TDU 東京電機大学 TOKYO DENKI UNIVERSITY

Tuition & Other Fees

*Following data is for the AY 2010 and subject to change.

• Graduate Schools

(unit : yen)

	Total Annual Tuition			Admission	Lectures	Consigned Fees
Doctoral	1,069,050	1st Semester	664,050	250,000	405,000	9,050
		2nd Semester	405,000	0	405,000	0
Master's	1,068,100	1st Semester	663,100	250,000	405,000	8,100
		2nd Semester	405,000	0	405,000	0

• School of Science and Technology for Future Life
• School of Engineering
• School of Science and Engineering

(unit : yen)

1st Grade	Total Annual Tuition	Admission	Tuition	Experiment and Practice fee	Educational Preparation Fee	Consigned Fees
1st Semester (Department of Architecture)	1,571,400 (1,591,400)	250,000	440,000	72,500 (82,500)	137,500	21,400
2nd Semester (Department of Architecture)		0	440,000	72,500 (82,500)	137,500	0

	Total Annual Tuition	Admission	Tuition	Experiment and Practice fee	Educational Preparation Fee	Consigned Fees
2nd Grade (Department of Architecture)	1,340,500 (1,360,500)	0	904,000	145,000 (165,000)	275,000	16,500
3rd Grade (Department of Architecture)	1,394,500 (1,414,500)	0	928,000	160,000 (180,000)	290,000	16,500
4th Grade (Department of Architecture)	1,418,500 (1,438,500)	0	952,000	160,000 (180,000)	290,000	16,500

• School of Information Environment

(unit : yen)

	Admission	Tuition		Educational Preparation Fee	Consigned Fees
		Basic Tuition	Credit-based Tuition		
1st Semester	250,000	274,500	15,700 × Credit	141,250	21,900
2nd Semester	0	274,500		141,250	0

Remarks : For the first semester of the first year, all students will be charged tuition corresponding to a total of 19 credits. Should there be a discrepancy between the amount paid and the actual credits earned, this will be adjusted during the next semester or afterward. 124 credits are required for graduation.

TDU 東京電機大学 TOKYO DENKI UNIVERSITY

Leading-edge Education, Research and Development for Science and Technology

TDU provides instruction in a broad range of academic fields covering most sectors of “science,” “engineering” and “social and human science,” and has undertaken an effort to develop engineers who can utilize technology to solve various problems faced by today’s society.

To each of you who intend to become a professional engineer and advanced technical expert, we encourage you to find the specialty that best fits your vision from the five graduate schools and four undergraduate schools at our university. TDU can help you realize your dream and future.

TDU actively promotes international research presentations and joint research activities, as well as short-term overseas language-learning programs and study tours for partner universities. Through exchanges with foreign students accepted from various countries, TDU aims to develop engineers who embark for the world.

Support for international students

- **Guidance**
  In addition to academic guidance in each school, international students are offered special guidance regarding both campus and private life in Japan including visa matters.
- **Counseling**
  Counselors offer professional consultations with complete assurance of confidentiality.
- **Health Consultations**
  Healthcare professionals advise on general healthcare and dietary habits.
- **Student Event**
  Get-together meetings for international students, student festivals on three campuses, joint sports festivals
- **Clubs and Special Interest Group Activities**
  More than 150 committees, clubs, groups, and fellowship societies

Scholarships

TDU has its own scholarship program, which is available for international students with good academic standing and performance who face financial difficulties with their tuition. There are also scholarship programs offered by public and private organizations or educational foundations. TDU supports suitable international students as candidates for receipt of such scholarships, based on their academic achievement, research performance and other factors.
TDU also offers graduate students wage-earning opportunities to work as TA (teaching assistants) and RA (research assistants).

For more information, please contact **TDU International Center**
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sharing views & seeking ways

	Departments/Divisions	Keywords for Learning	For Persons who are interested in	Description of Education
School of Science and Technology for Future Life Tokyo Kanda Campus	Department of Architecture	Architecture design and planning, regional and urban design and planning, information design, structure and production, preservation and rejuvenation, environment and facilities, etc.	• Creating buildings and cities of the future • Designing new buildings • Designing life spaces • Creating buildings that are kind to the global environment	This department develops learning from a variety of angles for the purpose of training designers, engineers, and researchers who are prepared with practical skills for activity on the international stage. The “architecture proficiency education” proceeds through use of more than 2,000 examples of architecture, etc., constructed in Japan and in 18 other countries. In addition, a curriculum that incorporates advanced IT in cooperation with other departments, long-term internships, and other activities provide multiple opportunities for individual growth.
	Department of Information Systems and Multimedia Design	3-D CG, animation, computer music, advanced live feel, web design, security, ubiquitous network, software design, biological information processing, etc.	• Freely handling CG, or sound and video • Acquiring the latest web and information security technologies	This department combines media science and computer science and deepens understanding of both information and media from the vantage point of design, expression, technology, and various other perspectives. Courses in specialized fields are classified into six groups, and each group is called a “unit”. Students can freely take these units in any combination, to frame learning toward their individual future visions and goals. Not only lectures, hands-on exercises also serve to deepen the learning experience further.
	Department of Robotics and Mechatronics	Mechanical system design, mechatronics, material mechanics, programming, sensor engineering, electronics engineering, signal processing, control engineering, computer network, robot engineering, etc.	• Developing an intelligent mechanical system • Learning about system design technology	Advanced mechatronics technology is realized by the integration of mechanical engineering, electrical and electronic engineering, and other specialized knowledge, and also the application of mathematical modeling and design skills. Learning builds on the foundations of the four sectors of mechanical engineering, electrical and electronic engineering, information engineering, and control engineering, with understanding of their mutual relationships and practical learning through construction of robots, etc., toward the development of next-generation super-engineers capable of developing new intelligent systems.
School of Engineering Tokyo Kanda Campus	Department of Electrical and Electronic Engineering	Electrical systems control, hybrid car, wind power generation, energy saving, semiconductor, next-generation display, nano-device, intelligent system, medical electronics, signal processing, integrated circuits, etc.	• Learning about everything from energy to semiconductors and computers	Systematic studies in the basics and in advanced technologies in the wide-ranging electrical and electronic engineering field provide new vantage points for examining energy and the environment, people, and new function devices. Workshops, experiments, and exercises are used to nurture creativity, practice, and practical skills. Moreover, study is not limited to professional expertise, but also includes development of communication skills and presentation skills to enable self-expression. The goal is to develop engineers who can engage in wide-ranging activities in the industrial sphere.
	Department of Green and Sustainable Chemistry	Environmental chemistry, biological engineering, functional polymer chemistry, environmental materials engineering, etc.	• Tackling global warming and other global environmental issues	With the world today being confronted with global warming and other environmental issues on a global scale, engineers and researchers who can engage in technology development with an awareness of the global environment and based on a foundation of chemistry and biology, and who can return the results to society, have an important role. These engineers and researchers are trained around the four core fields of environment chemistry, functional polymer chemistry, biological engineering, and environmental materials engineering, and research and education is developed toward the creation of new fields where they can practically contribute.
	Department of Materials Engineering	Vibration and control engineering, fluid mechanics, materials mechanics, structural analysis and design, mechatronics, precision measurement and processing, optics, etc.	• Learning broadly about the machinery field	Mechanical engineering is a field for researching technologies that further boost the precision, efficiency, and functionality of all kinds of the machinery used in daily life. The program is divided into two courses, a “mechanical systems course” that places the focus on the basics, to train engineers who can be active in wide-ranging areas, and a “precision systems course” for training engineers to create high-precision machinery spanning a wide range unifying the domains of machinery, information, and electronics, to develop human resources who can contribute to manufacturing in the future.
	Department of Information and Communication Engineering	Network, computer system, mobiles, sound and image signal processing, ubiquitous, etc.	• Learning broadly about computers and networks	This department trains engineers who can contribute to realization of ubiquitous networks that can easily be used anytime, anywhere, and by anyone. Courses include both information technology centering on computers, and communications technology including networks and fiber optics. The wide-ranging curriculum also extends to acquisition of sound and image signal processing technology, to develop skills and individuality in the course of interaction with the industrial sphere.
School of Science and Engineering Saitama Hatoyama Campus	Division of Science	Mathematics, physics, chemistry, mathematical informatics (artificial intelligence, robot science, imaging science, systems science), etc.	• Leaning mathematics, physics, and chemistry • Leaning information and mathematical sciences	Analysis based on a foundation of mathematics, and the application of it plays an important role not only in the natural sciences but in the development of engineering as well. Four courses are offered, including the representative science disciplines of mathematics, physics, and chemistry, and mathematical informatics, a discipline that investigates information from a mathematics perspective, to build a curriculum that pays attention to the basics and also enables learning over a wide range of applications. This division develops human resources equipped with creativity and expertise for grasping and resolving the essence of problems.
	Division of Life Science and Engineering	Biotechnology, genetic engineering, organic chemistry, cell biology, regenerative medical chemistry, pharmacology, plant physiology, food engineering, microbiology, etc.	• Solving and revealing the riddles of life and living organisms	Major themes of the 21st century are environmental issues, and medical and welfare issues. In resolving these issues, new education and research fields are created that go beyond the conventional frameworks of science, engineering, and medicine, to aim for development of human resources who can be active in the life sciences and bioenvironmental fields. A wide range of domains is covered, spanning everything from the basics up to genetics, cells, organisms, and the environment. An advanced specialist education develops experts brimming with an advanced sense of ethics and creativity.
	Division of Information System Design	Information science, CG, network, programming, system control, Kansei engineering, amusement device, video production, media, psychology, etc.	• Learning IT and technologies that entertain people	One area that is absolutely essential for human society is information technology. In this division, students learn “informatics” for comprehensive research into this area. Informatics targets an extremely wide domain, being a discipline consisting of information, networks, computers, modern society, expressive creation, and many other diverse fields. Students learn through a curriculum that unifies and ties these fields together, and obtain wide-ranging knowledge.
	Division of Electrical and Mechanical Engineering	Mechatronics field: Machine design, electronics design, electronics engineering, materials engineering, bionics, electronic materials, control engineering, power electronics, automatic control, etc.	• Learning machinery, electronic systems, and manufacturing	Through the manufacturing of vehicles, robots, electronic equipment, medical equipment, welfare devices, and much else, this division trains engineers who are highly skilled and knowledgeable, who can contribute to society with a rich humanity. The curriculum consists of three courses, the “intelligent mechanics course”, “mechatronics course”, and “electronic systems course”, based on the keywords of “ingenuity” and “fusion”. The division fosters not only knowledge in the specialized fields, but also the imaginative power and logical thinking skills which are essential for engineering technologists.
	Division of Architectural, Civil and Environmental Engineering	Architecture, urban planning, civil engineering, environmental science, etc.	• Learning architecture and urban creation	The move toward realization of a recycling society demands human resources who can think multilaterally about an environment that harmonizes mankind with nature. With this background, two courses of “architecture course” and “urban environment course” are offered. The curriculum consists of the academic fields that are directly linked to creation of living environments, including architecture, construction engineering, civil engineering, urban engineering, and environmental engineering. This division trains engineers who can contribute to construction of a “sustainable society”.
School of Information Environment Chiba New Town Campus	Network and Computer Engineering Course	Network, broadband, ubiquitous, computer technology, information security, database, electronic commercial transaction, etc.	• Developing next-generation networks • Developing programs • Leaning about webs	“Network” links together countless computers. “Computer” performs advanced calculations. And “programming” controls computers. Engineers are trained to acquire these three technologies in support of the information society. Specifically, the aim is to develop system engineers, network engineers, software development designers, and others who can achieve a safe and pleasant network society.
	Degital Information Engineering Course	Sound, image, video, CG, medical systems, welfare systems, electronic circuits, microcomputer, sensor engineering, robot, etc.	• Creating systems that contribute to people	This is a course for understanding various phenomena and learning methods to realize the systems that contribute to people. Three core fields are offered, including “sound and images”, “medical and welfare engineering”, and “systems design”. This course trains engineers to utilize digital information in order to design and develop useful systems that contribute to society.
	Architecture Design Course	Housing and architecture design, design for aging society, CAD, computer graphics, scenic design using computers, real space and virtual space, etc.	• Examining construction and town creation from the perspective of a resident • Designing using computers • Pursuing the possibilities of the virtual world	Designing involves combining various elements into a whole, with consideration for many conditions. This course offers study of “architectural design” of buildings and cities that are comfortable to live in, and “virtual environment design”, which has become a part of modern life.
	Communication Engineering Course	Human-centered design, easy-to-use evaluations, multimedia technology, interface technology, cognitive psychology, social psychology, etc.	• Creating machines that link one person to another and are easy to use	This course offers knowledge and technology to design and evaluate systems and equipments that support communication between one person and another. What sort of form can be considered as “easy to understand” or “easy to use”? In this rapidly changing information society, how should we link one person with another? These and other questions are studied from multiple angles in three core fields of “design engineering”, “human interface”, and “human science”.