# Tokai University Graduate School Guide 2022 -Master's Program-

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### **Over View**

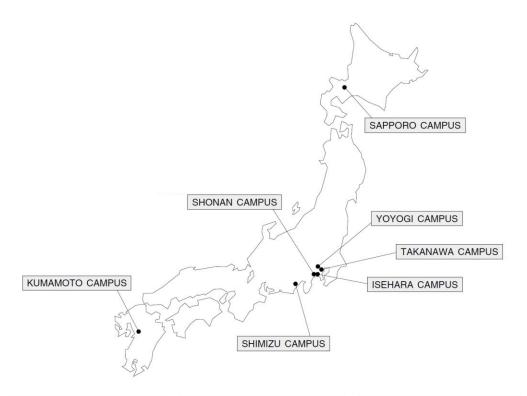
# ACCUMULATING LEADING-EDGE SCIENTIFIC THEORIES AND APPLICATIONS, BASED ON OUR FOUNDING SPIRIT OF EXHAUSTIVE STUDY IN SPECIALIST FIELDS

The Graduate School is aimed at those students who want to pursue advanced research after graduating. As a result of the rapid technological advances of the last few years, our society has advanced and diversified, such that there is a greater need than ever before for human resources with high-level expertise and technical skills. In response to this, the demand for graduate school places is also increasing, as students seek to play a leading role in future society. In response to the demands, Tokai University established its graduate school, offering 42 specialist subjects in 20 postgraduate courses. The University is taking advantage of its undergraduate experience to realize a diversified and advanced learning site with close cooperation between the postgraduate courses and specialties.

#### ♦ Important point to notice

- Doctoral degree courses in Graduate School of Science and Technology, Earth and Environmental Science, Bioscience, and master's degree courses in Graduate School of Engineering (except Biomedical Engineering course) are conducted in English. All graduate courses except the courses mentioned above shall be conducted in Japanese. If you do not have a sufficient Japanese skill, please start from the Japanese Language Course for International Students.
- 2. The names in italic are not able to become a supervisor. They only deliver the lectures.
- 3. Due to the damages caused by the Kumamoto earthquake, classes of the Undergraduate and Graduate School of Agriculture are temporarily held at the Kumamoto Campus instead of Aso Campus Due to the damages caused by the Kumamoto earthquake, classes of the Undergraduate and Graduate School of Agriculture are temporarily held at the Kumamoto Campus instead of Aso Campus

## **Campus Location**



#### SHONAN CAMPUS

4-1-1 Kitakaname, Hiratsuka-shi, Kanagawa 259-1292 (tel. +81-463-58-1211)

School of Letters

School of Cultural and Social Studies School of Political Science and Economics

School of Law School of Humanities and Culture School of Physical Education School of Health Studies

School of Physical Education
School of Health Studies
School of Science
School of Information Science and Technology
School of Engineering
School of Tourism
Graduate School of Letters
Graduate School of Political Science
Graduate School of Economics
Graduate School of Law
Graduate School of Law
Graduate School of Human Environmental Studies
Graduate School of Physical Education
Graduate School of Physical Education
Graduate School of Figureering
Starting from the third semester second
year, classes in the School of tourism will
be held at Yoyogi campus.
Starting from the fifth semester third year,
classes in the Department of Bio Medical
Engineering will be held at Isehara
campus.

#### YOYOGI CAMPUS

2-28-4 Tomigaya, Shibuya-ku, Tokyo 151-8677 (tel. +81-3-3467-2211)

#### TAKANAWA CAMPUS

2-3-23 Takanawa, Minato-ku, Tokyo 108-8619 (tel. +81-3-3441-1171)

School of Information and Graduate School of Information and Graduate School of Information and Telecommunication Engineering

#### SHIMIZU CAMPUS

3-20-1 Orido, Shimizu-ku, Shizuoka-shi, Shizuoka 424-8610 (tel. +81-54-334-0411)

School of Marine Science and Technology Graduate School of Marine Science & Technology

#### ISEHARA CAMPUS

143 Shimokasuya, Isehara-shi, Kanagawa 259-1193 (tel. +81-463-93-1121)

School of Medicine
Graduate School of Engineering (Biomedical
Engineering)
Graduate School of Medicine
Graduate School of Health Sciences
'The School of Medicine only offer classes
related to these majors. Classes for other
subjects are held at Shonan campus.

#### KUMAMOTO CAMPUS

9-1-1 Toroku, Higashi-ku, Kumamoto-shi, Kumamoto 862-8652 (tel. +81-96-382-1141)

School of Business Administration
School of Industrial and Welfare Engineering
School of Agriculture
Graduate School of Agriculture
\*Classes of the Undergraduate and Graduate
School of Agriculture will be conducted
mainly on Kumamoto Campus while some of
the practical classes will be conducted on the practical classes will be conducted on Tokai University Aso Farm.

#### SAPPORO CAMPUS

1-1-1, 5-Jo Minami-sawa, Minami-ku, Sapporo-shi, Hokkaido 005-8601 (tel. +81-11-571-5111)

School of International Cultural Relations School of Biological Science

#### **Humanities & Social Sciences Fields**

# School of Letters (Shonan Campus) -Course of Civilization Studies

Name	Title	Areas of specialization (Research topics)
Seiro Haruta	Professor	The ancient Iranian history
Hisashi Nakagawa	Professor	European modern thought
Kingo Yoshida	Professor	North Europe Language Culture Theory
Norio Murata	Professor	Philosophy, Phenomenology, Time Theory
Shuichi Odaira	Professor	Andean Indigenous History, Cultural Anthropology, Latin American Area Studies
Shogo Tanaka	Professor	Body Theory
Kyoko Yamahana	Associate Professor	Ancient Egyptology
Yoichi Hirano	Professor	History of Science and Mathematics
Tagayasu Naito	Professor	Southeastern Asian study, International Sociology
Tomoko Nakashima	Professor	Japan-US Cultural History Study, American Regional Cultural Studies
Tadaki lio	Associate Professor	Hungarian History, Habsburg History, East and Central Europe area Studies
Teruaki Yoshida	Associate Professor	Latin American Prehistory, Cultural Anthropology, Civilization
Yuki Maruyama	Associate Professor	History, American studies, Cultural History, Museum Studies

-Course of History

-course or mistory		
Name	Title	Areas of specialization (Research topics)
Akio Katayama	Professor	Inner Asian Studies (Particularly Research on Excavated Materials Related to the Han Dynasty and the Mongols)
Motohiro Kobayashi	Professor	Modern China-Japan Relations History
Ikutaro Nabetani	Professor	Modern Garman History
Yoshitaka Hojo	Professor	Japanese Archaeology, Particularly the Politics and Society of the Kofun period
Takehaya Matsumoto	Professor	Applied Archaeology
Akihiro Misagawa	Professor	Medieval History of Germany
Kazushige Yamamoto	Professor	Modern History of Japan, Social History of the Army in Particular
Naofumi Hoshino	Professor	Meiji Restoration Political History
Akiko Kawasaki	Professor	Modern French · Jewish History
Takeshige Santa	Professor	Japanese Middle Ages Political History
Ayako Hatanaka	Associate Professor	Japanese Ancient History, in particular the institutional system and the study of East Asian Exchange History
Makoto Arimura	Professor	Western Asia Archeology, Cultural Heritage Studies
Kenji Kanehira	Associate Professor	Modern history of Japan
Kenji Tateishi	Associate Professor	Southwest China Ethnohistory

#### -Course of Japanese Literature

[Japanese Literature Research Program]			
Name	Title	Areas of specialization (Research topics)	
Yoshio Shimizu	Professor	Early Japanese Literature	
Keiko Hori	Professor	Modern Literature	
Shimon Oki	Professor	Modern Literature, Contemporary Literature	
Katsuhiro Sasuga	Professor	International Political Economy	
Tomoyo Shimotori	Professor	Heian Period Literature	
[Japanese Language To	[Japanese Language Tuition Program]		
Name	Title	Areas of specialization (Research topics)	
Yoshitaka Kato	Professor	Japanese Language Education	
Sumiko Tonosaki	Professor	Japanese Language Education	
Arumomen Abudora	Professor	Contrastive Linguistics	
Shizuka Motoda	Professor	Linguistics, Japanese Language Education	
Sao Yuasa	Associate Professor	Japanese Linguistics	
Miki Tagashira	Associate Professor	Japanese Language Education, Phonetics	

#### -Course of English Literature

Course of English Effective		
Name	Title	Areas of specialization (Research topics)
Ryoji Okuda	Professor	English Literature/Irish Literature
Hiroki Narita	Associate Professor	English Linguistics
Shizu Yamamoto	Professor	Communication
Hanako Hosaka	Professor	Applied Linguistics, Phonetics
Takeshi Narasaki	Professor	American Literature

#### -Course of Communications

[Media study program]		
Name	Title	Areas of specialization (Research topics)
Koichi Iizuka	Professor	History of Media
Takayoshi Kawai	Professor	Regional Information Policy
Masato Koizumi	Professor	Marketing Theory
Hisamitsu Mizushima	Professor	Theory of Electronic Media Environment
Akiko Okada	Associate Professor	Cultural Sociology
[Social study program]		
Name	Title	Areas of specialization (Research topics)
Tsuneo Ogawa	Professor	Regional Psychology
Yusuke lijima	Associate Professor	History of Sociology
Takashi Ishigaki	Associate Professor	Sociology of Culture
[Clinical psychology progra	m]	
Name	Title	Areas of specialization (Research topics)
Reiko Yoshikawa	Professor	Clinical Psychology (Development, Education)
Chiaki Asai	Professor	Social Psychology
Kasumi Nakajima	Professor	Medical Psychology
Maki Suganuma	Associate Professor	Clinical Psychology
Sachie Yamada	Professor	Clinical Psychology (Cognitive-behavioral Therapy, Disaster Support)
Koji Arisawa	Professor	Counseling Theory
Yu Nakashima	Junior Associate Professor	Psychology for the Children with a Disability

#### -Course of Tourism

Name	Title	Areas of specialization (Research topics)
Takato Ozawa	Professor	Tourism Sociology, Leisure Recreation
Shigeru Tachihara	Professor	Tourism Management Society, Service Industry Business Administration
Nobuhiko Tanaka	Professor	Tourism, Natural Local Use, Maintenance Studies, Leisure Studies
Kazuhisa Honda	Professor	Tourism Sociology, City Space Study
Sayuri Nishida	Associate Professor	Tourism Economy Sociology, Econometrics
Reiko Yokoyama	Professor	Tourism Civilization

#### School of Political Science (Shonan Campus)

#### -Course of Political Science

Codise of Folitical Science			
[Political Science]			
Name	Title	Areas of specialization (Research topics)	
Masayuki Yamada	Professor	Western Political Ideology Studies	
Tomio Akimoto	Associate Professor	Political Process Study	
Kentaro Oku	Professor	Japanese Political History Study	
Yuki Tsuji	Professor	Study of Political Process	
[Local Government]			
Name	Title	Areas of specialization (Research topics)	
Shigeto Maeda	Professor	Public Administration Studies	
Mitsuhiko Okamoto	Professor	Local Autonomy	
Takashi Kobayashi	Professor	City Policy Study	
[International Politics]	[International Politics]		
Name	Title	Areas of specialization (Research topics)	
Naoto Yoshikawa	Professor	International Politics and Economy	
Hiroko Ogawa	Professor	International Relation Theory	
Hiroyuki Fujimaki	Associate Professor	International Politics Science	

## School of Economics (Shonan Campus) -Course of Applied Economics

-course of Applied Economics		
Name	Title	Areas of specialization (Research topics)
	Dueferen	International Management Theory, Strategic Management Theory (Basic Field
Masaki Iwatani	Professor	of study: Business Administration)
Seiji Endo	Professor	Marketing, Marketing Management
Kyoko Kameoka	Professor	Strategic Management, Innovation Theory
Toshio Kosaki	Professor	Labor Economics, Labor Market Theory (Basic Field of study: Economics)
Rui Takahashi	Professor	Asian Economic History, Development Economics
Fumihide Takeuchi	Professor	International Economics, Asian Economic Theory
Shoko Hisada	Professor	Theory of financial management, corporate finance (Basic Field of study:
SHOKO HISAUA	Professor	Business Administration)
Satoshi Honma	Professor	Environmental Economics, Environmental Policy Theory
Masato Makitani	Professor	Management Organization Theory, Management Strategy Theory

Eiichiro Yagi	Professor	Decision Theory, Operational Management (Basic Field of study: Business Administration)
Saori Matsubara	Professor	Institutional Accounting Theory, Audit Theory

#### School of Law

#### -Course of Law

Name	Title	Areas of specialization (Research topics)
Kiyohiko Ishida	Professor	Commercial Law
Yasuo Uchiyama	Professor	Criminal Law
Michio Oshikubo	Professor	Constitution
Keiishi Karatsu	Professor	International Law
Miwa Kojimoto	Professor	Criminal Law
Takanori Kitamura	Professor	Sociology of Law
Akira Takada	Professor	International Law
Shigeki Nagayama	Professor	Constitution
Satoshi Hashimoto	Professor	Code of Civil Procedure
Atsumi Hattori	Professor	Civil Code
Toshihiro Fujinaka	Professor	Tax Law
Takahiro Suzuki	Professor	Code of Civil Procedure
Fumiharu Kobayashi	Associate Professor	Commercial Law
Mariko Shiohara	Associate Professor	Civil Law
Hiromasa Suzuki	Associate Professor	Civil Law
Naoko Mariyama	Associate Professor	Economic Law
Satoru Naito	Associate Professor	Administrative Law

# School of Human Environmental Studies (Shonan Campus) -Course of Human Environmental Studies

Name	Title	Areas of specialization (Research topics)
Keiko Ishihara	Professor	Regional Study, Political and Culture History
Yutaka Iwamoto	Professor	EE (Environmental Education), ESD (Education for Sustainable Development)
Haruhisa Uchida	Professor	Resource and Materials, Human Resources Development
Satoru Katsuda	Professor	Environmental Law, Environmental Policy
Tadashi Kitano	Professor	Aquatic Organism, Ecological Education
Yasuhiro Fujino	Professor	Aquatic Environments, Ecological Education
Masaaki Fujiyoshi	Professor	Plant Ecology
Manami Hori	Professor	Public Policies, Social Insurance
Kenichi Murota	Professor	Plant Physiology, Food Environmentally
Toshiyuki Takagi	Associate Professor	Urban Sociology, Regional Welfare Theory
Masao Manjome	Associate Professor	International Economics
Mari Kosaka	Associate Professor	Environmental Politics
Takayuki Kuramoto	Junior Associate Professor	Earth and Planetary Science, Geography, Environmental Science
Kazuya Oguri	Professor	Science Education
Seiko Oyama	Associate Professor	Political Science, Multicultural Understanding
Sachi Ninomiya Lim	Associate Professor	ESD, Environmental Education, Social Education

#### School of Arts (Shonan Campus)

#### -Course of Music

Name	Title	Areas of specialization (Research topics)
Shigeki Okino	Professor	Musical Aesthetics
Ryutaro Kajii	Professor	Musical Performance (Vocal)
Mayu Kondo	Associate Professor	Music Therapy
Nahoko Matsumoto	Associate Professor	Ethmusicology

#### -Course of Fine Arts and Design

Codise of the Arts and Design		
Name	Title	Areas of specialization (Research topics)
Akio Ikemura	Professor	Design Planning, Entertainment Design, Design Theory (Design Course)
Juri Shin	Professor	Environmental Design (Design Course)
Takeshi Toya	Professor	Industrial Design, Photography, Design Theory (Design Course)
Masayuki Yoshimura	Professor	Sculpture (Art Course)
Tomoko Sengoku	Associate Professor	Sculpture (Art Course)
Makoto Tomita	Associate Professor	Information Design (Design Course)

#### School of Physical Education (Shonan Campus)

#### -Course of Physical Education

-course of Friysical Educatio	111	
[Field of Sports Culture and	d Social Science]	
Name	Title	Areas of specialization (Research topics)
Goro Abe	Professor	Physical Education Philosophy
Minoru Matsunami	Professor	History of Sports
Masayuki Takao	Junior Associate Professor	Sports Sociology
Hideo Matsumoto	Professor	Physical Education Psychology
[Field of Sports Medicine S	cience]	
Name	Title	Areas of specialization (Research topics)
Arihiro Hatsuta	Professor	Kinesiology
Hiroshi Yamada	Professor	Sports Biomechanics
Seiji Miyazaki	Professor	Sports Medicine
Shuichi Uchiyama	Professor	Physical Fitness
[Practical Sports Science]		
Name	Title	Areas of specialization (Research topics)
Hidetoshi Nakanishi	Professor	Budo (Japanese Martial Ways)
Kenichiro Agemizu	Professor	Budo (Judo)
Masamichi Kuriyama	Associate Professor	Sport Methodology
Akio Kubota	Professor	Life Sports Theory
Daichi Oshimi	Junior Associate Professor	Sports & Leisure Management
Yumiko Hagi	Professor	Sports & Leisure Management
Ryoko Akiyoshi	Junior Associate Professor	Sociology of Sports
Toshiya Nosaka	Professor	Health Education
Munehiro Matsushita	Assistant Professor	Public Health
Naomi Yoshioka	Professor	Person with a Disability Sports Theory
Susumu Takano	Professor	Sports Coaching
Takashi Otsuka	Professor	Sports Kinematics
Daisuke Takeda	Associate Professor	Physical Education Psychology
Katsuhiro Okazaki	Professor	Health Education and Physical Education Pedagogy
Ryoichi Mori	Professor	Health Education
Fumiya Tanji	Assistant Professor	Kinesiology
Hideomi Takada	Professor	Sports medicine
Toshiaki Hashimoto	Professor	Budo (Japanese martial ways)
Yasuhiro Yamashita	Professor	Budo (Judo)
Tetsuo Yoshimura	Professor	Budo (Kendo)
Takeshi Koyama	Junior Associate Professor	Training Science
Tetsuya Onda	Professor	Sports & Leisure Management
Naomi Nakamura	Professor	Health and Physical Education Method Studies
Kyosuke Uchida	Professor	Adapted Sports Science
Masahiro Okada	Associate Professor	Outdoor Education

### Science & Technology Fields

<u>School of Science</u> (Shonan Campus)
-Course of Mathematics and Mathematical Sciences

[Mathematics Course]		
Name	Title	Areas of specialization (Research topics)
Sei-Ichiro Ueki	Professor	Bergman Space, Mathematical analysis
Shin Kiriki	Professor	Dynamical Systems
Akiko Shima	Professor	Topology
Yasuo Furuya	Professor	True Analytics
Yoichi Maeda	Professor	Applied Mathematics, Geometry
Yoshiro Yamamoto	Professor	Computational statistics, Statistical Inference
Atsumu Sasaki	Associate Professor	A Lie Group and Expression Theory
Shingo Taki	Associate Professor	Algebraic geometry
Toru Tsukioka	Associate Professor	Algebraic Geometry
Hidetomo Nagai	Associate Professor	Disintegration Inegrability System
Hiromasa Nakayama	Junior Associate Professor	Computational algebra
Shinsuke Iwao	Junior Associate Professor	Tropical Geometry, Integrable Systems, Mathematical Physics
Yushi Nakano	Junior Associate Professor	Random Dynamical Systems, SRB Measure, Transfer Operator,
rusni Nakano		Dynamical Systems Theory, Ergodic Theory
Takae Tsuji	Junior Associate Professor	Number Theory
Noboru Ogawa	Junior Associate Professor	Differential Topology
[Mathematical Sciences	Course]	
Name	Title	Areas of specialization (Research topics)
Yasuki lizuka	Professor	Dispersion Mechanical Brain
Takayasu Kuwata	Professor	Algebra Geometry, Disintegration Geometry, Mathematics Education
Fumiaki Kohsaka	Professor	Non-linear analysis
Morimasa Tsuchiya	Professor	Graph Theory, Poset Theory
Yasuko Matsui	Professor	Combinatorial optimization, Algorithms, Discrete mathematics
Kensuke Onishi	Associate Professor	Computational geometry, Data engineering
Masahiro Kobayashi	Associate Professor	Queueing theory, Probability theory
Kensuke Fujinoki	Associate Professor	Wavelets analysis, Signal processing
Hirokazu Nasu	Professor	Algebraic Geometry
Satoshi Matsumoto	Professor	Computational Learning Theory
Masatsugu Urabe	Professor	Combinatorics
Mahoro Shimura	Associate Professor	Number theory, Algebraic curve crytography
Masao Hara	Associate Professor	Topology, Computational Topology

#### -Course of Physics

Name	Title	Areas of specialization (Research topics)
Naoki Shinyashiki	Professor	Dynamics of Molecules in Soft Condensed Matter
Akira Tonegawa	Professor	Plasma Physics
Kyoshi Nishijima	Professor	High Energy Astrophysis
Shigeru Yamaguchi	Professor	Laser Application
Masamori Endo	Professor	Laser physics
Kazuyoku Tei	Professor	Laser physics
Akiko Kawachi	Professor	High Energy Astrophysics
Rio Kita	Professor	Solf Matter Physics
Takehiko Fujishiro	Professor	Particle physics
Teruyuki Kitabayashi	Professor	Particle cosmophysics
Junko Kushida	Professor	High Energy Astrophysics, Gamma-ray Astrophysics
Hirotaka Hayashi	Associate Professor	Elementary particles theory
Eiki Iyoda	Junior Associate Professor	Non-Equilibrium Physical Property Theory
Makoto Yamaguchi	Junior Associate Professor	Non-Equilibrium Physical Property Theory

#### -Course of Chemistry

Name	Title	Areas of specialization (Research topics)
Shigeru Ishikawa	Professor	Theoretical study of molecular properties and chemical reaction mechanisms using molecular orbital method
Yoshimi Ishihara	Professor	Study of biofunctional chemistry and reaction mechanism, and environmental toxicology of chemicals
Takeru Ito	Professor	Study on creation and function expression of inorganic-organic hybrid materials using cluster molecules
Michio Iwaoka	Professor	Synthesis and functional assessment of antioxidative organoselenium compounds, and experimental and theoretical studies on the folding process of proteins

Takeshi Ohba	Professor	Study of volcanoes by inorganic chemical analysis of hot spring waters, volcanic gases, water of crater lakes, andvolcanic rocks
Tetsuhiro Katsumata	Professor	Transition Metal Acid Fluoride
Shuji Kodama	Professor	Development of high-performance capillary column, Development on analysis method of optically active substance by capillary electrophoresis
Yoshika Sekine	Professor	Environmental chemistry on the air pollution in East Asia,indoor air quality and environmental catalyst
Katsuhiko Fujio	Professor	Study of the properties, structure and formation mechanism of molecular aggregates of amphiphile
Shinichi Koguchi	Associate Professor	Organic synthetic chemistry; focusing on studies using ionic liquids
Koji Tomita	Associate Professor	Study on synthesis of ceramics functioning with light and electricity
Ikko Mikami	Associate Professor	Development of the Treatment Method of the Environmental Pollution Material
Kenta Arai	Junior Associate Professor	Biophysics, Bioorganic Chemistry
Ikeda Toshiaki	Junior Associate Professor	Photofunctional Organic Compounds, Synthesis of Supramolecular Assembly

# School of Engineering (Shonan Campus, Isehara Campus< Course of Biomedical Engineering>) -Course of Electrical and Electronic Engineering

Name	Title	Areas of specialization (Research topics)
Takeshi Asakawa	Professor	Applied Computer Engineering
Masaki Asobe	Professor	Optical Communications, Non-linear Optics, Laser Sensing
Masao Isomura	Professor	Solar cell and related materials
Katsuhiko Inagaki	Professor	Robotics design
Takeshi Inaba	Professor	Human machine system, Control engineering
Osamu Uchida	Professor	Mathematical Information Science, Computer Science
Ryu-ichiro Oyama	Professor	Electrostatics, Electrical discharge, Electro-hydro-dynamics
Kunio Okimura	Professor	Electronic functional materials
Tomoko Ozeki	Professor	Machine learning, Information geometry, Statistical physics
Hideki Kimura	Professor	Energy Conversion
Kagayaki Kuroda	Professor	Biomedical Intrumentation using Magnetic Resonance Imaging (MRI), Engineering in Medicine and Biology, Visualization and Imaging
Kiyoteru Kobayashi	Professor	Electronic device engineering
Takehisa Shibuya	Professor	Holography, Optical Sensing, Plasma physics, Optical device
Yoshiyuki Sho	Professor	Fuel-cell, Carbon nanotube, In-liquid plasma
Motoharu Takao	Professor	Neuroscience, Neuroinfomatics, Experimental Psychology
Xuehou Tan	Professor	Computational geometry
Kohei Cho	Professor	Remote sensing, Image processing, Environmental education
Mitsuhiro Toratani	Professor	Ocean color satellite remote sensing, Atmospheric correction
Takashi Nakajima	Professor	Satellite Earth Observation, Atmospheric Radioactive Transfer Theory, Data analysis algorithm
Chiemi Fujikawa	Professor	Optical functional device, 3D display
Shuichi Maeda	Professor	Imaging Materials, Electronic paper
Kazushige Magatani	Professor	Medical engineering, Rehabilitation engineering, Bio-signal processing
Kimitoshi Murano	Professor	Electromaganetic wave engineering
Hiroshi Murotani	Professor	Optical Thin films, Optical materials, Optoelectronics
Hideki Oguchi	Associate Professor	Power electronics
Mamiko Inamori	Associate Professor	Signal Processing, Wireless communication, Power transfer
Hiroshi Kuwahata	Associate Professor	Plasma application engineering
Sanggyu Shin	Associate Professor	Database, Information Security, Service Engineering
Hiroshi Someya	Associate Professor	Evolutionary computation, Stochastic optimization, Artificial intelligence
Shu Takeshita	Associate Professor	Optical radiation measurement, Light Environmental Sciences
Kentaro Takemura	Professor	Computer vision, Human Sensing
Hironori Makino	Associate Professor	Applied quantum physics, Nonlinear science, Chaos and fractal
Kenji Mizutani	Associate Professor	Neuroscience, Human Machine Interface, Electrophysiology
Satoshi Muramatsu	Associate Professor	Intelligent robotics
Masachika Ishimaru	Junior Associate Professor	Power system operation & planning, Power system
Tetsuya Kaneko	Junior Associate Professor	Solar cell, Photovoltaics, Energy conversion
Shunkichi Matsumoto	Professor	Philosophy of Science, History of Scientific Thought
Takehiro Tachizaki	Junior Associate Professor	Optical measurement, Near-field optics, Probe microscope
Tomohiro Takahashi	Assistant Professor	Digital Signal Processing
Hidekazu Tsuchiya	Assistant Professor	Failure diagnosis, Computer System

#### -Course of Applied Science

[Applied Biochemistry Course]		
Name	Title	Areas of specialization (Research topics)
Akiko Kanamori	Professor	Cell biology, Bioinorganic chemistry, Detoxification
Osamu Kanie	Professor	Glycotechnology, Chemical engineering, Analytical chemistry
Naoya Kojima	Professor	Biological chemistry, Cellular biology, Immunology

Noboru Sasagawa	Professor	Molecular biology, Biochemistry, Biotechnology
Munehiro Nakata	Professor	Pathological chemistry, Chemical biology, Natural products
Ryuta Mizutani	Professor	Brain network, Synchrotron radiation, Tomography
Hidekazu Katayama	Associate Professor	Bioorganic chemistry, Peptide chemistry, Crustacean endocrinology
Yasuhiro Kuroda	Associate Professor	Glycotechnology, Biochemistry, Glycobiology
Yoshitaka Shimizu	Associate Professor	LLiposome engineering, Lipid biochemistry, Biomaterial chemistry
Tetsuo Takahashi	Associate Professor	Genetic engineering, Molecular biology, Glycobiology
Hiroaki Mitsuhashi	Associate Professor	Molecular genetics, Muscular dystrophy, Zebrafish
Sachiko Aida-Hyugaji	Junior Associate Professor	Computational chemistry
[Applied Chemistry Cour	rse]	
Name	Title	Areas of specialization (Research topics)
Yasunobu Akiyama	Professor	Chemical engineering, Reaction engineering, CVD processes
Takashi Asaka	Professor	Chemical engineering, Functional composite materials, Semi-solidified nutrient evaluation
Toshiyuki Inazu	Professor	Synthetic organic chemistry, Chemical biology, Fluorous chemistry
Yosuke Okamura	Professor	Polymer chemistry, Biomaterials, Nanomaterial engineering
Masashi Sato	Professor	Gas-Solid Reactions, Energy Related Materials, Metal Hydrides
Masashi Higuchi	Professor	Inorganic synthetic chemistry, Functional inorganic materials, Ceramics
Satoko Kezuka	Associate Professor	Synthetic organic chemistry, Organometallic chemistry, Asymmetric synthesis
Yusuke Tomabechi	Junior Associate Professor	Synthetic Organic Chemistry, Bioorganic Chemistry, Glycan Organic Chemistry,
Yoshiharu Matsumae	Assistant Professor	Electrochemistry, Analytical Chemistry
[Nuclear Engineering Co	urse]	
Name	Title	Areas of specialization (Research topics)
Atsushi Ito	Professor	Radiation Biophysics, X-ray imaging, Medical application of radiation
Michiaki Utsumi	Professor	Plasma physics, Neutron generator
Takanori Kameyama	Professor	Nuclear reactor physics, Nuclear fuel engineering, Nuclear reactor simulator
Takaaki Sakai	Professor	Reactor safety, Thermal-hydraulics, Sodium-cooled fast reactor engineering
Yoshihito Matsumura	Professor	Materials science for energy conversion, Thin film technology, Plasma Chemistry
Shigeo Yoshida	Professor	Radiation measurement and analysis, Radiation management, Radiation behavior analysis
Keiichiro Wakasugi	Professor	Nuclear fuel Recycling Engineering, Radioactive Waste Disposal
Noriko Asanuma	Associate Professor	Nuclear fuel reprocessing, Radioactive waste treatment, Chemical separation
[Metal materials Engine	ering Course]	
Name	Title	Areas of specialization (Research topics)
Toru Kuzumaki	Professor	Nanomaterials Instrumentation Science, Engineering Science for Regenerative Medicine, Materials Science for Archaeology
Masayuki Takashiri	Professor	Environmental materials
Wilfried Wunderlich	Professor	Thermoelectric conversion material
Junichi Matsushita	Professor	Ceramic materials
Yasuyuki Miyazawa	Professor	Joining Science, Brazing & Soldering, Metallurgy
Hidetoshi Oguro	Junior Associate Professor	Superconductivity engineering
Ryota Gemma	Junior Associate Professor	Hydrogen storage, Thin Film Engineering

-Course of Architecture and Civil Engineering

Name	Title	Areas of specialization (Research topics)
Katsuya Iwasaki	Professor	Architectural Design
Asae Ozawa	Professor	History of Japanese Architecture
Tetsuro Kasai	Professor	Concrete technology
Yoshitaka Kajita	Professor	Urban planning, Transportation planning
Motohiro Sugiyama	Professor	Geotechnical engineering
Itaru Takahashi	Professor	Architectural Environment Engineering, Application of Energy and Entropy into Building Physics, Utilization of Resources such as biomass and water circulating
Shigeyuki Date	Professor	Concrete technology
Atsushi Mikami	Professor	Earthquake Engineering, Structural Engineering
Shigehiro Morooka	Professor	Structural Mechanics, Seismic Design, Shell Structures
Toshihiro Yamazaki	Professor	Architectural Planning, Environmental Behavior, Environmental Psychology
Kenji Yamamoto	Professor	Structural Mechanics, Computational Mechanics, Spatial Structure
Yoshimichi Yamamoto	Professor	Coastal & harbor engineering
Ken Watanabe	Professor	Architectural materials, Architectural Construction Methods
Kenji Watanabe	Professor	History and Theory of Modern Architecture
Kazuyasu Kochi	Associate Professor	Architectural Design
Jun Goto	Associate Professor	City Planning
Mio Suzuki	Associate Professor	Transportation Engineering, Transportation Planning
Akito Togame	Associate Professor	Space Architecture, Deployable Structure, Architectural Planning

Kazumi Terada	Associate Professor	Coastal environmental engineering
Junta Nakano	Associate Professor	Architectural Environmental Engineering, HVAC System Engineering, Environmental Psychology
Takeshi Yokoi	Associate Professor	Architectural finishing material, Reasonable construction cost and labor, Childcare house
Keisuke Nomura	Junior Associate Professor	Architectural Design, Urban Design, Architectural Model Design
Naoto Noguchi	Assistant Professor	Architectural Design, Urban Design
Kakuta Fujiwara	Assistant Professor	Natural $D$ isaster science, $D$ isaster Prevention Science, Civil Engineering, Ground Engineering

#### -Course of Mechanical Engineering

[Thermal and Hydraulic E	Engineering Coursel			
Name	Title	Areas of specialization (Research topics)		
Hiroo Okanaga	Professor	Fluid dynamics, Hydraulic engineering, Sports fluid engineering		
Toshiyuki Sakamoto	Professor	Management Science, Energy Transfer Engineering, Automotive Engineering		
Zhili Chen	Professor	Gasoline Engine, Diesel Engine, Fuel Cell		
Hiroshi Kimura	Associate Professor	μTAS, BioMEMS, Cell/Tissue Engineering		
Shinya Hasegawa	Associate Professor	Nonequilibrium Thermodynamics, Thermoacoustic Phenomena, Energy Conversion		
Shun Takahashi	Associate Professor	Fluidics, Numerical Value Fluidics		
Gouji Yamada	Associate Professor			
Naoya Fukushima	Junior Associate Professor	Hypersonic flow, Aerodynamics, Plasma diagnostics Thermal and Fluids Engineering, Turbulence and Combustion, Optimal Control and Design		
Kazuto Kuzuu	Professor	Thermo-fluid engineering, Numerical fluid dynamics		
Akihiko Azetsu	Professor	Internal combustion engine, Laser diagnostics, Combustion engineering		
Mariko Senga	Assistant Professor	Thermoacoustic Engineering		
[Material Engineering Co	pursel			
Name	Title	Areas of specialization (Research topics)		
Satoru Iwamori	Professor	Materials science and engineering, Thin film engineering, Chemical sensors		
Kazuyoshi Tsuchiya	Professor	Bio-MEMS, micro sensor, micro actuator, thin film process, smart material		
Hiroyuki Moriyama	Professor	Material Mechanics		
Kazunari Yoshida	Professor	Metal forming, Wire drawing, New Material		
Takahiro Ota	Associate Professor	Metal Forming, Shot Peening, Joining		
Takahiro Uchida Helmut	Junior Associate Professor	Material Science, Vacuum Engineering, Surface Analysis, Stress Analysis		
Masashi Yoshinaga	Junior Associate Professor			
		Solid State Ionics, Solid Oxide Fuel Cells, Lithium ion Batteries		
Masafumi Chiba	Professor	Electronic Solid-State Physics		
Hiroaki Kubota	Junior Associate Professor	Metal forming		
[Mechanical and Control	Engineering Course]			
Name	Title	Areas of specialization (Research topics)		
Hirohiko Ogino	Professor	Automotive Engineering, Control Engineering, Vehicle Safety		
Atsushi Okuyama	Professor	Control Engineering		
Masayuki Ochiai	Professor	Tribology, Machine element, Design Engineering		
Koichi Koganezawa	Professor	Robotics, Multibody Dynamics, Prosthetic leg and hand		
Yoshihiro Kai	Professor	Robotics, Mechatronics, Control engineering		
Masakazu Suzuki	Professor	Control Engineering, Robotics		
Tatsuya Morishita	Professor	Acoustics, Passive Noise Control, Active Noise Control		
Yoshio Yamamoto	Professor	Sensor-based navigation and control of mobile robots and UAV, communication issues of humanoid robots		
Yuta Sunami	Associate Professor	Tribology, Web Handling, Biomimetics		
Yasuhisa Hattori	Associate Professor	Tribology		
Takeshi Yamamoto	Associate Professor	Automotive Engineering, Machine Elements		
Hideaki Kato	Junior Associate Professor	Mechatronics, Bioinstrumentation, Psychology Engineering		
Takayoshi Narita	Junior Associate Professor	Control Engineering, Vibration Engineering, Magnetic Levitation		
Hirotarou Tsuchiya	Assistant Professor	Railway Engineering, Design Engineering, Structural Mechanics		
•		Runway Bigineering, Design Engineering, Structural Mechanics		
	autics Engineering Course]			
Name	Title	Areas of specialization (Research topics)		
Yoshinobu Inada	Professor	Flight dynamics, Unmanned air vehicle (UAV), Biomechanics		
Hiroaki Tsunoda	Professor	Space Engineering		
Ichiro Nakagawa	Professor	Aerospace chemical propulsion, Hybrid rocket, Space engineering		
Hideyuki Horisawa	Professor	Rocket propulsion, Plasma source, Electric propulsion		
Toshiharu Mizukaki	Professor	High-speed aerodynamics, Shock waves, Applied optics		
Wataru Miyake	Professor	Space plasma physics, Charged particle detector, Space weather		
Makoto Tanaka	Professor	Space Measurement Engineering		
Kyoichi Nakashino	Associate Professor	Finite element analysis, Gossamer space structures, Membrane structures		
Kota Fukuda	Associate Professor	Aerodynamics, CFD, Vortex Dynamics		
Takakazu Morita	Associate Professor	Solid rocket, Hybrid rocket, Oscillatory combustion		
Tomoyuki Ikeda	Junior Associate Professor	Electric Propulsion, Hall thruster, Satellite engineering		

Daiju Numata	Junior Associate Professor	Experimental Fluid Dynamics (EFD), Flow measurement technology, Aerodynamics
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-Course of Biomedical Engineering (Isehara Campus)

Name	Title	Areas of specialization (Research topics)			
Yoshiyuki Kageyama	Professor	Biometry, Welfare engineering, Simulation engineering			
Tetsuro Horikoshi	Professor	Neurobiology, neuron, sensory system, behavior			
Taro Takahara	Professor	Magnetic resonance imaging systems, Clinical engineering			
Hisao Kikugawa	Professor	Biomechanics, Mechanical engineering, Strength of materials			
Kiyoyuki Yamazaki	Professor	Biomedical engineering, Human factors engineering			
Norihito Eto	Associate Professor	Biometric, Biomedical Engineering, Epidemiology			
Tomohiko Utsuki	Associate Professor	Physiological-state control, Biological modeling, Medical information system			
Hiroshi Oshima	Professor	Extra-Corporeal circulation, Clinical engineering, Medical safety control			

#### School of Information and Telecommunication Engineering (Takanawa Campus)

-Course of Information and Telecommunication Engineering

Name	Title	Areas of specialization (Research topics)	
Kiyoaki Atsuta	Professor	Image Processing, Artificial Intelligence	
Kazuhiko Hamamoto	Professor	Biomedical Engineering, Human Interface	
Nao Hodoshima	Associate Professor	Sound Information Processing, Digital Signal Processing	
Yuko Hoshino	Junior Associate Professor	Software science	
Hironori Nakatani	Junior Associate Professor	Cognitive Science, Functional Brain Imaging, Bioinformatics	
Hiroyuki Kubo	Junior Associate Professor	Image Information Processing, Computer Graphics, Computer Vision	
Naohiko Shimizu	Professor	Application Specific Processor Architecture, Design and Modeling for Integrated Circuit	
Harumi Watanabe	Professor	Embedded Software, Software engineering	
Tatsuji Munaka	Professor	Embedded network, IoT / M2M system	
Makoto Imamura	Professor	Data engineering, Artificial intelligence	
Masaaki Fukuhara	Associate Professor	Integrated Circuitry Engineering	
Mikiko Sato	Associate Professor	System Software, Parallel Computing, Evolutionary Computation	
Takeshi Ohkawa	Associate Professor	Hardware/Software Co-Design, FPGA, Parallel Distributed Computer System	
Hirotaka Mizuno	Professor	Information Systems Engineering, Supply Chain Management, Business Process Modeling	
Mitsuhiko Karashima	Professor	Ergonomics, Human Interface	
Hiroumi Moriyama	Professor	Production Systems Engineering, Mathematical Programming	
Hiromi Nishiguchi	Professor	Welfare Technology	
Tomoaki Tabata	Professor	Marketing Engineering, Cost Management, Financial Engineering	
Masaaki Kaneko	Associate Professor	Quality Control, Quality Management, Medical Quality Safety Engineering	
Kohei Otake	Assistant Professor	Operations Research, Marketing Science	
lwao Fujino	Professor	Internet Information Retrieval, Distributed and Parallel Computing	
Junichi Murayama	Professor	Information Network Security and Architecture	
Yoshihisa Takayama	Professor	free-space optics	
Hiroshi Yamamoto	Professor	Coding theory, Cryptography, Information Security	
Naoki Morita	Professor	Systems Engineering, Educational Engineering	
Toshihiro Ohigashi	Associate Professor	Cryptology theory, Information security, Network security	
Keisuke Utsu	Associate Professor	Information communication network	
Yoshio Kakizaki	Associate Professor	Cyber Security, Electronic Authentication, Information System	
Kazuhiko Omura	Associate Professor	Mathematics Systems Engineering	
Hiroki Kurashige	Junior Associate Professor	Cognitive Science, Neuroscience	

## School of Oceanography (Shimizu Campus)

-Course of Oceanography

Name	Title	Areas of specialization (Research topics)	
	11111		
Nobuhiko Akiyama	Professor	Aquaculture	
Satoshi Ishikawa	Professor	International Fisheries Development Studies, Southeast Asian Area Studies	
Shotaro Izumi	Professor	Fish pathology	
Kazuyuki Uehara	Professor	Physical oceanography, Marine meteorology	
Hiroshi Ohizumi	Professor	Marine ecology	
Shuhei Ohnishi	Professor	Population dynamics and management	
Mitsuo Ogura	Professor	Molecular biology of regulation of gene expression in prokaryotes	
Tetsutaro Kawakami	Professor	Applied mechanics and computational mechanics	
Ippei Kawasaki	Professor	Cultural Anthropology	
Katsutoshi Kita	Professor	Behavior of ground subjected to dynamic loads	
Himanuki Canda	Drofessor	Maritime Commercial Code, International Trade Law, Shipping Economics,	
Hiroyuki Gouda	Professor	Bay Port Economics	
Keiichi Goto	Professor	Food microbiology, Food processing science	

Hiroshi Saito	Professor	Organic Chemistry, Biologanic Chemistry			
Norimitsu Sakagami	Professor	Development of Underwater System			
Shigeki Sakakibara	Professor	Ship operation, Ship's berthing and mooring, Ocean waves analysis			
Izumi Sakamoto	Professor	Resource studies, seafloor Vocanology			
Yoshiyuki Shimizu	Professor	Submarine Resource Systems Studies, Computer Science			
Takayuki Shoji	Professor	Behavioral Neaurobiology			
Kouichi Shintani	Professor	Logistics Engineering			
Shunji Sunahara	Professor	Marine hydrodynamics			
Izumi Seki	Professor	Living of Fishermen and Fishery			
Shinichi Takeuchi	Professor	Regional Environmental Engineering			
Akihiko Tanaka	Professor	Ocean-color informatics, Ocean-color remote sensing			
Hisashi Narita	Professor	Biogeochemical			
Masato Niki	Professor	Study of seashore environments			
Jun Nishikawa	Professor	Marine planktonics			
Seiichi Hiratsuka	Professor	Fisheries usage studies, Fisheries food chemistry			
Atsushi Fukui	Professor	Ichthyology			
Fumihito Muto	Professor	Fish science, Fisheries Science			
Tsukasa Murayama	Professor	Dolphin Cognition and Behavior			
Yoshihiko Yamada	Professor	Marine Political Science			
Takashi Yoshikawa	Professor	Aquatic Botany, Fishery Biological Environment Studies			
Kazumi Wakita	Professor	Coastal Area Planning, Coastal Environmental Management			
Keisuke Watanabe	Professor	Subsea Technology			
Tomohiro Asakawa	Associate Professor	Synthetic Organic Chemistry			
Hiroshi Ishii	Associate Professor	Marine Microbiology			
Ayako Okubo	Associate Professor	Environmental Political Science, International Relations			
Jun Kimura	Associate Professor	Marine Archeology, Underwater Cultural Heritage Research			
Daisuke Komatsu	Associate Professor	Geochemistry			
Keizo Sayanagi	Associate Professor	Geophysics, Solid earth Electromagetism, Seismo-electromagnetism			
Kyoko Takashima	Associate Professor	Maritime Traffic Engineering			
Katsuhiko Tanaka	Associate Professor	Ocean-color informatics, Ocean-color remote sensing			
Masako Nakamura	Associate Professor	Crowd ecology, Supply-side Ecology			
Kenji Nohara	Associate Professor	Molecular Ecology			
Hisatoshi Baba	Associate Professor	Geophysics, Seismology, Geophysical exploration			
Mamiko Hirose	Associate Professor	Marine Invertebrate Biology			
Yinji Li	Associate Professor	Area Along the Shore Pipe Theory, Regional Economy			
Muneshige Shimizu	Associate Professor	Food Nutrition, Food Utilization			
Daisuke Takahashi	Associate Professor	Physical Oceanography			
Soichiro Kusaka	Junior Associate Professor	Natural Anthropology			
Toshihiko Abe	Professor	The study of the toxins produced by blue-green algae			
Yuka Okada	Associate Professor	International Distribution, Aviation Economy			
Taku Horie	Associate Professor	Habits Pollution of the Chlorinated Organic Compound			
Hiroyuki Matsuura	Associate Professor	Floating Biology			
Masashi Maruyama	Associate Professor	Marine archeology, Animal archeology			
Takahiro Kobayashi	Junior Associate Professor	Social Anthropology,			
Hiroyuki Tan	Junior Associate Professor	Ocean color remote sensing			
Noriyoshi Sato	Junior Associate Professor	Cephalopodology, Behavioral ecology			

## <u>School of Health Sciences</u> (Isehara Campus) -Course of Nursing

-course or indisting			
Name	Title	Areas of specialization (Research topics)	
Misato Ishii	Professor	Maternity nursing science	
Tomoko Ishino	Professor	Molecular Biology	
Reiko Inoue	Professor	Family Nursing Science	
Satoko Imaizumi	Professor	Cancer Nursing Science	
Takahiro Kikkawa	Professor	Mind Nursing Science	
Masako Syoumura	Professor	Cancer Nursing Science	
Hiromi Jono	Professor	Basic nursing science	
Noriko Nishikido	Professor	Occupational Health Nursing	
Futosi Ooyama	Associate Professor	Adult Nursing Science	
Mayumi Ikeuchi	Associate Professor	Basic Nursing Science, Dietetics	
Meiko Okabe	Associate Professor	Home nursing studies, Family nursing studies	
Masamichi Ogura	Associate Professor	Gerontological nursing, Infection prevention nursing	
Yuko Mitsuhashi	Associate Professor	Occupational Health Nursing Science, Public Health Nursing Science	
Hiromi Moriya	Associate Professor	Genetic nursing science	
Junko Yoshino	Associate Professor	Public health nursing, International nursing studies	
Takako Ishihara	Junior Associate Professor	Health Informatics	
Natsuko Ogino	Junior Associate Professor	Psychiatric nursing	
Yoshie Tejima	Junior Associate Professor	Nursing management studies	

Sachiko Mori	Junior Associate Professor	Basic nursing science	
Daisuke Yasui	Junior Associate Professor	Critical care nursing studies	
Satoshi Kawakami	Junior Associate Professor	Environmental $M$ edicine	
Atsushi Sugimura	Junior Associate Professor	Pediatric Nursing	
Daisaku Kurita	Associate Professor	Clinical Engineering	
Kosuke Hamahashi	Associate Professor	Orthopedics	
Yuichi Onishi	Junior Associate Professor	Child and adolescent psychiatry, Infant $P$ sychiatry	
Ken Omachi	Junior Associate Professor	Hematology Oncology	
Yuki Saito	Junior Associate Professor	Breast Endocrine Surgery	
Motoki Sekine	Junior Associate Professor	Otorhinolaryngology	
Tomoatsu Tsuji	Junior Associate Professor	Emergency Medicine	
Masahiro Nitta	Junior Associate Professor	Urology, Regenerative Medicine	
Yumiko Goto	Junior Associate Professor	Medical Ethics, Clinical Genetics, Obstetrics and Gynecology	
Chika Takahashi	Junior Associate Professor	Medical Ethics, Clinical Genetics, Obstetrics and Gynecology	
Mayako Terao	Junior Associate Professor	Breast Surgery, Clinical Genetics	

#### -Course of Health and Social Work

Name	Title	Areas of specialization (Research topics)		
Masaaki Abe	Professor	Nursing Welfare		
Izumi Nakano	Professor	Senior citizen welfare, Nursing care welfare		
Masanori Nishimura	Professor	Social gerontology, Elderly health welfare		
Hiroyuki Funamizu	Professor	Public assistance		
Fumiko Mega	Professor	Regional welfare, volunteer theory		
Kazue Kanno	Associate Professor	Special support education, psychology of intellectual disability		
Osamu Kobayashi	Associate Professor	Family social work, Family policy		
Yukiko Horikoshi	Professor	Social work theory, medical welfare		
Nami Azuma	Associate Professor	Community Welfare		
Ko Miyanaga	Associate Professor	Social Welfare Help Technology Theory		
Toshimichi Morikubo	Associate Professor	Community Welfare		
Yoichi Naganuma	Junior Associate Professor	Mental Health Studies		
Katsuyo Henomatsu	Associate Professor	Social Work Theory		

## <u>School of Agriculture</u> (Kumamoto Campus) -Course of Agricultural Sciences

-Course of Agricultural Sciences				
Name	Title	Areas of specialization (Research topics)		
Jun Abe	Professor	Cropology		
Tomohiro Araki	Professor	Protein chemistry		
Shuichi Ito	Professor	Ethology		
Kazuhiko Imakawa	Professor	Reproductive Physiology		
Chinobu Okamoto	Professor	Grassland ecology		
Masateru Ono	Professor	Natural products chemistry		
Tatsuo Kawarasaki	Professor	Animal Reproduction		
Ryoji Nagai	Professor	Food and Regulation Biology		
Ikuo Hattori	Professor	Animal Nutrition		
Yoshikazu Hoshi	Professor	Cytogenetics		
Asana Matsuura	Professor	Plant Menstruation Ecology		
Kohei Murata	Professor	Pest management study		
Shin Yasuda	Professor	Food Biochemistry		
Hiroshi Yamaguchi	Professor	Peptide chemistry, Protein chemistry		
Hideji Yamashita	Professor	Functional Genomics		
Masahiro Yoshida	Professor	Plant pathology		
Kazunari Yoneda	Professor	Biochemistry		
Hideki Kinoshita	Associate Professor	Applied microbiology		
Hideyuki Takahashi	Associate Professor	Plant Physiology, Plant Metabolism		
Yasushi Matsuda	Associate Professor	Plant Cell Engineering		
Hirokazu Matsumoto	Associate Professor	Animal Genetic Biochemistry		
Takahiro Kawanabe	Junior Associate Professor	Olericulture Horticulture		
Yu Masuda	Junior Associate Professor	Plant Breeding		
Chikako Masuoka	Associate Professor	Food Chemistry		
Atsushi Kashimura	Junior Associate Professor	Mammalian Science		
Kiichi Yasuda	Junior Associate Professor	Fruit Horticulture		

# <u>School of Biology</u> (Sapporo Campus) -Course of Biology

course of Biology				
Name	Title	Areas of specialization (Research topics)		
Eiji Okamoto	Professor	Tissue Engineering, Artificial Organ Engineering		
Kuniko Kawai	Professor	Phylogeography, Mammalogy		
Minoru Kihara	Professor	Nutritional Physiology/Biochemistry, Gastrointestinal Physiology		
Izumi Sakurai	Professor	Marine Ecology, Fisheries Breeding Science		
Yoko Sato	Professor	Reproductive Biology, Developmental Biology		
Bashire Sorin Sabau	Professor	Bioinformatics, Differential Geometry		
Akira Terao	Professor	Animal Physiology, Sleep Science		
Hideki Minami	Professor	Marine Science, Geochemistry		
Masami Ohashi	Associate Professor	Coastal Engineering, Fisheries Engineering		
Yuki Kita	Associate Professor	Population Genetics, Cetology		
Nozomu Muto	Associate Professor	Fish Systematics, Fish Evolutionary Chemistry		
Dai Suzuki	Junior Associate Professor	Herpetology		
Shin Matsui	Junior Associate Professor	Behavioral Ecology, Ornithology		

#### **Admission Process**

#### International Admission

#### [Application Qualifications]

- (1) International students who are or will be sponsored by a foreign government or Japanese government, or those who are nominated by an institution which has an Academic Exchange Agreement with Tokai University. Those who are nominated by an institution which has an Academic Exchange Agreement with Tokai University are required to have at least 2.8 CGPA (Cumulative Grade Point Average), in principal.
- (2) International students who would like to study at School of Engineering or School of Information and Telecommunication Engineering in Master degree. Or School of Science and Technology, Earth and Environmental Science, Bioscience in Doctor Degree.

#### [Documents required for applicants]

- 1. Resume (CV)
- 2. Graduate certificate (Bachelor degree)
- 3. Transcript (Bachelor degree)
- 4. Research Plan
- 5. Abstract of your final project or graduation thesis
- 6. Scholarship certificate (Not necessary if you graduated from our partner universities.)
- 7. Proof of English Proficiency

#### [Process]

Document screening and Matching with the Advisor at Tokai University



If we can find a suitable academic advisor for you, you can apply for the program.



Submit the application form and other required documents by the due date.

(This International Admission becomes the screening your document only)



If you pass this exam, you'll be a student of Tokai University Master's Degree Program

#### **General Admission**

#### [Eligibility Screening] >>>important!!!

Those applying under eligibility requirements such as (expected) completion of school education abroad require to take an Eligibility Screening before submitting the application documents.

<For more details, please visit the following URL for your reference>

https://www.u-tokai.ac.jp/english/admissions/graduate/05 d fall.html

#### [Documents required for applicants]

1. Resume (CV)

2. Graduate certificate (Bachelor degree)

2. Transcript (Bachelor degree)

- 4. Research Plan
- 5. Abstract of your final project or graduation thesis 6. Proof of English (TOEIC or TOEFL or IELTS) or Japanese [Process]

Document screening and Matching with the Advisor at Tokai University



Submit the required documents for Eligibility Screening by the due date.

↓ (If you pass the screening)

Submit the application form and other required documents by the due date.



Take an entrance examination in Japan. (Subjects of Examination depend on the courses. Please check our website) https://www.u-tokai.ac.jp/english/admissions/graduate/



If you pass this exam, you'll be a student of Tokai University Master's Degree Program

## **Admission Schedule**

### International Admission

Matching	Application	Acceptance	Period of	Month of
Advisor	Period	Announcement	Registration	Enrollment
September	Late October	Mid January	Mid January	April
	-		_	
	Mid November		Late January	
April	Early May – Mid	Early July	Early July – Mid	September
	May		July	

#### General Admission

Eligibility	Matching	Application	Entrance Exam	Acceptance	Period of	Month of
Screening	Advisor	Period		Announcement	Registration	Enrollment
May	May	Late May	Mid July	Late July	Early December	April
		-			_	
		Early June			Mid December	
December	December	Early January	Mid February	Late February	Late February	April
		-			_	
		Mid January			Early March	
May	May	Late May	Mid July	Late July	Late July	September
		-			_	
		Early June			Early August	

MEMO			

## 先駆けであること ~Think Ahead, Act for Humanity~



For further information, please contact

#### **Tokai University ASEAN Office**

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Klongtoey-Nua, Wattana, Bangkok, 10110 Thailand

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