Environmental Sciences
- Faculty of System Design (Freshman & Sophomore)
- Faculty of Health Sciences (Freshman)



《Access》
[JR] 5-minute walk from the ticket gate at the Minami Osawa Station, Keio Sagami-hara Line.
*As you exit the ticket gate, on the right hand you will see the campus surrounded by greenery.

International Center
Tel. +81 (0)42-677-4958 Fax. +81 (0)42-677-5644
E-mail kokusai-center@mj.tmu.ac.jp

Hino Campus

6-6 Asahigaoka, Hino-shi, Tokyo, Japan 191-0065
Tel. 042-585-8606

- Faculty of System Design (Junior and Senior Students)



《Access》
[JR] 20-minute walk from the North Exit of Toyoda Station, Chuo Line, or catch the Keio Bus along the "Hirayama Kogyo Danchi Junkan" route (for about 10 minutes) to the "Asahigaoka Chuo Koen" stop, and then walk 5 minutes.
From the North Exit of Hachioji Station, Chuo Line, catch the Keio Bus along the "Hino-Eki Yuki" or the "Toyoda-Eki Yuki" route to the "Owada Sakae" stop, and then walk 10 minutes.
[Keio Line] From the West Exit of Keio Hachioji Station, catch the Keio Bus along the "Hino-Eki Yuki" or the "Toyoda-Eki Yuki" route to the "Owada Sakae" stop, and then walk 10 minutes.

Arakawa Campus

7-2-10 Higashi-Oku, Arakawa-ku, Tokyo, Japan 116-8551
Tel. 03-3819-1211

- Faculty of Health Sciences (Sophomores to Senior Students)



《Access》
[JR] From the Tabata Station, Yamanote Line, catch the To-Bus (Bata Route 44) bound for "Kita-Senju Eki-Mae," and get off at the "Shutodai Arakawa Campus-Mae" stop.
[Toden Arakawa Line] Get off at the Kumano-Mae Station, and then walk 3 minutes.
[Nippori Toneri Liner] Get off at the Kumano-Mae Station and then walk about 3 minutes.



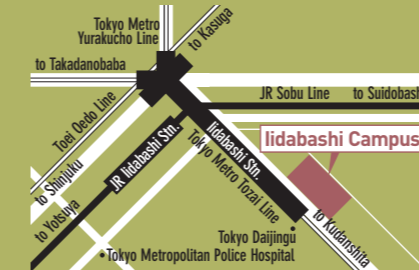
Harumi Campus

1-2-2 Harumi, Chuo-ku, Tokyo, Japan 104-0053
● Law School



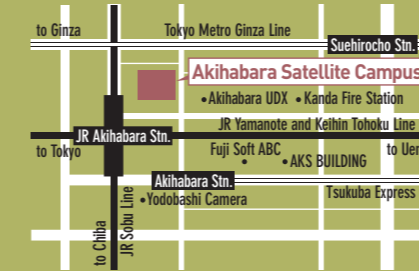
Shinjuku Satellite Campus

2-8-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo, Japan 163-8001
(Tokyo Metropolitan Main Building No.1, 26F)
● Business School



Iidabashi Campus

3-5-1 Iidabashi, Chiyoda-ku, Tokyo, Japan 102-0072
(Tokyo Kusei Kaikan, 3F)
● Open University (Institute for Extended Study)



Akihabara Satellite Campus

1-8-13 Soto-kanda, Chiyoda-ku, Tokyo, Japan 101-0021
(Akihabara Dai Bldg., 12F)

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