

Outline of Tokushima University 2021

2021

Tokushima University will search for truth, create knowledge, and inherit and develop eminent sciences and cultures with a spirit of independence and autonomy. We will contribute as a global university to establish a robust and abundantly prosperous society.

OUTLINE OF TOKUSHIMA UNIVERSITY 2021

CONTENTS

Message from the President, The vision and mission of Tokushima University	1
Educational organization Faculties, Graduate Schools, Institute of Liberal Arts and Sciences	2
Research organization Research Clusters, Institute of Advanced Medical Sciences, Institute of Post-LED Photonics, Research Center for Management of Disaster and Environment	5
Faculty organization Graduate School of Technology, Industrial and Social Sciences, Graduate School of Biomedical Sciences	6
University Hospital, Industry-University R&D Startup Leading Institute	7
Academic Collaboration Office with Technion, Endowed Chairs	8
Social contribution organization, Support organization	9
International Exchange, Key Dates for Academic Year, Basic data	11
Location & Transportation	12
Campus Map	13

History

1949	Tokushima University (Faculty of Liberal Arts and Education • Faculty of Medicine • Faculty of Engineering) University Hospital
1951	Faculty of Pharmaceutical Sciences
1955	Graduate School of Medicine (Reorganized as Graduate School of Medical Sciences in 2004)
1964	Graduate School of Engineering (Reorganized as Graduate School of Advanced Technology and Science in 2006)
1965	Graduate School of Pharmaceutical Sciences (Reorganized as Graduate School of Pharmaceutical Sciences in 2004)
1966	Faculty of Education (Faculty of Liberal Arts and Education renamed)
1969	Graduate School of Nutrition (Reorganized as Graduate School of Nutrition and Bioscience in 2004)
1976	Faculty of Dentistry
1983	Graduate School of Dentistry (Reorganized as Graduate School of Oral Sciences in 2004)
1986	Faculty of Integrated Arts and Sciences (Faculty of Education reorganized)
1994	Graduate School of Human and Natural Environment Sciences (Reorganized as Graduate School of Integrated Arts and Sciences in 2009)
2004	National University Corporation Tokushima University Institute of Health Biosciences (Reorganized as Graduate School of Biomedical Sciences in 2015)
2006	Graduate School of Advanced Technology and Science (Reorganized as Graduate School of Science and Technology in 2016)
2009	Institute of Socio-Arts and Sciences (Reorganized as Graduate School of Integrated Arts and Sciences in 2016)
2010	University Hospital (University Medical and Dental Hospital reorganized)
2016	Faculty of Science and Technology (Faculty of Engineering reorganized) Faculty of Bioscience and Bioindustry Graduate School of Bioscience and Bioindustry Institute of Liberal Arts and Sciences Institute of Advanced Medical Sciences
2017	Graduate School of Technology, Industrial and Social Sciences (Graduate School of Integrated Arts and Sciences, Graduate School of Science and Technology, Graduate School of Bioscience and Bioindustry reorganized)
2018	Industry-University R&D Startup Leading Institute
2019	Institute of Post-LED Photonics
2020	Graduate School of Sciences and Technology for Innovation Institute of Bio-Innovation Research Center

Message from the President

NOJI Sumihare



Tokushima University has been working to further strengthen its education, research and social contributions, in order to make even greater advances that solve global issues including the Sustainable Development Goals (SDGs) from a regional standpoint. Let me briefly introduce the overall structure of the academic organization of our university. Our undergraduate programs are offered through six faculties: the Faculty of Integrated Arts and Sciences, the Faculty of Medicine, the Faculty of Dentistry, the Faculty of Pharmaceutical Sciences, the Faculty of Science and Technology, and the Faculty of Bioscience and Bioindustry. At the Josanjima Campus, we are making preparations to establish a new doctoral program in the Graduate School of Sciences and Technology for Innovation concurrently with the graduation of the inaugural class of students from the Faculty of Bioscience and Bioindustry in Academic Year 2020. In addition, at the Kuramoto Campus, we plan to change the Japanese organizational name for our five graduate schools, namely the Graduate Schools of Medical Sciences, Oral Sciences, Pharmaceutical Sciences, Nutrition and Bioscience, and Health Sciences, from " 教育部 (kyōikubu)" to " 研究科 (kenkyūka)." We also have two organizations of faculty members: the Graduate School of Technology, Industrial and Social Sciences and the Graduate School of Biomedical Sciences. We are also home to the Institute of Advanced Medical Sciences, which leads the world in cutting-edge medical sciences research; the Institute of Post-LED Photonics (pLED), which conducts research into innovations that tap into the power of light to secure the future of our world; the Bio-Innovation Research Center (BIRC), which carries out life sciences research; and the Industry-University R&D Startup Leading Institute, which promotes academic-industrial collaboration at the organizational level and adopts a systematic approach to the formation of startups. In addition, our university hospital is a leader in the provision of state-of-the-art medical care. While Tokushima University's strengths lie in the sciences, we also offer a sound education in the humanities through the Faculty of Integrated Arts and Sciences. This distinctive array of schools is one of our key features and, over the years, we have nurtured many high achievers.

To bring the whole university together in pursuing an integrated approach to education and research, we have established collaborative frameworks known as research clusters and education clusters. In addition, we founded the Center for Community Engagement and Lifelong Learning to enhance partnerships with the community and are pursuing partnerships with companies through the Center for Research Administration & Collaboration and the Industry-University R&D Startup Leading Institute. To secure new sources of external funding, we are making use of the Otsu academic crowdfunding platform, as well as Academia Industry Alliance Capital (AIAC) which operates partnerships for investment in university-launched business startups, thereby providing support for research activities that are expected to develop into opening up new businesses. These approaches also enable us to work in collaboration with various organizations, including other universities. It is possible to create industries that will have the potential to save the world, through activities carried out in local areas. This was demonstrated by the successful achievement of the recipient of the 2014 Nobel Prize in Physics, Professor Shuji Nakamura (Materials Department, College of Engineering, University of California Santa Barbara (UCSB)), who earned his master's degree from Tokushima University's Graduate School of Engineering, and by Nichia Corporation, for which Professor Nakamura formerly worked. The Institute of Post-LED Photonics (pLED), which has been established with the objective of keeping up this tradition, engages in research activities to create a new industry focusing on "photonics," collaborating with Tokushima Prefecture and playing the leading role in the program led by the Cabinet Office, "Regional University and Regional Industry Development Subsidy Program." Furthermore, Tokushima University has been selected as a participant organization for a program on an open innovation platform for industry-academia co-creation led by the Japan Science and Technology Agency (JST), generally called "COI-NEXT," and has been implementing the initiative for regional revitalization in which local governments, private companies, and universities engage in co-creation activities. We hope that you will continue to support the endeavors of Tokushima University.

The vision and mission of Tokushima University

Vision

Tokushima University will search for truth, create knowledge, and inherit and develop eminent sciences and cultures with a spirit of independence and autonomy. We will contribute as a global university to establish a robust and abundantly prosperous society.

Mission Statements

Education

1. To educate students systematically and practically to inspire them to feel, consider, and study with ambition for all their lives.
2. To cultivate future leaders who can autonomously attempt to address world-wide problems with enterprising spirits.

Research







1. To conduct research that explores fundamental truths through unfettered thought.
2. To conduct research that solves social issues on the earth.
3. To contribute to the peaceful development of the international and regional community by returning the research products of the university to society.

Social contribution









1. To be the center of a network of knowledge linking the regional community with the world in order to establish a peaceful and cultural community of nations and a vibrant regional society.
2. To be a base for social advances through cooperation among industry, government, and academia, establishing new industries in the regional community, while supporting lifelong learning by opening the facilities of the university to the public.

Educational organization

Faculties

Faculty of Integrated Arts and Sciences	URL : https://www.tokushima-u.ac.jp/ias/	
Faculty of Medicine	URL : https://www.tokushima-u.ac.jp/med/	
Faculty of Dentistry	URL : https://www.tokushima-u.ac.jp/dent/	
Faculty of Pharmaceutical Sciences	URL : https://www.tokushima-u.ac.jp/ph/	
Faculty of Science and Technology	URL : https://www.tokushima-u.ac.jp/st/	
Faculty of Bioscience and Bioindustry	URL : https://www.bb.tokushima-u.ac.jp/	

Graduate Schools

Graduate School of Sciences and Technology for Innovation	URL : https://www.tokushima-u.ac.jp/department/graduate_school/science.html	
Graduate School of Integrated Arts and Sciences	URL : https://www.tokushima-u.ac.jp/ias/	
Graduate School of Medical Sciences	URL : https://www.tokushima-u.ac.jp/med/	
Graduate School of Oral Sciences	URL : https://www.tokushima-u.ac.jp/dent/	
Graduate School of Pharmaceutical Sciences	URL : https://www.tokushima-u.ac.jp/ph/	
Graduate School of Nutrition and Bioscience	URL : https://www.tokushima-u.ac.jp/med/	
Graduate School of Health Sciences	URL : https://www.tokushima-u.ac.jp/med/health_science/	
Graduate School of Advanced Technology and Science	URL : https://www.tokushima-u.ac.jp/e/	

Institute of Liberal Arts and Sciences

URL : <https://las.tokushima-u.com/>



Faculties

Faculty of Integrated Arts and Sciences



[Gain a global perspective and tackle local problem-solving](#)

The Faculty of Integrated Arts and Sciences comprises four courses, International Liberal Arts, Physical and Mental Health, Public Policy, and Community Creation. Globalization presents various issues for modern society, and there is a pressing requirement for social initiatives to solve them. In addition to acquiring expertise and specialized skills in various sciences such as humanities, anthropology, society, regional studies and information, students in the Faculty of Integrated Arts and Sciences gain an accurate understanding of regional issues and various issues of globalized modern society through combined specialized fields of learning. We aim to foster practical people who are able to solve problems and contribute to improving the welfare and culture of mankind.

Faculty of Medicine



[We offer all the fields of medicine, nutrition, nursing and health science necessary for holistic healthcare](#)

We aim to train people who can contribute to society through education, research, and medical treatment related to medicine, nutrition, and welfare. (1) The School of Medicine trains people to have basic clinical ability and medical research capabilities, who can contribute to society through medical, educational, health and welfare activities throughout their lives, and contribute to the development of medicine. (2) The School of Nutrition, based on the philosophy that nutrition is the foundation of life, undertakes medicine-based medical nutrition research, and trains people who can contribute to sophisticated medical treatment and the maintenance and promotion of health through medical nutrition. (3) The School of Health Sciences supports advanced, specialist medical care based on humanity, science and cosmopolitanism, training people who can respond to diversified needs in health, medical care and welfare, and contribute to the development of health sciences.

Faculty of Dentistry



[Pursuing oral and integrated health for healthy longevity](#)

We aim to train students who can contribute to society, through education and research related to oral and general health. (1) The School of Dentistry fosters dentists with the latest treatment techniques, broad knowledge of subjects beyond dentistry, and the ethics required of a medical professional. (2) The School of Oral Health and Welfare trains people to play a leading role in specialized fields of education, research, and clinical practice, contributing to the promotion of health and longevity from the specialist viewpoint of oral health and welfare.

Faculty of Pharmaceutical Sciences



[Aiming to be the best in the world as pharmacists/pharmaceutical scientists](#)

We aim to train students to establish the intellectual and technical foundations necessary to become pharmaceutical specialists and to develop a sense of mission and ethics deeply related to medicine. Through these efforts, we aim to nurture "interactive yakugakujin," who are capable of actively developing their own fields in terms of cooperation among various fields related to pharmacy.

Faculty of Science and Technology



[Training scientists with engineering sense, and engineers with scientific sense](#)

In April 2016, the Faculty of Science and Technology was launched through the cooperation and integration of the Faculty of Science and Technology (some of the courses of the Department of Mathematical and Material Sciences and Department of Civil and Environment Studies Symbiotic Environmental Studies) and the Faculty of Engineering (all departments except the Department of Biological Science and Technology and the Center for Mathematics and Physics in Engineering Education). We aim to foster independent, socially grounded individuals with a zest for life (intellectual, social and interpersonal, and self-regulating ability), with a keen awareness of social and world problems, which they can tackle using science and technology based on high ethical standards. Combining various specialist knowledge of science and engineering, they will learn to solve problems creatively with unique ideas, making their achievements available to society as a whole.

Faculty of Bioscience and Bioindustry



[Creating the future through the fusion of health, food, agriculture and bioscience](#)

Bioscience and Bioindustry scientifically elucidates the superior functions of organisms and the structures that support them, and uses these results for the production and application of bioresources. It is an integrated academic and technological system for creating new industries.

The Faculty of Bioscience and Bioindustry fosters people with broad knowledge of primary industry, food, and bioscience, with knowledge and skills applicable to commercialization and industrialization of biological resources, who can contribute to the creation of new industries utilizing biological resources from an international perspective.

Graduate Schools

Graduate School of Sciences and Technology for Innovation



Through a new education system and academic course that blends the humanities, the social sciences, human science, natural science, engineering, and bioresource science, the Graduate School of Sciences and Technology for Innovation aims to cultivate highly skilled professionals capable of creating new value (innovation) in the realms of science, technology, industry, and society based on global and interdisciplinary viewpoints, while taking into account medium- to long-term needs in industry, business, and society as a whole.

Graduate School of Integrated Arts and Sciences



The Graduate School of Integrated Arts and Sciences aims to achieve Integrated Sciences of Community Development through a comprehensive and interdisciplinary approach including integrated humanities and sciences to the regional, social and environmental issues that confront modern society. To that end we seek to foster people engaged in the creation of an environmentally harmonious community that comprehensively fuses and maintains the cultural, social and natural environments. At the same time, we aim to train educators and researchers, and professional practitioners who will play a role in regional revitalization and reconstruction.

Graduate School of Medical Sciences



Through interdisciplinary medical science education, we foster researchers and clinicians who have insights into bioethics enabling them to develop bioscience and respond to advances in medicine. With strong research capabilities and learning, unbiased by science and technology, they are able to contribute with a social outlook. In addition, as a graduate school with the dynamism to undertake and realize individualistic research and create the future, we aim to contribute to the progress of medical science and promotion of public health.

Graduate School of Oral Sciences



(1) Oral Health Promotion develops people with deep specialist knowledge and skills in oral health focused on welfare for longevity, and a scientifically questioning mind. Our educators and researchers are the next generation of dental hygienists and our advanced specialists contribute to realizing a society with healthy longevity. (2) Through applied education and research, and academic theory concerning bioscience focused on stomatology, Oral Sciences fosters people with a broad scientific foundation, with superior specialization, who can play a leading role in education, research, clinical practice, and the regulation of dentistry.

Graduate School of Pharmaceutical Sciences



We aim to foster human resources with the ability to positively develop working places of their own based on the collaboration of various fields of pharmacy, which we call "Interactive YAKUGAKUJIN".

(1) The Course of Pharmaceutical Sciences aims to foster human resources having capabilities to carry out research in drug discovery and manufacture with a broad perspective and international competence through systematic education and research guidance. (2) The Course of Pharmacy aims to foster leading pharmacists and researchers of clinical pharmacy, who have high capabilities to carry out research contributing to leading-edge medication treatment and contribute to promoting health of the public, through research guidance directly connected to the clinical setting and practical training of such as risk management as pharmacists.

Graduate School of Nutrition and Bioscience



We aim to train advanced medical professionals who are active in medical institutions, the local community, and industrial fields, and advanced educational researchers who work in education and research institutions. From basic life science to wide-ranging education on human nutrition including various medical-related knowledge, we undertake leading research that can respond to social demands. We aim to contribute to the development of nutritional science by developing human resources and making social contributions through the results of education and research.

Graduate School of Health Sciences



Through practical and empirical education and research in the health sciences, we aim to train humanistic advanced medical specialists, educators and researchers with a foundation in bioethics and team medicine, who can respond to diverse social needs. At the same time, we aim to undertake leading research that can meet the demands of society, and to contribute to the development of health sciences based on the principles of health promotion, disease prevention, advanced medical care, recovery support, and life support.

Graduate School of Advanced Technology and Science



We develop personnel with the ability to analyze and solve problems that occur in modern society from a wide perspective based on fundamental knowledge of engineering. They have the autonomous adaptability and creativity to adapt flexibly to changes in society, presenting world-leading research results and contributing to the creation of a prosperous and healthy society. In addition, we promote technological development through reeducation of working people and collaborative research with regional companies in order to build a peaceful international community and revitalize international exchange.

Institute of Liberal Arts and Sciences



The Institute of Liberal Arts and Sciences is the first place where students learn upon entering Tokushima University. Its goal is to promote the formation of individuals with high ethical standards and a broad outlook through studies across a wide range of disciplines, including science, technology, culture, economics, and social studies, thereby laying the academic foundations that will enable our students to go on to build sustainable natural and social environments for the future.

The Institute's Language Education Center operates a Language Learning Mileage Program. We have integrated our language education system into our undergraduate programs, aiming to cultivate individuals with adequate practical language ability by nurturing linguistic abilities, communication skills, and self-study capabilities appropriate to each student's goals and objectives.

Research organization

Research Clusters

We have developed a plan for the reorganization of Tokushima University, and as our MTP (massive transformative purpose) based on the philosophy of Tokushima University, we have set the following purposes; 1. In order to realize innovative medical welfare that protects human health, we will publish our findings as papers and to make them more available to society as a whole, we will develop various medical technologies, medical products, pharmaceuticals and so on. 2. By solving the problems of humankind and making our findings available in a timely manner, we will contribute to the peaceful development of the international and regional community. In order to promote research towards achieving this, it is necessary to create an environment in which the university can produce innovations, such as research that cuts across the boundaries of faculties and research fields. Therefore, we have organized research groups ("Research Clusters") comprising multiple researchers in various fields, effectively allocated research expenses, and established a system to select and support research that can contribute to the realization of our philosophy.

URL : <https://cluster.tokushima-u.ac.jp/>



The significance and purpose of Research Clusters

- (1) Clarify the strengths (brand image) of Tokushima University by publishing our research results
- (2) Secure funds to promote research and invest them to strengthen the foundation of the university as a whole
- (3) Reorganize the research organization of the university by focusing on Research Clusters where significant results can be expected

Institute of Advanced Medical Sciences



The Institute of Advanced Medical Sciences (IAMS) was founded in April 2016 by reorganizing the Institute for Enzyme Research and the Institute for Genome Research, and by annexing the Fujii Memorial Institute of Medical Sciences and the Diabetes Therapeutics and Research Center. It was also certified by the Ministry of Education, Culture, Sports, Science, and Technology as a National joint-use facility. IAMS consists of three main divisions: The "Basic Research Division" aims to elucidate the pathophysiology and apply medical applications on the basis of the leading research results as the only enzyme research base in Japan. The "Priority Research Division" aims to create and lead new academic fields by grasping lifestyle-related diseases such as diabetes, which is a prefectural disease of Tokushima Prefecture, as well as cancer and immune diseases with a common underlying pathology of "chronic inflammation". "Technology Development Support Division" strongly supports individual research activities and research collaborations. We promote cutting-edge medical science research in these divisions, aiming to foster research human resources who will lead the next generation and to realize a healthy and long-lived society.

URL : <http://www.iams.tokushima-u.ac.jp/>



Fujii Memorial Institute of Medical Sciences

Fujii Memorial Institute of Medical Sciences was established to commemorate Dr. Setsuro Fujii, a former professor at Tokushima University, who developed many pharmaceutical drugs. The mission of the Institute is to conduct outstanding and interdisciplinary bioscience research that lead to the innovation in our society. The institute provides state-of-the-art facilities to enable cutting-edge research and innovation.

URL : <https://www.fujii.tokushima-u.ac.jp/>



Diabetes Therapeutics and Research Center

Diabetes Therapeutics and Research Center is focusing basic research and clinical therapeutics to overcome diabetes, serious health problems not only in Tokushima, but also all over the world.

The mission of this center is to build up a platform for translational medicine, which brings basic research to clinical practice for diabetes care from region to the world.

URL : <http://www.iams.tokushima-u.ac.jp/dtrc>



Institute of Post-LED Photonics



Institute of Post-LED Photonics (pLED) was established in March 2019 to strengthen photonics research at Tokushima University for the purpose of the creation and application of next-generation light. While visible and near-infrared lights have been already used in various applications, application of deep-ultraviolet, mid-infrared, and terahertz lights are still undeveloped. Main goal of pLED is to extend the use of photonics to these undeveloped wavelength regions and explore their new applications. As a core research facility supported by Subsidy for Regional University / Regional Industry Creation in Cabinet Office (project name: Tokushima Plan for Industrial Development and Youth Employment Creation by the Creation and Application of Next-Generation Light), we will conduct advanced research for the development of next-generation light sources and biomedical photonics research, and will finally contribute to the realization of a creative aging society and promotion of regional industry.

URL : <https://www.pled.tokushima-u.ac.jp/>



Research Center for Management of Disaster and Environment



We promote research on local disaster prevention and conservation of the natural environment, and we aim to fulfill our responsibility to contribute to the community through community-based activities.

The Center was established in 2004 to conduct general research into the environment and disaster prevention. From 2010, it was made one of the Joint Institutes for Education and Research. In order to undertake both local disaster prevention measures and environmental protection, the center promotes organic cooperation between a wide range of academic fields including engineering, science, humanities and social science, medicine and pharmacology.

URL : <https://www.tokushima-u.ac.jp/rcmode/>



Graduate School of Technology, Industrial and Social Sciences

Based on the various sciences and natural sciences concerning humanity and society, we aim to create new industry and society by promoting interdisciplinary and comprehensive research focused on Integrated Sciences of Community Development corresponding to social requirements, research concerning advanced science and technology, and basic and applied research in biotic resources. In this way, we aim to contribute to the development of humanity and social science, natural science, and science and technology.

URL : <https://www.tokushima-u.ac.jp/tiss/>



Graduate School of Technology, Industrial and Social Sciences

Division of Integrated Arts and Social Sciences

Division of Science and Technology

Division of Bioscience and Bioindustry

Graduate School of Biomedical Sciences

With a common foundation of medicine, dentistry, pharmaceuticals, nutrition and health science, we aim to promote life science research, to elucidate the causes and pathological conditions of diseases, to develop therapeutic methods and preventive methods, and to contribute to the promotion of public health and welfare.

URL : <https://www.tokushima-u.ac.jp/bms/>



Graduate School of Biomedical Sciences

Division of Medicine

Division of Dentistry

Division of Pharmaceutical Sciences

Division of Health Sciences





The hospital currently comprises 20 medical clinics, 4 dental clinics, and 59 central clinical facilities. It has 692 beds. As an advanced treatment hospital, it provides leading edge medical and dental care.

In addition, using the geographical proximity of Tokushima University Hospital and Tokushima Prefectural Central Hospital to the maximum, the two hospitals aim to capitalize on their human and infrastructural characteristics to pursue further cooperation towards an effective division of functions. They have completed the general medical zone that aims to improve the quality of medical care in the prefecture as a whole.

Bearing in mind the keywords of regional healthcare, coordination and functional differentiation, Tokushima University Hospital will foster medical professionals with high ethical standards, seeking to develop advanced medical care characterized by a global vision that is grounded in the local community.



Number of Patients in Each Clinical Division

URL : <https://www.tokushima-hosp.jp/about/9.html>



Medical Division

Inpatients 201,549

Outpatients 350,101

Dental Division

Inpatients 5,348

Outpatients 98,064

Industry-University R&D Startup Leading Institute

URL : <https://industal.tokushima-u.ac.jp/>



The Industry-University R&D Startup Leading Institute established in April 2018 is an organization under the direct control of the president with the purpose of social implementation of the research results of the university. It is active in a special zone within the university as an organization that promotes education, research and industry to solve global problems, modeled on the university hospital.

In the Research and Development Division, the Industry-University R&D Startup Leading Institute coordinators intensively support researchers affiliated inside and outside the university, and promote industry-academia collaboration activities, social implementation, and establishment of university ventures. In addition, in order to promote organization-to-organization academic-industrial cooperation, the Strategic Planning Division will plan projects for creating new industries, plan projects linking society and the university, and conclude partnership agreements. In April 2019, the Education and Management Support Division was established to develop students and faculties with entrepreneurial awareness and a business mindset, and to undertake entrepreneurship education, and educational activities such as seminars. In October, we established a Startup Studio U-tera for entrepreneurship.

These three divisions will work together at the Industrial Institute, and promote a new model for the creation of industry based at Tokushima University, as a new approach to research and education. Also, by rapidly commercializing and industrializing the results, we aim to solve global issues from the region.

Academic Collaboration Office with Technion

URL :<https://www.tokushima-u.ac.jp/department/facilities/TISI/>



Tokushima University, Technion-Israel Institute of Technology (hereinafter "Technion"), and Nichia Corporation agreed on mutual collaboration for a long-term perspective that is not found in conventional international collaboration initiatives. The target of the idea is enhancing their respective research abilities and fostering excellent researchers who will be successful on a global level.

To promote collaborative activities under this agreement, Tokushima University established the Academic Collaboration Office with Technion on November 1, 2020, to strategically view and support international joint research and personnel exchange programs with Technion. Specifically, the office promotes academic research of the Tokushima International Science Institute (TISI) and also collaboration with Technion. The office also plans to hold seminars by inviting famous researchers from Technion and conduct young researchers' exchange programs between the universities to achieve these initiatives.

Endowed Chairs

URL :<https://www.tokushima-u.ac.jp/contribution/foundation/>



Department name	Endowed Chairs name	foundation date	period	Company name
Graduate School of Biomedical Sciences	Department of General Medicine and Community Health Science	December 1,2013	6 years	Shikoku Central Hospital of the Mutual aid Association of Public School teachers
	Department of General Medicine	April 1,2014	8 years	Tokushima Prefecture
	Department of Orthopedic Reconstructive Surgery	July 1,2014	7 years	Senko Medical Instrument Mfg, Japan Medical Dynamic Marketing, Surgical Spine
	Department of Community Medicine and Human Resource Development	February 1,2015	7 years and 2 months	Ehime Prefecture, Shikoku Central Hospital of the Mutual aid Association of Public School teachers
	Department of Community Medicine for Gastroenterology and Oncology	March 1,2017	9 years and 1 months	Takamatsu City
	Department of Community Medicine for Cardiology	November 1,2017	4 years and 5 months	Takamatsu City
	Department of Orthopedic Sports Medicine	November 1,2017	5 years	Yoshinogawa Medical Center
	Department of Community Medicine for Rheumatology	April 1,2019	5years	Miyoshi City
	Department of Community Medicine for Respiriology	April 1,2019	5years	JA-Kochi Kouseiren
	Department of Community Medicine and Clinical Science	April 1,2020	5years	JA-Tokushima Kouseiren
Institute of Advanced Medical Sciences	Department of Community Medicine for Pulmonary and General Surgery	June 1,2020	5 years	JA-Kochi Kouseiren
	Division of Pathology and Metabolism for Infectious Disease and Host Defense	October 1,2017	5 years	Taisho Pharmaceutical Co., Ltd, Applied Medical Enzyme Research Institute Corporation
University Hospital	Department of Community and Obstetrics and Gynecology	April 1,2014	1 year update	Tokushima Prefecture
	Department of Emergency and Disaster Medicine	April 1,2014	1 year update	Tokushima Prefecture
	Department of Minimum Invasive and Telesurgery	April 1,2014	1 year update	Tokushima Prefecture
	Department of Regional Neurosurgery	April 1,2014	1 year update	Tokushima Prefecture
	Department of Anesthesiology	April 1,2017	1 year update	Tokushima Prefecture
	Department of Pediatrics and community medicine	April 1,2018	1 year update	Tokushima Prefecture

Social contribution organization

Center for Community Engagement and Lifelong Learning



The Center for Community Engagement and Lifelong Learning serves as a base for the university's recurrent education and regional revitalization, with the aim of co-creating the human resources that contribute to a creative society and its communities in response to the lifelong learning of diverse people. We work on solutions to local problems and the creation of prosperous communities. Established in April 2019, the Center has taken over the roles previously managed by the Center for Community Revitalization, the Center for University Extension, the Division of Professional Development within the Center for Research Administration & Collaboration, and the Management Bureau for the Special Project called "The Center of Community+" (COC+).

URL : <https://www.tokushima-u.ac.jp/ccell/>



Center for Administration of Information Technology



In order to carry out smoothly the university-wide ICT policies and information-related work for education, research, social contribution and organization administration at the university, we support information education and the implementation of ICT in each department, while conducting research and development in ICT. Taking advantage of the Center's experience in ICT and information security management systems, we support the development of human resources and information security activities in local communities.

URL : <https://www.ait.tokushima-u.ac.jp/>



Center for Research Administration & Collaboration



In 2015 Tokushima University launched its Center for Research Administration & Collaboration deploying University Research Administrators (URA) and Industry-Academia-Government Cooperation Coordinators. This Center support university function reinforcement, intra-university synergies and research environment enhancement, and actively coordinates collaborative research projects and other collaborations between the university and industry or government as a means of returning the benefits from university research results back to society.

URL : <https://www.tokushima-u.ac.jp/ccr/>



Shikoku Innovative and Collaborative Organization for Industry, Academia and Government



Shikoku Innovative and Collaborative Organization for Industry, Academia and Government (SICO) aims to create innovation from Shikoku region through improving our operational efficiency by organizing and consolidating the duplication of tasks relating to the work common to industry-academia-government collaboration among the five universities (Tokushima University, Naruto University of Education, Kagawa University, Ehime University, and Kochi University). We are working to enhance both the quality and quantity of knowledge across all the participating universities, accumulating knowledge, developing human resources, establishing contacts between universities and societies in Japan and abroad, and creating a base for the creation of innovation.

URL : <https://www.tokushima-u.ac.jp/ccr/active/project/sico/>



Bio-Innovation Research Center



We will implement innovative research activities and education looking toward the future of agriculture, forestry, and fishery as well as food and health. We will create new industries such as university-originated venture companies and develop human resources to support innovation in local industries as a Regional Open Innovation Center selected by the Ministry of Economy, Trade and Industry.

URL : <https://www.birc.tokushima-u.ac.jp/>



Support organization

Advance Radiation Research, Education, and Management Center



The Center is a facility used for education and research conducted using radioactive isotopes. It also conducts radiation safety management of radioactive isotopes, and research, development, and information collection for that purpose. In addition, it plays a comprehensive and central role concerning radiation such as providing necessary education and training for research staff and students engaged in radiation work and supporting research, contributing to the advancement of education and research. We aim to contribute to the dissemination of knowledge concerning radiation in the local community.

URL : <https://www.arremc.tokushima-u.ac.jp/eRIRC.html>



Research Center for Higher Education



In order to strengthen our consistent education and student support from student admission to job placement, we work on student selection, education reform, ICT-based education, innovative education, international education, student life, and career formation from a university-wide perspective. By adding related teachers and staff and supporting the operation, we aim to consolidate and improve operations through cooperation between organizations and teaching staff collaboration.

URL : <https://www.tokushima-u.ac.jp/highedu/>



AWA Support Center



Our goal is to promote gender equality at the university, and foster the teaching and research environment such as diversity and potential for growth. We are willing to take the lead in achieving gender equality. We will undertake our activities with a view to collaboration with the local community and industry-government-academia with the aim of becoming a university that can realize the benefits of a society based on gender equality.

URL : <http://www.awasapo.tokushima-u.ac.jp/>



Center for Teacher Education



We promote the maintenance and consolidation of teacher training courses, liaising and cooperating with education-related institutions within and outside the university, with the aim of raising the quality of teacher development and in-service teacher training.

Advanced Research Promotion Center



In order to provide high-level comprehensive support and activities across the whole university, it was established in April 2019 by transferring the functions that were borne by the General Research Support Center of the Graduate School of Biomedical Sciences to a university-wide organization. The Bioimaging Department supports cutting-edge imaging research activities from molecules to animals, and the Animal Resources Research Department conducts education and research on animal experiments throughout the university, supporting the breeding and management of experimental animals, development, and animal experiments.

Tokushima Bioimaging Station
URL : <http://www.tbis2013.net/>



Division for Animal Research Resources and Genetic Engineering
URL : <http://cms.db.tokushima-u.ac.jp/DAV/organization/10998/>



Center for Design-Oriented AI Education and Research



Consisting of the Division for Promotion of AI Education, the Division for AI Research Development, and the Division for AI Social Implementation, the Center for Design-Oriented AI Education and Research aims to contribute to regional economic development through advanced AI-related research. In doing so, the center seeks to respond to our rapidly advancing digital society by tapping into AI technology and data science, working with IT companies and developing talented individuals who acquired the design thinking and expertise knowledge to solve social issues, while taking into account trends in the international community and the needs of local companies.

URL : <https://www.tokushima-u.ac.jp/ai/>



Archaeological Heritage Management Office



We conduct the following work concerning excavations of buried cultural properties necessitated when facilities are improved; (1) Planning and implementation of execution plans, (2) Organization, storage and preservation of excavated buried cultural property, (3) Preparation of reports, (4) Other necessary matters concerning excavations of buried cultural properties.

URL : <http://tokudaimaibun.jp/>



University Library



The University Library comprises two libraries, Main library (Josanjima Campus) and Life Sciences Library (Kuramoto Campus). The library supports Tokushima University education and research activities as the main center for academic information at the university. The Associate Director and library staff are there to support education by providing an environment that meets a wide range of learning needs. The materials held by the library are also made available to the public in various ways, contributing to the promotion of local culture.

URL : <https://www.lib.tokushima-u.ac.jp/>



Health Service, Counseling and Accessibility Center



The Center aims to maintain and promote the health of students and staff, and ensure a good study and work environment. It consists of the following three divisions.

(1) Health Service Division (Health Service Center)

This facility aims to maintain and promote the mental and physical health of all members of the university, students and staff alike. As well as conducting various medical examinations, it provides medical care, assists in health management, and provides health advice.

(2) Student and Staff Counseling Division (Counseling Center)

This center provides a counseling service to assist all university members in dealing with a variety of concerns. It offers expert advice to both students and staff alike concerning issues specific to their respective standpoints.

(3) Accessibility Division (Accessibility Center)

To enable students with disabilities to enjoy a comfortable student life, staff at this center listen to their concerns, draw up plans for the accommodations they require to pursue their studies or research, and work with the relevant faculties and graduate schools on the delivery of those plans.

URL : <https://www.tokushima-u.ac.jp/hsc/>



Job Support Center for the Challenged



In collaboration with special support schools and other organizations within the university, we support people with disabilities to get jobs, and contribute to promoting employment for them. We aim to create and enhance an environment that supports lifelong development of people with disabilities, and to support the social and occupational independence of them. We perform cleaning of the building and the campus and support the work of each department, handling deliveries within the university and accepting students on workplace training from special-needs schools.

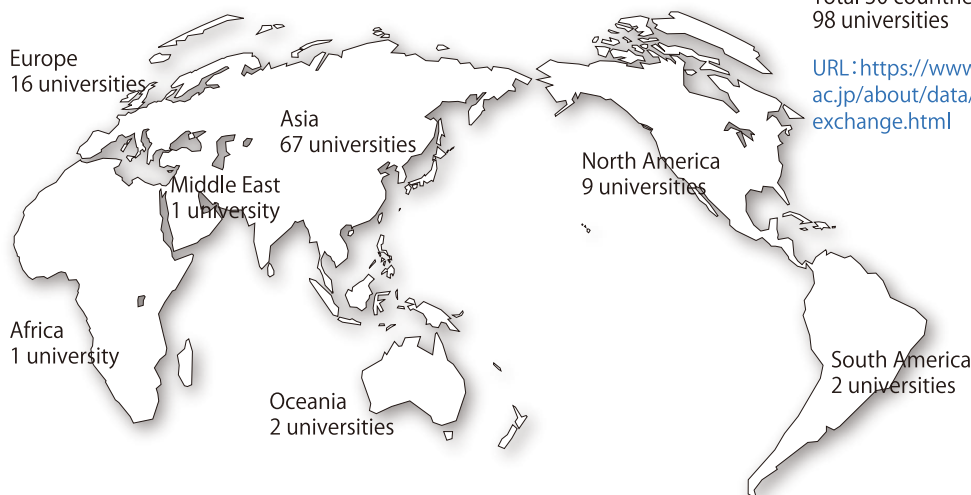
International Exchange

Regional Division of Cooperating Universities

As of May 1, 2021

Total 30 countries and regions
98 universities

URL : https://www.tokushima-u.ac.jp/about/data/academic_exchange.html



Number of International Students

As of May 1, 2021

Classification / Country · Area	Undergraduate			Graduate			Research Student			Grand Total		
	Total	Included number of Females students	Included number of J.G.S. students	Total	Included number of Females students	Included number of J.G.S. students	Total	Included number of Females students	Included number of J.G.S. students	Total	Included number of Females students	Included number of J.G.S. students
Asia	Indonesia	1	1	0	13	8	11			14	9	11
	India				4	2	1			4	2	1
	Taiwan				6	1	0	1	0	7	1	0
	Korea	17	6	0				1	0	18	6	0
	China	4	0	0	69	30	0	7	4	80	34	0
	Bangladesh				6	1	4			6	1	4
	Nepal				1	0	1			1	0	1
	Philippines				3	0	1			3	0	1
	Vietnam	6	1	0	6	3	2			12	4	2
	Malaysia	2	0	1	3	1	0			5	1	1
	Mongolia				18	13	3			18	13	3
	Thailand				2	1	2			2	1	2
North America	USA				1	0	0			1	0	0
Europe	Sweden							3	0	3	0	0
	Croatia							1	0	1	0	0
Africa	Egypt				4	1	0			4	1	0
	Rwanda				1	0	0			1	0	0
Grand Total		30	8	1	137	61	25	13	4	180	73	26

Key Dates for Academic Year

First Semester (April 1 - September 30)

April 1 - April 5	Spring Vacation
April 1 - April 8	New Student Orientation
April 6	Entrance Ceremony
August 1 - August 31	Summer Vacation

Second Semester (October 1 - March 31)

November 2	University Anniversary
December 25 - January 7	Winter Vacation
March 23	Graduation Ceremony
March 25 - March 31	Year-End Vacation

Basic data

○Number of Students 7,467 (Faculties 5,967, Graduate School Master's and Doctoral Courses 1,500)

○Number of Staff 2,413 (Executive Director 10, Professors 250, Associate Professors 191, Lecturers 121, Assistant Professors 231, Designated Teachers 158, Clerical Staff · Technical Staff · Medical Staff 1,452)

○Finance (FY 2020) Unit: million yen

Revenues 50,464 [Management Expense Grants for National University Corporations 12,242, Self-income 30,081 (Hospital Revenue 25,400)]

Expenditures 49,331 [Expenses for Education and Research 15,853, Expenses for Hospital 24,107]

Location & Transportation

Transportation

Airplane

- Tokyo (Haneda) to Tokushima [about 70 minutes]
- Fukuoka to Tokushima [about 90 minutes]

Train

- Okayama to Tokushima (express) [about 130 minutes]

Highway bus

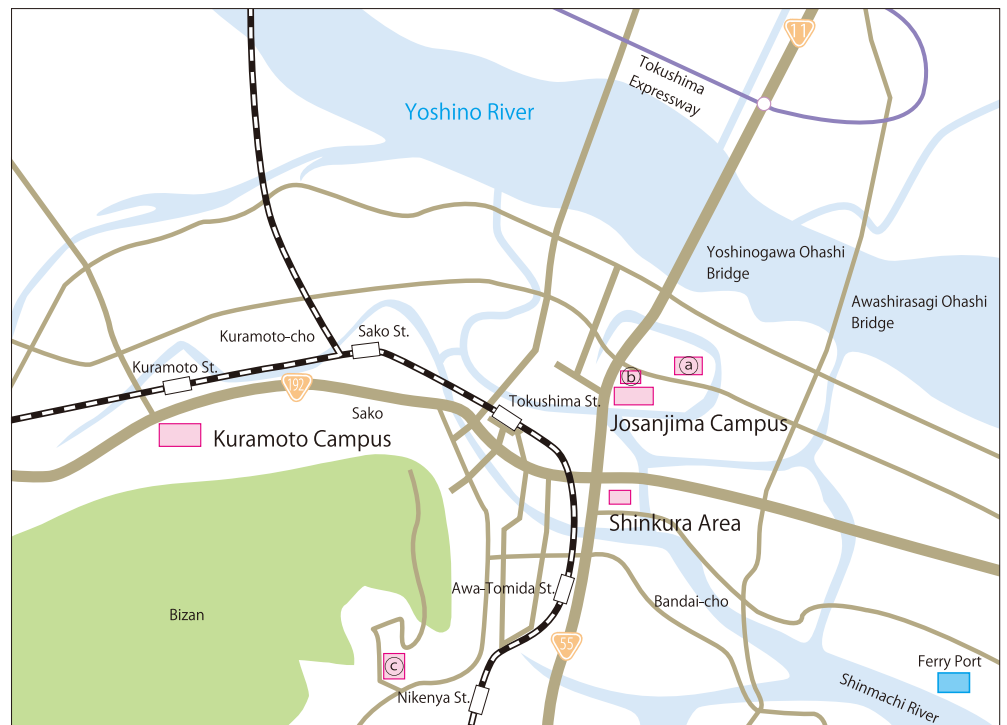
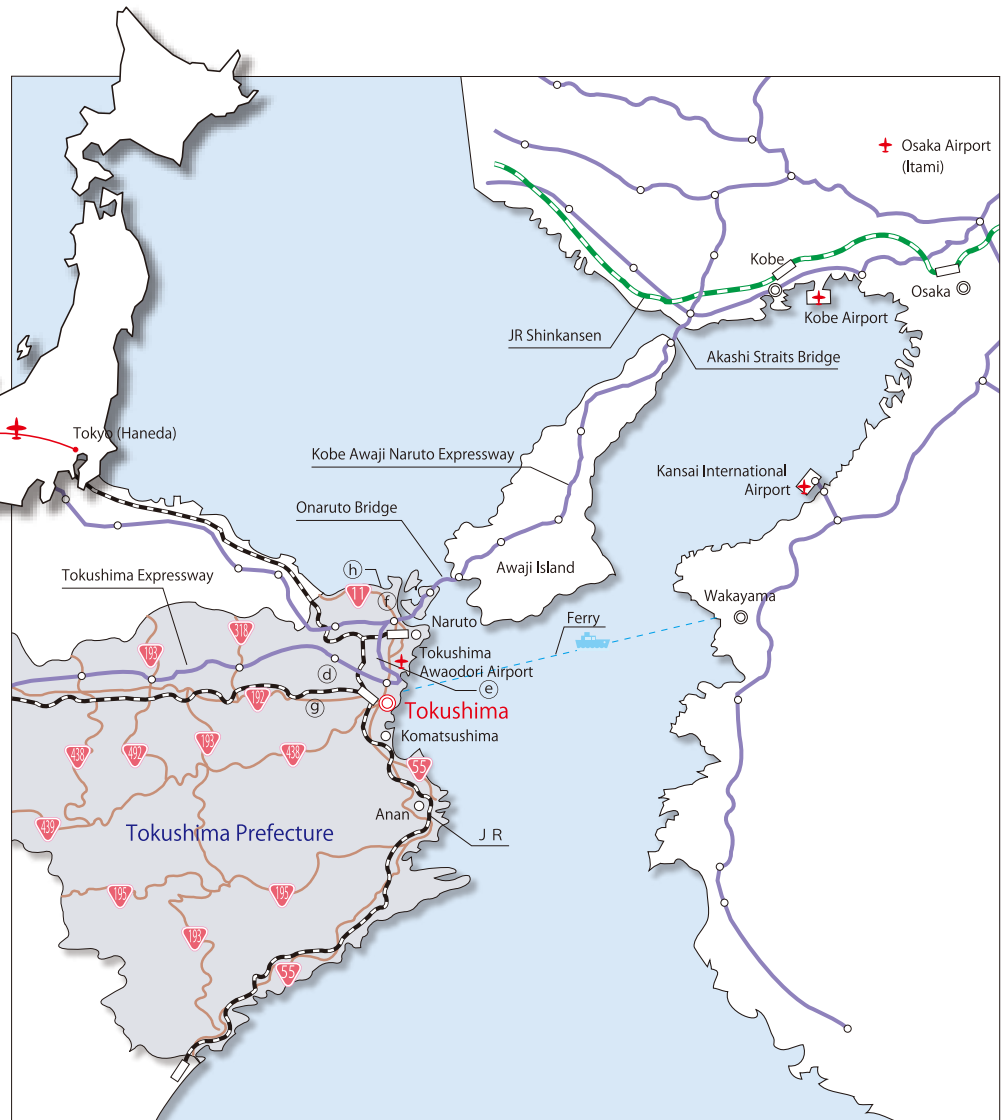
- Kyoto to Tokushima [about 165 minutes]
- Osaka to Tokushima [about 150 minutes]
- Kansai Airport to Tokushima [about 165 minutes]
- Kobe (Sannomiya) to Tokushima [about 100 minutes]

Ferry

- Wakayama to Tokushima [about 2 hours]

Distance from JR Tokushima Station

- Shinkura Area (about 1km) about 5 minutes by taxi
- Josanjima Campus (about 2km) about 7 minutes by taxi
- Kuramoto Campus (about 4km) about 10 minutes by taxi



(a) to (h) on the map shows the location of the facilities in " Other Areas " (Page 13)

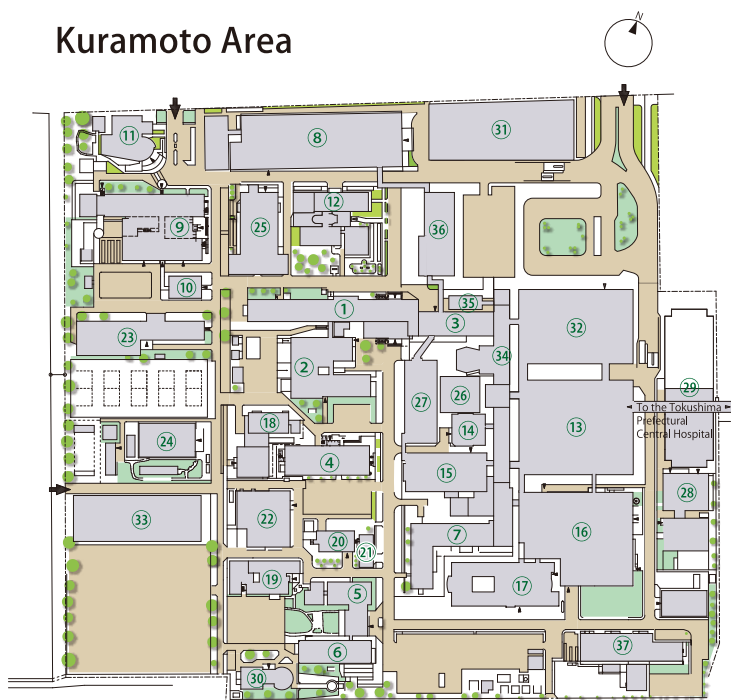
Campus Map

Josanjima Area



- ① Building No.1, Faculty of Integrated Arts and Sciences
- ② Building No.2 (West Building), Faculty of Integrated Arts and Sciences
- ③ Regional Cooperation Plaza
- ④ Building No.2 (East Building), Faculty of Integrated Arts and Sciences
- ⑤ Building No.3, Faculty of Integrated Arts and Sciences
- ⑥ Liberal Arts and Sciences Building No.4
- ⑦ Liberal Arts and Sciences Building No.5 & Health Service, Counseling and Accessibility Center
- ⑧ Liberal Arts and Sciences Building No.6 & Center for Community Engagement and Lifelong Learning
- ⑨ Student Hall
- ⑩ Regional and International Exchange Hall (Global Communication Hall) & Center for Community Engagement and Lifelong Learning
- ⑪ Cafeteria
- ⑫ Gymnasium
- ⑬ Music Building
- ⑭ Library
- ⑮ Building for Department of Civil and Environmental Engineering & Research Center for Management of Disaster and Environment
- ⑯ Laboratories for Department of Civil and Environmental Engineering
- ⑰ Building for Department of Electrical and Electronic Engineering
- ⑱ The Common Lecture Building
- ⑲ Innovation Plaza
- ⑳ Building for Department of Mechanical Engineering
- ㉑ Building for Department of Chemical Science and Technology and Biological Science and Technology
- ㉒ Research and Experimentation Laboratories
- ㉓ Building for Department of Optical Science and Technology
- ㉔ Center for Administration of Information Technology & Building for Graduate School
- ㉕ Intelligent Information South Building
- ㉖ Intelligent Information North Building
- ㉗ Practice Building for Department of Mechanical Engineering
- ㉘ Memorial Hall of Alumni (Engineering)
- ㉙ Cafeteria
- ㉚ Cafeteria
- ㉛ Institute of Post-LED Photonics
- ㉜ Building Incubation Facilities & Center for Research Administration & Collaboration & Industry-University R&D Startup Leading Institute & Center for Community Engagement and Lifelong Learning
- ㉝ Venture Business Development Laboratory
- ㉞ Café Building
- ㉟ Extracurricular Activities Building

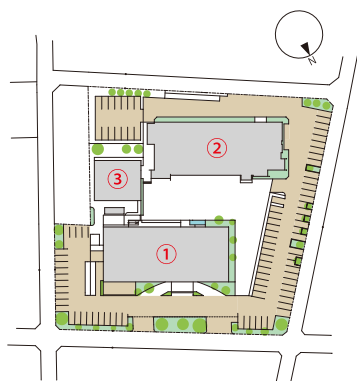
Kuramoto Area



- ① Basic Research Building A, Faculty of Medicine
- ② Basic Research Building B, Faculty of Medicine
- ③ Clinical Research Building A, Faculty of Medicine
- ④ Nutrition Building
- ⑤ Health Sciences Building A
- ⑥ Health Sciences Building B
- ⑦ Health Sciences Building C
- ⑧ Building for Dentistry
- ⑨ Building for Pharmaceutical Sciences
- ⑩ Institute for Medicinal Research
- ⑪ Nagai Memorial Hall
- ⑫ Life Sciences Library
- ⑬ Central Clinics
- ⑭ Clinical Education Building
- ⑮ Clinical Research Building B, Faculty of Medicine
- ⑯ East Ward
- ⑰ West Ward
- ⑱ Advance Radiation Research, Education, and Management Center
- ⑲ Institute of Advanced Medical Sciences Building B
- ㉑ Institute of Advanced Medical Sciences Building A
- ㉒ Institute of Advanced Medical Sciences Building A Laboratories
- ㉓ Institute for Animal Research and Genetic Engineering
- ㉔ KURAMOTO Hall
- ㉕ Gymnasium
- ㉖ Otsuka Memorial University Auditorium
- ㉗ Research Building
- ㉘ Fujii Memorial Institute of Medical Sciences
- ㉙ Center for Facility Management and Maintenance
- ㉚ Multistory Parking Space
- ㉛ SEIRAN Hall
- ㉜ Multistory Parking Space
- ㉝ Outpatient Clinic
- ㉞ Multistory Parking Space
- ㉟ West Outpatient Clinic
- ㊱ Triage building (tentative name) (under construction)
- ㊲ Graduate School of Biomedical Sciences Multipurpose Building
- ㊳ Lodging Building

Shinkura Area

- ① Central Administration Office
- ② NICHIA-KAIKAN
- ③ SHINKURA-KAIKAN



Other Areas

- ㊴ Athletics Ground
 - ㊵ Dormitory (Yuhoryo)
 - ㊶ Dormitories (Shinsyoryo, Aikaryo)
 - ㊷ Medicinal Herb Garden
 - ㊸ International House, Boathouse
 - ㊹ Education and Research Center for Aquascience Faculty of Bioscience and Bioindustry
 - ㊺ University Farm Faculty of Bioscience and Bioindustry & Bio-Innovation Research Center
 - ㊻ Boathouse for Yachts
- (See the map on Page 12)



University Crest

The crest is a design based on the letters U and T, standing for University and Tokushima.

The square background represents Shikoku where Tokushima University is located. The overlapping U symbolizes the contributions of the university's scholarship and education to the development of the local and international community, as well as the inheritance of knowledge and culture. The colors represent Yoshino River symbolizing the perpetual flow of promising personnel from Shikoku to the world, the blue sky and blue sea of Tokushima symbolizing the aspirations of youth, and indigo, one of Tokushima's native products.

(Adopted on 2001)



Communication Mark

This symbol represents the venue for unique, vibrant, future-oriented education and research cultivated by Tokushima University for 60 years based on a progressive spirit. The five colors represent the following concepts.

-  A place for forming character of abundant professionalism and humanity
-  Research that pursues the truth through unfettered thought
-  The center of a network of knowledge which links the local community with the world
-  The beautiful natural environment of Tokushima Prefecture and the greenery of the city, especially Mt. Bisan and Shiroyama
-  The rich aquatic environment, especially the Yoshino River

The typeface is Trajan, based on an inscription on Trajan's Column. This Roman script represents the history of academic pursuits and the tradition and dignity of the university.

The illustration on the left represents the dynamism of a fresh start with the fluidity of water.

(Adopted on 2010)



In accordance with Article 109 Paragraph 2 of the School Education Act, Tokushima University has undergone university evaluation and met the evaluation standards for a university.

(March 24, 2020)

Certified evaluation organization:

National Institution for Academic Degrees and Quality Enhancement of Higher Education

Certification period

Seven years

OUTLINE OF TOKUSHIMA UNIVERSITY 2021

Edited by General Affairs Division

2-24, Shinkura-cho, Tokushima 770-8501, JAPAN

Telephone: 81-88-656-7021

Facsimile: 81-88-656-7012

<https://www.tokushima-u.ac.jp/>

Issued August 2021