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Message from the President

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 future society.

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, the next generation.

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[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) Realizing a society of 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 (NPOs), institutions and agencies, we contribute to our society by promoting education and research.

[Organization]

Tokyo Metropolitan University ranks 7th among Japanese Universities in the Times Higher Education World University Rankings.

The ranking was released on October 3, 2012. The ranking among Japanese Universities is 7th, behind University of Tokyo, Kyoto University, Tokyo Institute of Technology, Tohoku University, Osaka University and Nagoya University. The Times Ranking is based on indicators in Teaching, Research, Citations, Industry Income, and International mix. It shows that our university is valued internationally.
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 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 Humanities and Social Sciences

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

Division of Sociology

- Sociological communities, networks, inequality, labor, ethnicity, gender, subculture
- Social Anthropology: anthropological studies (social and cultural) including ethnographical studies in Asia, Africa and around the world.

Division of Psychology and Pedagogy

- Psychology: living environment, aging, social welfare policy, social work
- Pedagogy: Studying theoretical and practical aspects of school and adult learning issues. Observation and analysis of school and educational institutions.

Division of Humanities and Intercultural Studies

Covering a wide range of academic fields, the faculty’s goals are to provide broad-ranging knowledge suited to human experience, or human behavior.

- Representation and Language Studies: English, German and French
- European and American Cultures: European classics, European philosophy.
- Japanese and Chinese Cultures: Chinese and Japanese cultures, including language and literature.
- History and Archaeology: Japanese, Asian and European histories, archaeology.

Division of Politics

- Political Science: studying theoretical and practical aspects of political and social science.
- Pedagogy: studying theoretical and practical aspects of school and adult learning issues. Observation and analysis of school and educational institutions.

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- Representation and Language Studies: Visual art, language and culture, cultural representation, linguistic science.

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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, 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.
See http://www.math.se.tmu.ac.jp/ems/index_e.html

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.
See http://www.phys.se.tmu.ac.jp/en/

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.
See http://www.chem.se.tmu.ac.jp/eng/English/toppage.html

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 to realize.
See http://www.eee.tmu.ac.jp/en/

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. See http://www.mech.se.tmu.ac.jp/index_e.html

Division of Urban Policy

This Division fosters human resources capable of addressing urban policy issues practically and effectively. Our location in the Tokyo metropolitan area allows students to learn theories and methodologies in policy evaluation and analysis, and develop their ability to draft policies and relate theory to practice in 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 Architecture and Urban Studies, materials and information in the Division of Applied Chemistry, and nature, people, and energy in the Division of Nature- and Culture-based Tourism.

Division of Geography

Based on the various fields of geography, students in this division gain information in the Division of Nature- and Culture-based Tourism. Students are able to solve various issues confronting humankind.

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 talented people equipped with comprehensive views and knowledge to plan and maintain infrastructures in consideration of the sustainability of all the ecosystems on Earth. The division offers three fields: 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 Nature- and Culture-based Tourism

The Division of Nature- and Culture-based Tourism aims to provide tourism education by scientific and engineering approaches, and to produce promising graduates who contribute to society as generalists. The division comprises three main fields: the field of culture-based tourism which stands on urban and infrastructure planning studies, the field of nature-based tourism which stands on natural sciences, and the field of tourism policy and information which bridges the previous two fields.
Faculty of System Design

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

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 problems of urban and natural environments, aging society, industry, and so on.

Division of Information and Communication Systems
Students receive a well-balanced education in basic technology related to information systems and communication 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 viewpoints 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 care, 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 for health issues in large cities like 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 are 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 National licensing 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 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: social interaction, gender, subculture, social stratification, sociology of labor, ethnicity, medical sociology, and research methods and social statistics.
- Social Anthropology: social and cultural anthropology, ethnographical research methods, 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.

Department of Social Sciences and Politics
- History: histories of Japan, Asia and Europe, and archeological studies.
- Cultural Studies: visual art, language and culture, cultural representation and media studies.

Department of Interdisciplinary Studies
- Social Science: social policy, social security law, social work.
- Social Anthropology: urban sociology, social networks, gender, subculture, social policy, social security law, social work.
- Sociology: social policy, social security law, social work.
- Philosophy: logic, theory of knowledge, ethics, and epistemology.
- Political Science: political theory, comparative politics, international politics, and public administration.
- Economics: microeconomics, macroeconomics, and econometrics.
- Business Administration: management science, finance, and economics.
- Law School: the aim of Law School is to nurture lawyers and legal professionals who are equipped with systematic knowledge in the field of electrical and electronic engineering, with a focus on the creation, organization, assessment, and application of technology, as well as a sense of ethics and a sense of mission to contribute to the welfare of the humankind through engineering.
- Department of Business Administration: 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. See http://www.se.tmu.ac.jp/chem/English/toppage.html
- 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 in the field of electrical and electronic engineering, with a focus on the creation, organization, assessment, and application of technology, as well as a sense of ethics and a sense of mission to contribute to the welfare of the humankind through engineering. See http://www.eee.tmu.ac.jp/en/
- Department of Mechanical Engineering: we aim to develop each student’s ability to understand and evaluate fundamental concepts in engineering, to perform 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 programs for law and non-law graduates to pass the bar examination to become attorneys, judges, or prosecutors.
- Department of Mathematics and Information Sciences: the Department of Mathematics and Information Sciences offers research-oriented and profession-oriented (Business School) master’s and doctoral courses for qualified students. Department members are actively involved in research at the international level. See http://http://www.ts.tmu.ac.jp/mis/index_e.html
- 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. See http://www.phys.se.tmu.ac.jp/en/
- Department of Chemistry: the Graduate School of Chemistry 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. See http://www.se.tmu.ac.jp/chem/English/toppage.html

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 programs: research-oriented and profession-oriented (Business School).

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.
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Graduate School of Social Sciences

This faculty comprises 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 who are 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 Philosophy
- The Department of Philosophy performs theoretical and experimental research in a wide range of subjects, including elementary particles, matter, and the universe.

Department of Chemistry
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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 to establish a system of urban environmental science that leads to sustainable societys and Mega-Cities.

Department of Geography
The Department trains leading researchers and professional engineers engaged in green sustainable chemistry and materials through transdisciplinary researches in the various fields of geography.

Department of Civil and Environmental Engineering
The aim of the Department is to train talented people with a high level of problem-solving skills through the advanced research in Civil and Environmental Engineering.

Department of Architecture and Building Engineering
An international Master’s and Doctorate program 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.

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 the environmentally-friendly and innovative mechatronics systems.

Department of Information and Communication Systems
Students acquire cutting-edge practical knowledge on information and communication 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 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 the National Institute of Information and Communications Technology also allow students to be supervised by guest professors at these research institutes.

Department of Tourism Science
The Department fosters creative people capable of planning nature- and culture-based tourism by scientific and engineering approaches, considering conservation and best use of natural environment and cultural resources.

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 lifestyle adjustments, and to encourage people to participate actively in society.

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.

Department of Management Systems Engineering
Our department covers areas of management engineering, ergonomics and social system engineering. Our curriculum is designed to prepare students to become professionals who will serve our community in the field of system design.

Department of Human Health Sciences

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

Department of Health Promotion Sciences
The Department of Health Promotion Sciences consists of three interdisciplinary programs: Adaptation, Motor behavior, and Nutrition/Food sciences.
RI Research Facility (M)
This facility is used for research involving radioactive materials (RI) and radiation at the Minami-Osawa campus. Various types of monitoring and apparatuses related to control systems ensure that the RI and radiation apparatuses are used for their intended purposes and are handled safely at all times. At present, approximately 400 training staffs and students are registered as the authorized workers.

The Makino Herbarium (M)
The Makino Herbarium was founded in 1958 with the purpose of collecting plant specimens. It is managed by the staffs of the laboratory of Systematic Botany. The Herbarium possesses about 500,000 plant specimens. It is managed by the staffs of the laboratory of Systematic Botany. The Herbarium possesses about 500,000 plant specimens. It

Ogasawara Field Research Station (O)
The Ogasawara Field Research Station was established in 1971. Since then, numerous researchers from TMU have studied the natural history and cultures of these islands as the Fourth World Natural Heritage of Japan. Studies are conducted systematically by the Ogasawara Research Committee. The station was rebuilt in 1992 and now serves effectively as a base for research and education. Research activities carried out at the station are published in Ogasawara Research and the Annual Report of Ogasawara Studies (in Japanese). Such studies contribute to the formation of guidelines regarding wildlife conservation and reforestation. The station is managed by the Ministry of the Environment, the Tokyo Metropolitan Government and Ogasawara Village.

Ogasawara Herbarium (O)
The Ogasawara Herbarium was founded in 1873 by Dr. Tomitaro Makino (1862-1957), the father of Japanese botany. His collection, now as 3,500 new plant species in Japan, and thus have collection contains many "type specimens", which formed the basis of the original description of new species of wild Japanese plants. The Herbarium has huge collections of species collected from foreign heritages through the exchange of duplicate specimens from the collections, as well as those collected later from the Bonin Islands, the Hawaiian region, China, South America and other areas. At present, the Makino Herbarium possesses about 500,000 plant specimens. It is managed by the staffs of the laboratory of Systematic Botany. The Herbarium is managed by the staffs of the laboratory of Systematic Botany. The Herbarium possesses about 500,000 plant specimens. It is managed by the staffs of the laboratory of Systematic Botany. The Herbarium possesses about 500,000 plant specimens. It

Manufacturing Facilities (M)
This facility is engaged in work on environmental preservation, including the treatment of wastewater, such as processing experienced wastewater for use as gray water.
Library

The library is an integrated facility comprising the Central Library (Honkan) \(M\), the System Design Library (Hinokan) \(H\), the Health Sciences Library (Arakawakan) \(A\), and 5 Faculty Libraries. The Library meets a variety of needs by providing online databases, electronic journals, e-books, a reference service based on librarian, inter-library loans (ILL), and consortia with other universities. The facility’s collection of 1,900,000 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.

The library is an integrated facility comprising the Central Library (Honkan) \(M\), the System Design Library (Hinokan) \(H\), the Health Sciences Library (Arakawakan) \(A\), and 5 Faculty Libraries. The Library meets a variety of needs by providing online databases, electronic journals, e-books, a reference service based on librarian, inter-library loans (ILL), and consortia with other universities. The facility’s collection of 1,900,000 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.

[Library Networks] The library has a collection of more than 1,900,000 volumes within its Central Library (Honkan), Health Sciences Library (Arakawakan), and individual faculty libraries. This collection can be searched through OPAC (Online Public Access Catalog). It makes it possible for students and faculties 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 advise for how to use libraries, searching for materials and information, how to write reports and solve problems.

[Open Libraries for Tokyo Residents] People living or working in Tokyo can browse, copy, and make use of a wide range of materials. Librarians are assigned to most libraries at the university to give information and advice for how to use libraries, searching for materials and information, how to write reports and solve problems.

[Information Processing Facilities] Information systems are available for education and research at departments and libraries. An Internet connection environment and e-mail service using high-speed circuits are available for students and teaching staff.

[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] Each campus offers wireless LAN access points. Students are welcome to access the campus networks using their own or rental laptop computers.
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.

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, Information Literacy, Urban Liberal Arts Program, and Freshman 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.

Student Support Center

The Student Support Center consists of the Student Affairs Section, the Careers Support 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 exemption of tuition each term. See page 28 for details.

The Careers Support Section mainly handles the following kinds of support:

- Detailed advice from career counselors on career formation and employment
- A wide variety of employment and career support events
- Provision of job opening information
- Support for internships

Campus Facilities

Exercise Facilities

Center for Priority Areas

University Education Center

Open University Institute for Extended Study

Student Support Center

* (M) Minami-Osawa, (H) Hino, (A) Arakawa

Campus Store

Student Dormitory

Indoor Swimming Pool

Convenience Store

Gymnasium

Training Room

Kishukusha and Ohtoryo

Exercise Facilities Campus Store

Student Dormitory
International Center

The mission of the International Center is to promote the further internationalisation 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.

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.

List of International Agreements

Number of agreements concluded (as of March 1, 2013):
- inter university agreements: 51 agreements with 46 partners
- inter faculty agreements: 44 agreements with 39 partners

<table>
<thead>
<tr>
<th>University Organization</th>
<th>Countries Regions</th>
<th>University Organization</th>
<th>Countries Regions</th>
<th>University Organization</th>
<th>Countries Regions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. SoDot University of Technology China</td>
<td>11. Chulalongkorn University Thailand</td>
<td>18. King Mongkut's University of Technology Thonburi Thailand</td>
<td>25. Royal Melbourne Institute of Technology Australia</td>
<td>32. Lille 1 University France</td>
<td></td>
</tr>
<tr>
<td>7. Cheng Ang University South Korea</td>
<td>24. Hanyang University South Korea</td>
<td>31. The University of Vienna Austria</td>
<td>31. The University of Applied Sciences, Austria</td>
<td>38. University College Cork Ireland</td>
<td></td>
</tr>
<tr>
<td>8. Hanyang University South Korea</td>
<td>25. Kangwon National University South Korea</td>
<td>32. Lille 1 University France</td>
<td>32. University of Science and Technology Thailand</td>
<td>39. Aalborg University Denmark</td>
<td></td>
</tr>
<tr>
<td>10. University of Seoul South Korea</td>
<td>27. Christian University Japan Japan</td>
<td>34. Rennes 2 University France</td>
<td>34. University of Paris-Sud 11 France</td>
<td>41. Vaasa University Finland</td>
<td></td>
</tr>
<tr>
<td>11. Chinese Culture University Taiwan</td>
<td>28. Royal Roads University Canada</td>
<td>35. International Organization for Research and Education on Mechatronics</td>
<td>35. International Organization for Research and Education on Mechatronics</td>
<td>42. AVL® University of Science and Technology Austria</td>
<td></td>
</tr>
<tr>
<td>12. National Chiao Tung University Taiwan</td>
<td>29. The University of Western Ontario Canada</td>
<td>36. Fachhochschule Kaiserslautern Germany</td>
<td>36. Fachhochschule Kaiserslautern Germany</td>
<td>43. Escuela Universitaria de Ingenieria, Avila University Spain</td>
<td></td>
</tr>
<tr>
<td>13. University of Hong Kong University of Science and Technology China</td>
<td>30. Georgia Institute of Technology U.S.A.</td>
<td>37. Óbuda University Hungary</td>
<td>37. Óbuda University Hungary</td>
<td>44. Oxford Brookes University U.K.</td>
<td></td>
</tr>
<tr>
<td>15. National Tsing Hua University Taiwan</td>
<td>32. Lille 1 University France</td>
<td>39. Aalborg University Denmark</td>
<td>39. Aalborg University Denmark</td>
<td>46. Sabanci University Turkey</td>
<td></td>
</tr>
</tbody>
</table>

International partnership universities (85 agreements March 2013)
Accepting Students from Overseas

Full-Time Students
Admission test for undergraduate students
Tokyo Metropolitan University has four faculties, three of which, except for the Faculty of Health Sciences, require applicants to take the entrance examination. Students will earn bachelor's degrees upon graduation once they complete the compulsory subjects and credits required by the schools, divisions, and programs. The admissions test and classes are provided in Japanese. Proficiency in the Japanese competence is thus a critical prerequisite for enrollment.

Admissions test for graduate school students
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.

Tutor Program
TMU has a one-on-one tutoring system for the first-year international students. Students can also receive academic writing support and seminars for international students.

Classes for Japanese Language / Culture
TMU provides Japanese language classes for those who want to learn Japanese from the basics and to further polish their Japanese skills. We also offer Japanese language classes in English, Chinese, and Korean, from the beginner to advanced levels.

Special Programs for Exchange Students
Semester Abroad at Tokyo Metropolitan University (SATOMU)
On the basis of exchange agreements with overseas universities, TMU offers half-year or one-year programs for exchange students. Regular students have the option of taking some SATOMU courses.

Courses conducted in English
Students have the option of taking these courses in conjunction with Japanese Language Classes.

Lectures & Seminars (in English)
- Topics on current issues of the environment, industry and society specifically in Tokyo and other metropolitan cities.
- Global society – subjects on global society and research from the Japanese point of view.
- Working in Japan – subjects on working in Japan and research from the Japanese point of view.

Classes for Japanese Language Learners
- Japanese Language Workshops taught in English, Chinese, and Korean.
- Intercultural understandings, Japanese Communication styles.
- My place in the global world.
- Global Mindset.
- Japanese Language and Society.
- Current affairs in Japan.
- Topics in Social Sciences.
- Languages and Society.
- My place in the global world.
- Intercultural Communication and Interaction.
- Multilingualism in Japan.
- Global Mindset.
- Contemporary Japanese Society.
- Topics in Social Sciences.
- Languages and Society.
- My place in the global world.
- Intercultural Communication and Interaction.
- Multilingualism in Japan.
- Global Mindset.
- Contemporary Japanese Society.

Courses
- Japanese Language and Society
- The Japanese Language
- Intercultural Communication and Interaction
- Multilingualism in Japan
- Global Mindset
- Contemporary Japanese Society
- Topics in Social Sciences
- Languages and Society
- My place in the global world
- Intercultural Communication and Interaction
- Multilingualism in Japan
- Global Mindset
- Contemporary Japanese Society

Introduction to Aerospace Engineering Second Semester
Music-making in Japan First Semester
Intercultural Communication and Interaction Second Semester
The Japanese Language First Semester
Japanese Language and Society Second Semester
Introduction to Aerospace Engineering Second Semester
Beginning Programming for Computer Graphics Second Semester
Bilingual Process Engineering Second Semester
Introduction to Aeronautical Engineering Second Semester
Healthcare in Japan Second Semester

Number of International Students by Region

<table>
<thead>
<tr>
<th>Region</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan</td>
<td>45</td>
</tr>
<tr>
<td>Global Society</td>
<td>32</td>
</tr>
<tr>
<td>North America</td>
<td>1</td>
</tr>
<tr>
<td>South America</td>
<td>2</td>
</tr>
<tr>
<td>Europe</td>
<td>335</td>
</tr>
<tr>
<td>Middle East</td>
<td>2</td>
</tr>
<tr>
<td>Australia</td>
<td>3</td>
</tr>
<tr>
<td>Oceania</td>
<td>3</td>
</tr>
</tbody>
</table>

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

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

Short-Term Japanese Language Training Program 2 weeks - 1

Students are eligible to participate in classes provided in Japanese at each faculty.

*Programs can be for one month or one year.
*Students are eligible to participate in classes provided in Japanese at each faculty.
Tuition and Enrollment Fee
- AF 2013 Tuition and Enrollment Fee (tentative)
  - Enrollment fee (1st year only): Tokyo 141,800JPY
  - Tuition fees (Annual amount): 520,800JPY

Reduction and Exemption
- Reduction and Exemption
  - In order to mitigate the financial burden on international students, TMU offers a program of reduction of, or exemption from, tuition fees for international students studying at the university as their own expense who either exhibit outstanding scholastic performance, or have endured an earthquake or other natural disaster while studying in Japan.

Facilities for International Students

Student Residence
- The TMU International student house is aiming at providing the exchange of different culture and fostering internationally-minded persons through the experience of living with students from all around the world in a shared house as well as participating various kinds of community events.

International House
- The International House located on Minami-Osawa Campus provides accommodations for researchers and graduate students from overseas.

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 order to promote reduction of, or exemption from, tuition fees for international students studying at the university at their own expense who either exhibit outstanding scholastic performance, or have endured an earthquake or other natural disaster while studying in Japan.

Scholarships
- The types of scholarships available for international students are as follows:
  - Government of Japan (Monbukagakusho: MEXT) Scholarship
  - Japan Student Services Organization (JASSO) Honors Scholarship for Privately Financed International Students
  - Scholarships by Local Governments and Local International Associations
  - Scholarships by Private Foundations

Comments from International Students

Amanda Parks
- I came to Tokyo Metropolitan University (TMU) through my university, Edith Cowan University (ECU) in Australia, which has an International Exchange Agreement with TMU. I chose TMU so I could have the opportunity to attend advanced Japanese language classes and other undergraduate classes in Japan’s capital.

Amanda Parks
- I am very interested in all of the cultural experiences that Japanese students can offer. I am also enriching my academic life by attending seminars at the International Exchange Room for study and various other activities.

Amanda Parks
- I am extremely pleased with TMU’s tutor program and the undergraduate course. I would recommend TMU to anyone who wants to study in Japan and improve his or her Japanese language skills.

Agus Trilaksono
- I signed up for TMU’s semester abroad at Tokyo Metropolitan University (TMU). I am very happy to have made a large number of Japanese and other friends. I am also enriching my academic life by attending seminars at the International Exchange Room for study and various other activities.

Agus Trilaksono
- I chose TMU so I could have the opportunity to attend advanced Japanese language classes and other undergraduate classes in Japan’s capital.

Comments from International Students

Asian Human Resources Fund Scholarship Student

Aqui Trilaksono
- I am extremely pleased with TMU’s tutor program and the undergraduate course. I would recommend TMU to anyone who wants to study in Japan and improve his or her Japanese language skills.
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 61st year, this event 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)/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.

Campus Calendar

First Semester (April 1 – September 30)
- Annual game with Osaka Prefecture University
- First Semester Classes Begin
- University Festival (Miyako Festival)
- Annual health check for students
- Graduation Ceremony
- Winter Vacation
- Matriculation Ceremony
- Guidance Orientation for New Students
- First Semester Classes Begin
- Annual Game with Yokohama City University
- Summer Vacation
- First Semester Examination Period
- University Festival
- Aobato Festival
- The end of the semester
- Spring Vacation
- First Semester Classes Begin
- Annual Game with Osaka Prefecture University
- University Festival (Miyako Festival)
- University Festival (Aobato Festival)
- Matriculation Ceremony
- Guidance Orientation for New Students
- First Semester Classes Begin
- Annual health check for students
- Winter Vacation

Second Semester (October 1 – March 31)
- University Festival
- Miyako Festival
- University Festival
- Winter Vacation
- Miyako Festival
- Aobato Festival

Grade History

* MM: Minami Osawa, HM: Hino, AA: Arakawa
Liaison Office

In order to share TMU’s academic research findings and intellectual property broadly with the business world and the regional community, the Liaison Office is promoting joint research, commissioned research and other partnerships by presenting the university’s new and promising research, identifying the needs of businesses, and developing networks within the community. TMU also supports our teaching staff’s understanding of corporate needs and intellectual property broadly with the business community. TMU also supports our teaching staff’s understanding of corporate needs and activities by facilitating the external funding of research, notably through Grants-in-Aid for Scientific Research at the university.

April 2006 Tokyo Metropolitan University

Advanced Institute of Industrial Technology (2006—)

Liaison Office

Tokyo Metropolitan University

Enrollment (As of May 1, 2012)

<table>
<thead>
<tr>
<th>Year</th>
<th>Faculty Students</th>
<th>Researchers</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2008</td>
<td>7,069</td>
<td>294</td>
<td>7,363</td>
</tr>
<tr>
<td>FY 2009</td>
<td>602</td>
<td>916</td>
<td>1,518</td>
</tr>
<tr>
<td>FY 2010</td>
<td>1,595</td>
<td>167</td>
<td>1,762</td>
</tr>
<tr>
<td>FY 2011</td>
<td>355</td>
<td>65</td>
<td>420</td>
</tr>
<tr>
<td>FY 2012</td>
<td>129</td>
<td>122</td>
<td>251</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Industry-Academia Joint Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2008</td>
<td>113 cases</td>
</tr>
<tr>
<td>FY 2009</td>
<td>138 cases</td>
</tr>
<tr>
<td>FY 2010</td>
<td>17 cases</td>
</tr>
<tr>
<td>FY 2011</td>
<td>95 cases</td>
</tr>
</tbody>
</table>

FY2013 Budget

Expenditures

- Operating grants & facility maintenance subsidy: 2,045,000 yen
- External research funding: 2,500,000 yen
- Other income: 311,000 yen

Expenditure

- Operating grants 14.6%
- Facility Maintenance 24.9%
- External research funding 54.0%
- Other income 6.5%

Tuition & admission fees income: 1,718,000 yen

- Total: 26,647 yen

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