

AY 2019

Graduate School Overview

<Reference Only>

Osaka City University

Table of Contents

	Page
History	1
Enrollment Quotas	1
Research Fields and Classes	
Graduate School of Business	2
Graduate School of Economics	4
Graduate School of Law	5
Graduate School of Literature and Human Sciences	7
Graduate School of Science	12
Graduate School of Engineering	15
Graduate School of Medicine	19
Graduate School of Nursing	26
Graduate School of Human Life Science	28
Graduate School for Creative Cities	31
Graduate School of Urban Management	32
Degrees	34
Entrance Examinations	35
Alma Maters of Enrollees	40
Graduate School Exam Schedule (tentative)	42
Directions	44

History

Osaka City University, the foundation of this graduate school, was established using a reform of the Japanese educational system in 1949 as an opportunity to merge the former Osaka University of Commerce with the Osaka City Miyako Technical College and Women's College. Following this, the Osaka City Medical School was also merged in 1955 to form the medical department of Osaka City University. As a center of academic research in Osaka, the university continues to research deeply specialized topics and offer an advanced academic education, while working to improve the character of its students to this very day.

In April 1953, Osaka City University established master courses in the Graduate Schools of Business, Economics, Law, Literature and Human Sciences, Science, Engineering, and Domestic Science (now Human Life Science), and gradually established doctoral courses in the Graduate Schools of Science (in 1954), Literature and Human Sciences (in 1955), Engineering (in 1956), Medicine (in 1958), Business (in 1965), and Human Life Science (in 1975).

With the Ministry of Education Ordinance setting graduate school establishment standards (June 20th, 1974), Osaka City University set all graduate schools as 5 year doctoral courses except for the Graduate School of Medicine (which is a 4 year doctoral course) from April 1975, which are divided into 2 year pre-doctoral courses and 3 year main doctoral courses, with the pre-doctoral courses handled as master courses.

Following this, Osaka City University established a master course in the Graduate School of Medicine in April 2002, established the Graduate School for Creative Cities with a master course in April 2003, established the Law School in the Graduate School of Law in April 2004, established a doctoral course in the Graduate School for Creative Cities in April 2005, as well as a master course in the Graduate School of Nursing in April 2008, and doctoral course in the Graduate School of Nursing in April 2010. In 2018 a master course in the Graduate School for Urban Management was established.

In April 2006, Osaka City University became an independent corporation, Public University Corporation Osaka City University.

Enrollment Quotas

Graduate School	Course Name	Master's Program	Doctoral Program
Graduate School of Business	Global Business	20	8
	Total	20	8
Graduate School of Economics	Modern Economics	20	8
	Total	20	8
Graduate School of Law	Law & Political Science (Academic)	15	10
	Total	15	10
Graduate School of Literature and Human Sciences	Philosophy & History	14	8
	Human Behavioral Science	16	8
	Language and Culture	22	12
	Asian Culture and Urbanism	8	4
	Total	60	32
Graduate School of Science	Mathematics & Physics	29	14
	Molecular Materials Science	34	13
	Biology & Geosciences	29	14
	Total	92	41
Graduate School of Law	Law School (Professional Degree)	30	

Graduate School	Course Name	Master's Program	Doctoral Program
Graduate School of Engineering	Mechanical & Physical Engineering	33	7
	Physical Electronics & Informatics	56	10
	Applied Chemistry & Bioengineering	33	7
	Urban Engineering	47	9
	Total	169	33
Graduate School of Medicine	Medical Science	12	---
	Basic Medical Science	---	30
	Clinical Medical Science	---	40
	Total	12	70
Graduate School of Nursing	Nursing	10	3
	Total	10	3
Graduate School of Human Life Science	Human Life Science	53	10
	Total	53	10
Graduate School for Creative Cities	Creative Cities	---	10
	Total	---	10
Graduate School of Urban Management	Urban Management	56	---
	Total	56	---

* Enrollment quotas are 20 students each for the Graduate School of Business and the Graduate School of Economics, 56 students for the Physical Electronics & Informatics course of the Graduate School of Engineering, and 47 students for the Urban Engineering course of the Graduate School of Engineering.

■ List of Faculty Research Fields and Classes

This overview is current as of May 1st, 2018 and may change from April 2019.

● Graduate School of Business (TEL 06-6605-2201)

The Graduate School of Business consists of a Master Course and a Doctoral Course, both offering a course called Global Business.

Faculty Name	Research Theme
Yoshimura, Norihisa	Rationality of unique corporate governance and management observed in family businesses, German companies, etc.
Nakase, Akifumi	History of Japanese electrical power industry, historical discussion of industrial regions surrounding Osaka
Zhai, Linyu	Corporate financial policy and capital markets
Yamada, Jinichiro	Management strategy for creation of new businesses and human resource development
Bu, Zhiqiang	Research on cost management and business performance management
Kobayashi, Tetsu	Marketing theory/strategy theory
※Ota, Masaharu	Scientific research on innovation and rationalization policy in the manufacturing and service industries
Miyagawa, Hisao	Distribution of corporate profits through capital markets and interests and dialogue between shareholders and management
Asano, Nobuhiro	Economic impact of disclosure activities
Ishikawa, Hiroyuki	Theoretical and empirical research on the relationship between accounting information and stock prices
Takada, Teruko	Financial econometrics: Development and application of robust methods
Fujii, Teruaki	Formation of social group distributions and transition probabilities of individual entities
Ishii, Shinichi	Research on cooperation between corporations
Ogata, Kensuke	Research on accounting regulations in a global economy
Kamino, Mitsushiro	Research on the evolution of the U.S. financial system
Takahashi, Nobuhiro	Offshore development of software from Japan to China
Suzuki, Yotaro	Geographic expansion and international specialization in multinational corporations
Kiyota, Takumi	Financial practices in Germany and development of financial theory, Regional Banking
Tamura, Koji	Empirical and theoretical research on the dynamics of marketing channel behavior
Honda, Tetsuo	Urban policy, regional management, small and medium-sized business theory
Hirose, Yoshitaka	Computational public sector accounting on experimental research
Mukoyama, Atsuo	Theory and practice of social environmental information disclosure by corporations (social environmental accounting theory)
Yokemoto, Masafumi	Regional environmental policy, urban rejuvenation for environmental restoration, responsibility and burden of cost for environmental damage
Taguchi, Naoki	Economics and history of technology
Li, Jie Sheng	Research on management system and industrial relations between Japanese companies and Chinese companies
Wang, Dongming	Research on the Chinese capital market
☆Morisawa, Keiko	Research on development path of leading industries in South-east Asia

Class (Master Course)	Instructor	Class (Doctoral Course)	Instructor
[General Subjects] Quantitative Methodology Qualitative Methodology Systems Methodology	(Kawashima,Takashi) Omnibus Class cancelled	[Strategic Management] Theories of Management,Research and Seminar Business History,Research and Seminar Corporate Finance,Research and Seminar Entrepreneurship Strategy, Research and Seminar Cost Accounting, Research and Seminar Marketing , Research and Seminar	Yoshimura, Norihisa Nakase, Akifumi Zhai, Linyu Yamada, Jinichiro Bo, Zhiqiang Kobayashi, Tetsu
[Strategic Management] Theories of Management, Research and Seminar Business History, Research and Seminar Corporate Finance, Research and Seminar Entrepreneurship Strategy , Research and Seminar Cost Accounting, Research and Seminar Marketing, Research and Seminar	Yoshimura, Norihisa Nakase, Akifumi Zhai, Linyu Yamada, Jinichiro Bo, Zhiqiang Kobayashi, Tetsu	[Management Information] Operations Management, Research and Seminar Investment Analysis, Research and Seminar Financial Accounting, Research Business Analysis and Valuation Research and Seminar Statistical Analysis, Research and Seminar Industrial Statistics, Research and Seminar	※Ota, Masaharu Miyagawa, Hisao Asano, Nobuhiro Ishikawa, Hiroyuki Takada, Teruko Fujii, Teruaki
[Management Information] Operations Management, Research and Seminar Investment Analysis, Research and Seminar Financial Accounting, Research and Seminar Business Analysis and Valuation Research and Seminar Statistical Analysis, Research and Seminar Industrial Statistics, Research and Seminar	※Ota, Masaharu Miyagawa, Hisao Asano, Nobuhiro Ishikawa, Hiroyuki Takada, Teruko Fujii, Teruaki	[International Business] International Management Research and Seminar Strategic Management Accounting: Global Emphasis, Research and Seminar International Accounting, Research International Finance, Research and Seminar Trade Theory, Research and Seminar International Location of Industries Research and Seminar	Ishii, Shinichi ○Okano, Hiroshi Ogata, Kensuke Kamino, Mitsushiro Takahashi, Nobuhiro Suzuki, Yotaro
[International Business] International Management, Research and Seminar Strategic Management Accounting: Global Emphasis, Research and Seminar International Accounting, Research and Seminar International Finance, Research and Seminar, Trade Theory, Research and Seminar International Location of Industries, Research and Seminar	Ishii, Shinichi ○Okano, Hiroshi Ogata, Kensuke Kamino, Mitsushiro Takahashi, Nobuhiro Suzuki, Yotaro	[Industry Creation] Monetary Theory and Practice Research and Seminar Marketing and Distribution, Research Regional Management, Research and Seminar	Kiyota, Takumi Tamura, Koji Honda, Tetsuo
[Industry Creation] Monetary Theory and Practice Research and Seminar Marketing and Distribution Research and Seminar Regional Management Research and Seminar	Kiyota, Takumi Tamura, Koji Honda, Tetsuo	[Public & Environmental Management] Public Sector Accounting, Research and Seminar Social and Environmental Accounting &Reporting Research and Seminar, Environmental Policy Research and Seminar Economics of Technology, Research and Seminar	Hirose, Yoshitaka Mukoyama, Atsuo Yokemoto, Masafumi Taguchi, Naoki
[Public & Environmental Management] Public Sector Accounting, Research and Seminar Social and Environmental Accounting & Reporting, Research and Seminar Environmental Policy, Research and Seminar Economics of Technology, Research and Seminar	Hirose, Yoshitaka Mukoyama, Atsuo Yokemoto, Masafumi Taguchi, Naoki	For courses offered in AY2019, please inquire with the administrative office in charge of the Graduate School of Business at the Student Support Center. ☆: Specially Appointed Professor ○: Professor holding Concurrent Post ※ Resignation planned for March 31 st , 2019	
[Asia Business Research Program] Analysis of Asian Firms Comparative Analysis of Enterprise Asian financial Markets Research Asia Economic Theory Research on Asian Industries Asia Business Workshop Asian Business, Research and Seminar	Li, Jie Sheng Li, Jie Sheng Wang, Dongming Wang, Dongming ☆Morisawa, Keiko Li, Jie Sheng, Oh Tomei Li,Jie Sheng, Oh Tomei ☆Morisawa, Keiko		

● **Graduate School of Economics** (TEL 06-6605-2251)

The Graduate School of Business consists of a Master Course and a Doctoral Course, both offering a course called Modern Economics.

	Faculty	Class	Research Field
Theoretical Economics Research Fields	Nakajima, Tetsuya	Modern Economic Theory	Research on economic growth theory and recession theory
	Okazawa, Ryosuke	Macroeconomic Analysis	Theoretical research on macroeconomics
	Kitahara, Minoru	Microeconomic Analysis	Applied microeconomics
	Nakajima, Yoshihiro	Economics of Complex Systems	Evolutionary understanding of markets through theory, case studies, and computational experiments
	Nakamura, Hideki	Quantitative Analyses of Economics	Domestic inequality, effects of mechanization
	Nakagawa, Mitsuru	Statistics	Research on the impact of structural changes with respect to unit root analysis
	Saito, Kohei	Theories of Modern Capitalism	Research on “Capital: a critique of political economy”, environmental political economics
	Mori, Makoto	Dynamic Macroeconomics	Distributions, investment behavior, and economic growth
History and Thought of Economics Research Fields	Wakamori, Midori	History of Political Economy	Research on the history of thought regarding market societies and economic systems, modern society economic thought
	Nakamura, Kengo	History of Social Thought	Research on Max Weber, European integration and the nation-state, citizenship and human rights
	Sakagami, Shigeki	Philosophy of Industrial Technologies	Philosophy of industrial technology based on history of technology
	Hao, Peng	Economic History of Japan	Interrelation between foreign trade and domestic industrial structure, historical research on trade systems and merchant organizations
	Sugita, Naho	Social Policy	Research on unemployment, irregular employment, poverty, and social exclusion
Applied Economics Research Fields	Fukuhara, Hiroyuki	Labour Economics	Research on unemployment/irregular employment, poverty and social exclusion
	Tsuji, Kenji	Monetary Economics	Theoretical model analysis of financial contracts
	Matsumoto, Atsushi	Public-Finance Policy	Public pension system reform, pension taxation, relationship between social security system and tax system in Japan
	Shibata, Jun	Distribution Economics	Analysis of specialization and price formation mechanisms from production to consumption
	Ogawa, Ryo	Local Public Finance	Empirical research on regional financing and regional economies
	Uranishi, Shuji	Industrial Economics	Quantitative analysis of regulatory policy for public utilities
	Shigeno, Yukiko	Japanese Economy	Interrelation between Japanese economy and household spending behavior
Global & Regional Economics Fields	Park, Il	Study on East Asian Economies	Korean region studies, Japan-Korea and Japan-North Korea relations theory, research on international labor mobility
	Moriwaki, Shota	Development Economics ・ Chinese Economy	Empirical research on economic development in Asian countries
	Weathers, Charles	Comparative Industrial Relations and Political Economic Analysis	Comparative analysis of labor relations in Japan
	Iwanami, Yukari	International Cooperation	International institutions and international security with an emphasis on conflict resolution and third-party intervention
	Kubo, Akihiro	International Economics	International macroeconomic analysis regarding financial crises
	Kaneko, Katsunori	Study on Southeast Asian Economy	Thai area studies, ASEAN Economy, Empirical analysis on social development and social welfare
	Aruga, Toshiyuki	World Economy	Research on multinational corporations, international trade and globalization

In addition to the above, other classes are provided by professors holding multiple positions inside or outside the university.

The Graduate School of Law, Law & Political Science Course, has both Master and Doctoral Courses, with classes as displayed in the chart below. Doctoral Course classes are expected equivalent to Master.

Class (Master Course)	Faculty	Class (Master Course)	Faculty	Class (Master Course)	Faculty
Philosophy of Law		Commercial Law 1	Kogaki, Noritake	Comparative Legal Culture Theory	
Sociology of Law	Abe, Masaki	Commercial Law 2	Yoshii, Atsuko	Asian Law 1 (Chinese Law)	Wang, Chen
Legal History of Japan	Yasutake, Takahiko	Commercial Law 3	Takahashi, Eiji	Asian Law 2	
Legal History of the Far East		Commercial Law 4		Political Science	Hieda, Takeshi
Legal History of Europe		Business Law	Yoshii, Atsuko	History of Political Thought	Ubano, Akiko
Roman Law		Intellectual Property Law		Studies on Political Culture/Civilization	Ubano, Akiko
Constitutional Law 1	Abe, Kazufumi	Civil Procedure 1	Okanari, Genta	Japanese Political & Diplomatic History	
Constitutional Law 2		Civil Procedure 2	Tsuruta, Shigeru	European Political and Diplomatic History	Noda, Shogo
Constitutional Law 3	Watanabe, Masaru	Civil Execution and Provisional Remedies Law		International Politics	Nagai, Fumio
Administrative Law 1	Shigemoto, Tatsuya	Insolvency Law	※1 Takata, Kenji	Public Administration	Tezuka, Yosuke
Administrative Law 2	Takada, Michiko	Labor Law	Nemoto, Itaru	Public Policy Studies	
Environmental Law		Law of Social Security		Urban Politics	
Criminal Law 1	Kanazawa, Mari	Competition Law		Theory of Political Process	Noda, Shogo
Criminal Law 2	Mishima, Satoshi	International Law		Asian Politics	Nagai, Fumio
Criminal Law 3	Matsukura, Haruyo	Law of International Organizations	Kiryama, Takanobu	Japanese Diplomatic History	
Criminal Law 4	Tokunaga, Hajime	International Economic Law	※2 Taira, Satoru	Comparative Politics	Hieda, Takeshi
Criminology		Private International Law 1	Kunitomo, Akihiko	Urban Policy	
Civil Law 1	Moriyama, Hiroe	Private International Law 2	Kunitomo, Akihiko	Local Government	Tezuka, Yosuke
Civil Law 2	Takahashi, Makoto	International Civil Procedures Law			
Civil Law 3	Sakaguchi, Kou	Law of International Transactions	※2 Taira, Satoru		
Civil Law 4	Sugimoto, Takahisa	Anglo-American Law	Katsuta, Takuya		
Civil Law 5	Fujii, Narunobu	German Law	Moriya, Kenichi	Foreign book subscription	Various faculty
Civil Law 6		French Law		Special Research	Various faculty

Faculty	Research Themes	Faculty	Research Themes
Abe, Masaki	Economic research on the law implementation process, social theory of law	Okanari, Genta	Comparative Research on Civil Procedure
Yasutake, Takahiko	Comparative research on Edo law and Osaka law in the modern era, criminal law and criminal proceedings in the beginning of the Meiji period	Tsuruta, Shigeru	Research on multi-party litigation in civil litigation, litigation conduct rights, and legal force of decisions
Abe, Kazufumi	Constitution (especially freedom of press)	※1 Takata, Kenji	Bankruptcy trustees, business rehabilitation and security rights
Watanabe, Masaru	The immigration control administration and foreigners' human rights, basic labor rights of government officials	Nemoto, Itaru	Research on labor contract laws in Japan and Germany
Shigemoto, Tatsuya	Modern significance of traditional systems for ensuring fulfillment of administrative obligations including administrative enforcement	Kiryama, Takanobu	Effect of the activities of international organizations on the development of international law
Takata, Michiko	Judicial Review of Administrative Discretion, Legitimacy of Judicial Review	※2 Taira, Satoru	Relationship between WTO law and other rules of international law: Theory of sovereign immunity in international law
Kanazawa, Mari	Research on criminal attempt, especially voluntary abandonment and withdrawal or renunciation of attempt: comparative research on societal treatment systems for ex-offender rehabilitation	Kunitomo, Akihiko	Interpretation of the Act on General Rules for Application of Laws and the Hague Convention on Child Abduction, nationality law
Mishima, Satoshi	Transparency of police activities and deliberations at mixed jury trials	Katsuta, Takuya	Jury system, American constitutional history and judicial system
Matsukura, Haruyo	Right of silence, privilege against self-incrimination	Moriya, Kenichi	Research on history of modern law in Germany
Tokunaga, Hajime	Theory of Criminal Responsibility or Liability	Wang, Chen	Comparative research on civil law, general Chinese law
Moriyama, Hiroe	Contract law and family law	Hieda, Takeshi	Political economics and social security policies of advanced democratic countries
Takahashi, Makoto	Damage compensation law	Ubano, Akiko	History of political thought in the Renaissance and early modern Europe
Sakaguchi, Kou	Comparative research on remedies for non-performance under Japanese and German contract law	Noda, Shogo	Political system of postwar Germany, European comparative politics
Sugimoto, Takahisa	Historical research on contract law systems in Japan, Germany, and France	Nagai, Fumio	International relations in Southeast Asia, Thai politics, comparative local governance in Southeast Asia
Fujii, Narunobu	Comparative research of contract law focused on laws of civil law countries and common law countries, international conventions, and private principles of international commercial contracts	Tezuka, Yosuke	Government and administration analysis regarding fault and blame, research on the history of postwar administration
Yoshii, Atsuko	Comparative research on corporate governance and financial law		
Takahashi, Eiji	Comparative research on corporate law in Japan and Germany, history of acceptance of German commercial law, comparative research on corporate governance		
Kogaki, Noritake	Audit and disclosure system in corporate governance		

※1 Resignation planned for August 31st, 2018

※2 Resignation planned for March 31st, 2019

<Law School>

Based on the reports of the Justice System Reform Council, the Law School of OCU, a professional degree course, was established as the major of nurturing the legal profession. This school aims to train legal professionals who have advanced legal abilities to respond quickly and effectively to various legal problems occurring in the metropolis of Osaka. The curriculum is based on the buildup approach, which aims to deepen achievements of study as well as to enhance them into various judicial fields.

	Basic Legal Classes		Basic Legal Practice Classes		Basic Law Related Classes		Developed/Advanced Classes	
	Class	Faculty	Class	Faculty	Class	Faculty	Class	Faculty
1st Year 1st Semester	Constitutional Rights	Watanabe, Masaru			Philosophy of Law		Criminology	
	Civil Law IA	Sugimoto, Takahisa			Chinese Law	Wang, Chen		
	Civil Law IB	Sugimoto, Takahisa						
	Civil Law II	Takahashi, Makoto						
	Criminal Law IA	Kanazawa, Mari						
1st Year 2nd Semester	Constitutional Structures	Watanabe, Masaru			Sociology of Law	Abe, Masaki		
	Civil Law III	Moriyama, Hiroe			Legal History of Japan	Yasutake, Takahiko		
	Commercial Law	Yoshii, Atsuko			Anglo-American Law	Katsuta, Takuya		
	Civil Procedure I	Tsuruta, Shigeru			German Law	Moriya, Kenichi		
	Criminal Law IB	Kanazawa, Mari						
	Criminal Law II	Kanazawa, Mari						
	Criminal Procedure	Matsukura, Haruyo						
2nd Year 1st Semester	Administrative Law	Shigemoto, Tatsuya	Legal Ethics	Harada, Hirohiko	Philosophy of Law		Criminology	
	Public Law Comprehensive Seminar I	Watanabe, Masaru	Elements of Civil Legal Practice	Harada, Hirohiko	Chinese Law	Wang, Chen	Law of Social Security	
	Civil Law IV	Moriyama, Hiroe					International Family Law	Kunitomo, Akihiko
	Civil Law Comprehensive Seminar I	Moriyama, Hiroe					International Civil Procedure Law	Kunitomo, Akihiko
	Advanced Seminar on Civil Law III						International Human Rights Law	Kiriyama, Takanobu
	Commercial Law Comprehensive Seminar I	Takahashi, Eiji						
	Civil Procedure II	Tsuruta, Shigeru						
	Criminal Procedure Seminar	☆Takami / Mishima						
2nd Year 2nd Semester	Public Law Comprehensive Seminar II	Shigemoto, Tatsuya	Externship	Harada, Hirohiko	Sociology of Law	Abe, Masaki	Tax Law	
	Civil Law Comprehensive Seminar II	Takahisa, Makoto			Legal History of Japan	Yasutake, Takahiko	Environmental Law	
	Commercial Law Comprehensive Seminar II	Kogaki, Noritake			Anglo-American Law	Katsuta, Takuya	Insolvency Law	※1 Takata, Kenji
	Civil Procedure Comprehensive Seminar				German Law	Moriya, Kenichi	Consumer Law	
	Criminal Law Comprehensive Seminar	Kanazawa, Mari					Labor Law I	Nemoto, Itaru
	Criminal Justice Seminar	☆Sugimoto, Yoshifumi					Competition Law	☆Wakui, Masako
							Intellectual Property Law I	☆Matsumura, Nobuo
							International Law	Kiriyama, Takanobu
							International Economic Law	※2 Taira, Satoru
							Law of International Transactions	※2 Taira, Satoru
						Private International Law(Corporation, Property and Obligation)	Kunitomo, Akihiko	
3rd Year 1st Semester	Judicial Review and Constitutional Law	Watanabe, Masaru	Elements of Criminal Legal Practice	☆Takami / ☆ Sugimoto (Yoshifumi)	Philosophy of Law		Financial and Insurance Law	Yoshii, Atsuko
	Advanced Seminar on Civil Law I	Moriyama, Hiroe	Fundamental Theories on the Practice of Public Law Suit		Chinese Law	Wang, Chen	Civil Execution and Injunction	☆Nakata, Akira
	Advanced Seminar on Civil Law III		Legal Writing	☆Yamamoto, Kenji			Civil Rehabilitation, Corporate Reorganization	※1 Takata, Kenji
	Recent Developments in Commercial Law	Kogaki, Noritake	Lawyering	☆Yamamoto, Kenji			Insolvency Law Seminar	
	Recent Developments in Criminal Justice	Mishima					Labor Law II	Nemoto, Itaru
							Competition Law Seminar	☆Wakui, Masako
							Intellectual Property Law II	☆Matsumura, Nobuo
						International Law Seminar		
3rd Year 2nd Semester	Recent Developments in Public Law	Watanabe	Civil Mock Trial	Harada	Sociology of Law	Abe, Masaki	Labor Law Seminar	Nemoto, Itaru
	Advanced Seminar on Civil Law II	Sugimoto, Takahisa	Criminal Mock Trial	☆Takami, Shuichi	Legal History of Japan	Yasutake, Takahiko	Advanced Competition Law Seminar	☆Wakui, Masako
	Civil Law Comprehensive Seminar	☆Nakata, Akira	Legal Consultation for Small and Medium Size Companies	Harada	Anglo-American Law	Katsuta, Takuya	Intellectual Property Law Seminar	☆Matsumura, Nobuo
					German Law	Moriya, Kenichi	Small and Medium Size Company Law	Omnibus

Only the faculty of this graduate school (including Specially Appointed Professors) are listed in the faculty column.

☆ Special Professor.

※1 Resignation planned for August 31st, 2018

※2 Resignation planned for March 31st, 2019

● Graduate School of Literature and Human Sciences (TEL 06-6605-2353)

The Graduate School of Literature and Human Sciences consists of four departments: Philosophy and History, Human Behavioral Science, Language and Culture, and Asian Culture and Urbanism. Some departments plan to increase the number of thesis and research advisors. There may also be changes in the list of part time instructors.

<Philosophy and History Department>

Course	Name	Research Theme
Philosophy	Nakahara, Takashi	Religious studies, philosophy of religion, history of western modern
	Takanashi, Tomohiro	Late modern German aesthetics, art theory in modern Japan
	Tsuchiya, Takashi	Ethics, Medical Ethics, Human Rights Studies, Moral Education
	Sakon, Takeshi	Analytic philosophy, contemporary metaphysics
Japanese History	Tsukada, Takashi	Japanese modern history
	Niki, Hiroshi	Japanese medieval history
	Saga, Ashita	Japanese modern and contemporary history
	Kishimoto, Naofumi	Japanese archeology
	Iwashita, Toru	Japanese ancient history

Course	Name	Research Theme
Asian History	Hirata, Shigeki	Chinese medieval history
	Nomura, Chikayoshi	Economic history in India in the late modern period
	Ueno, Masayuki	History of West Asia, history of the Ottoman Empire
	※ Inoue, Tohru	Chinese modern history

Course	Name	Research Theme
Western History	※Ohguro, Shunji	Italian medieval history
	Kitamura, Masafumi	Social history in late modern period Germany
	Kusabu, Hisatsugu	Byzantine history, the medieval Church

Part-Time Lecturers
 Wakisaka, Maya (Associate Professor, Faculty of Letters, Otani University)
 Maruyama, Yumiko (Professor, School of Japanese Studies, Aichi Prefectural University)
 Sagawa, Eiji (Associate Professor, Graduate School of Humanities and Sociology, The University of Tokyo)
 Sato, Noboru (Associate Professor, Graduate School of Humanities and Faculty of Letters, Kobe University)
 Okuda, Takashi (Professor, Faculty of Economics, Konan University)
 Harada, Masatoshi (Professor, Faculty of Letters, Kansai University)
 Imazawa, Koji (Professor, Faculty of International Studies and Liberal Arts, St. Andrew's University)
 Yamane, So (Professor, Graduate School of Language and Culture, Osaka University)
 Adachi, Hiroaki (Professor, Faculty of Letters, Nara University)

Classes (Master Course)	Faculty Name
[General Education Subjects] Higher Studies in Human and Culture I Higher Studies in Human and Culture II	Nakahara, Takashi Tsukada, Takashi Hirata, Shigeki Kitamura, Masafumi
[Philosophy Course] Advanced Studies in Philosophy Advanced Seminar in Philosophy Advanced Studies in the History of Western Philosophy Advanced Seminar in the History of Philosophy Advanced Studies in Ethics Advanced Seminar in Ethics Advanced Studies in Aesthetics Advanced Seminar in Aesthetics Advanced Studies in the Study of Religion Advanced Seminar in the Study of Religion Advanced Studies in Logic and Philosophy of Science I Advanced Studies in Logic and Philosophy of Science II Comprehensive Studies in Philosophy I	Sakon, Takeshi Sakon, Takeshi (Wakisaka, Maya) Takanashi, Tomohiro Tsuchiya, Takashi Tsuchiya, Takashi Takanashi, Tomohiro Takanashi, Tomohiro Nakahara, Takashi Nakahara, Takashi (Cancelled) Sakon, Takeshi Nakahara, Takashi Takanashi, Tomohiro Tsuchiya, Takashi Sakon, Takeshi Nakahara, Takashi Takanashi, Tomohiro
Comprehensive Studies in Philosophy II	Tsuchiya, Takashi Sakon, Takeshi Nakahara, Takashi Takanashi, Tomohiro
Supervision of Master's Thesis in Philosophy I	Nakahara, Takashi Takanashi, Tomohiro
Supervision of Master's Thesis in Philosophy II	Nakahara, Takashi Takanashi, Tomohiro
[Japanese History Course] Advanced Studies in Japanese History I Advanced Seminar in Japanese History 1 Advanced Studies in Japanese History II Advanced Seminar in Japanese History 2 Advanced Studies in Japanese History III Advanced Seminar in Japanese History 3 Advanced Studies in Japanese History IV Advanced Seminar in Japanese History 4 Advanced Studies in Japanese History V Advanced Seminar in Japanese History 5 Advanced Studies in Japanese History VI Advanced Seminar in Japanese History 6 Advanced Studies in Archaeology Advanced Seminar in Archaeology Comprehensive Studies in Japanese History I	Iwashita, Toru Iwashita, Toru Niki, Hiroshi Niki, Hiroshi Tsukada, Takashi Tsukada, Takashi Saga, Ashita Saga, Ashita (Harada, Masatoshi) (Maruyama, Yumiko) Kishimoto, Naofumi Kishimoto, Naofumi Tsukada, Takashi Niki, Hiroshi Kishimoto, Naofumi Saga, Ashita Iwashita, Toru Tsukada, Takashi Niki, Hiroshi Kishimoto, Naofumi Saga, Ashita Iwashita, Toru
Comprehensive Studies in Japanese History II	Tsukada, Takashi Niki, Hiroshi Kishimoto, Naofumi Saga, Ashita Iwashita, Toru

Classes (Master Course)	Faculty Name
Supervision of Master's Thesis in Japanese History I	Tsukada, Takashi Niki, Hiroshi Kishimoto, Naofumi Saga, Ashita
Supervision of Master's Thesis in Japanese History II	Tsukada, Takashi Niki, Hiroshi Kishimoto, Naofumi Saga, Ashita
[Asian History Course] Advanced Studies in Oriental History I Advanced Seminar in Oriental History 1 Advanced Studies in Oriental History II Advanced Seminar in Oriental History 2 Advanced Studies in Oriental History III Advanced Seminar in Oriental History 3 Advanced Studies in Oriental History IV Advanced Seminar in Oriental History 4 Advanced Studies in Oriental History V Advanced Seminar in Oriental History 5 Advanced Studies in Oriental History VI Comprehensive Studies in Oriental History I	(Cancelled) (Cancelled) Hirata, Shigeki Hirata, Shigeki ※ Inoue, Toru ※ Inoue, Toru (Imazawa, Koji) Ueno, Masayuki (Sagawa, Eiji) (Cancelled) Hirata, Shigeki Ueno, Masayuki Hirata, Shigeki Nomura, Chikayoshi Hirata, Shigeki Hirata, Shigeki Nomura, Chikayoshi (Yamane, So)
Comprehensive Studies in Oriental History II	Hirata, Shigeki Ueno, Masayuki Hirata, Shigeki Nomura, Chikayoshi
Supervision of Master's Thesis in Oriental History I	Hirata, Shigeki
Supervision of Master's Thesis in Oriental History II	Hirata, Shigeki
Advanced Studies in World History Advanced Seminar in World History	Nomura, Chikayoshi (Yamane, So)
[Western History Course] Advanced Studies in Western History I Advanced Seminar in Western History 1 Advanced Studies in Western History II Advanced Seminar in Western History 2 Advanced Studies in Western History III Advanced Seminar in Western History 3 Advanced Studies in Western History IV Advanced Seminar in Western History 4 Advanced Studies in Western History V Advanced Seminar in Western History 5 Advanced Studies in Western History VI Comprehensive Studies in Western History I	(Sato, Noboru) (Cancelled) (Adachi, Hiroaki) Kusabu, Hisatsugu ※ Ohguro, Shunji ※ Ohguro, Shunji Kitamura, Masafumi Kitamura, Masafumi (Cancelled) (Okuda, Takashi) ※ Ohguro, Shunji Kitamura, Masafumi Kusabu, Hisatsugu ※ Ohguro, Shunji Kitamura, Masafumi Kusabu, Hisatsugu ※ Ohguro, Shunji Kitamura, Masafumi Kusabu, Hisatsugu ※ Ohguro, Shunji Kitamura, Masafumi
Comprehensive Studies in Western History II	Kitamura, Masafumi Kusabu, Hisatsugu ※ Ohguro, Shunji Kitamura, Masafumi Kusabu, Hisatsugu ※ Ohguro, Shunji Kitamura, Masafumi
Supervision of Master's Thesis in Western History I	Kitamura, Masafumi
Supervision of Master's Thesis in Western History II	Kitamura, Masafumi

Classes (Doctoral Course)	Faculty in Charge
Supervision of Doctoral Thesis in Philosophy	Nakahara, Takashi; Takanashi, Tomohiro
Supervision of Doctoral Thesis in History	Tsukada, Takashi; Niki, Hiroshi; Kishimoto, Naofumi; Saga, Ashita
Supervision of Doctoral Thesis in Oriental History	Hirata, Shigeki
Supervision of Doctoral Thesis in Western History	※ Ohguro, Shunji; Kitamura, Masafumi

※ Resignation planned for March 31st, 2019

<Human Behavioral Science Department>

Course	Faculty Name	Research Theme
Sociology	Shindo, Yuzo	Sociological theory, medical sociology
	Ishita, Saeko	Visual sociology, Media & cultural studies, sociology of knowledge
	Ijichi, Noriko	Sociology of the life world, regional sociology, Korean region research
	Kawano, Eiji	Contemporary society, sociology of social policy
	Sasajima, Hideaki	Urban sociology, art sociology
Psychology	Ikegami, Tomoko	Social Psychology, Research on social identity and social cognition
	Yama, Hiroshi	Cognitive Psychology, Reasoning, Cognitive Psychology, Reasoning, Cross-cultural Study,
	Kawabe, Kouichi	Physiological Psychology
	Saeki, Daisuke	Psychology of Learning, Behavior Analysis
Education	Soeda, Haruo	Comparative education, oral and written language, extracurricular activities
	Kashiwagi, Atsushi	Research on the history of Japanese education, history of elementary education system
	Mori, Hisayoshi	Teaching and Teacher Education, Curriculum and Instruction
	Shimada, Nozomi	Educational methodology, lesson study
	Tsujino, Kemma	Educational administration and management
Geography	Mizuuchi, Toshio	Political and social geographic research on urban and national territory development
	Oba, Shigeaki	Urban Policy, German Area Studies
	Yamazaki, Takashi	Research on political geography in Japan and Okinawa
	Soda, Ryoji	Human geography, Southeast Asian Area Studies
	Kimura, Yoshinari	Geography and information science

Part-Time Lecturers
 Oshio, Atsushi (Professor, Faculty of Letters, Arts and Sciences, Waseda University)
 Neda, Katsuhiko (Part Time Lecturer, Graduate School of Literature and Human Sciences, Osaka City University)
 Kashida, Yoshio (Associate Professor, Kobe City College of Nursing)
 Hemmi, Masaaki (Academic Researcher, Hokkaido University Archives)
 Yoshihara, Naoki (Professor, Graduate School of Urban Innovation, Yokohama National University)

Classes (Master Course)	Faculty Name
[General Education Subjects]	
Specific Lecture in Human Behavioral Sciences I	Sasajima, Hideaki
Specific Lecture in Human Behavioral Sciences II	(Oshio, Atsushi)
Specific Lecture in Human Behavioral Sciences III	(Hemmi, Masaaki)
Specific Lecture in Human Behavioral Sciences IV	(Neda, Katsuhiko)
[Sociology Course]	
Fundamental Topics of Sociology I	Shindo, Yuzo
Advanced Seminar in Fundamental Topics of Sociology 1	Shindo, Yuzo
Fundamental Topics of Sociology II	Ishita, Saeko
Advanced Seminar in Fundamental Topics of Sociology 2	Ishita, Saeko
Advanced Studies in Special Sociological Fields I	(Cancelled)
Advanced Seminar in Special Sociological Fields 1	Ijichi, Noriko
Advanced Studies in Special Sociological Fields II	Kawano, Eiji
Advanced Seminar in Special Sociological Fields 2	Kawano, Eiji
Advanced Studies in Special Sociological Fields III	Sasajima, Hideaki
Advanced Seminar in Special Sociological Fields 3	Sasajima, Hideaki
Advanced Studies in Special Sociological Fields IV	(Yoshihara, Naoki)
Advanced Studies in Special Sociological Fields V	(Kashida, Yoshio)
Comprehensive Studies in Sociology I	Shindo, Yuzo Ishita, Saeko Ijichi, Noriko Kawano, Eiji
Comprehensive Studies in Sociology II	Sasajima, Hideaki Shindo, Yuzo Ishita, Saeko Ijichi, Noriko Kawano, Eiji
Supervision of Master's Thesis in Sociology I	Sasajima, Hideaki Shindo, Yuzo Ishita, Saeko Ijichi, Noriko Kawano, Eiji
Supervision of Master's Thesis in Sociology II	Shindo, Yuzo Ishita, Saeko Ijichi, Noriko Kawano, Eiji
[Psychology Course]	
Fundamental Topics of Psychology	Ikegami, Tomoko
Seminar in Fundamental Topics of Psychology	Ikegami, Tomoko
Advanced Studies in Experimental Psychology	Yama, Hiroshi
Advanced Seminar in Experimental Psychology	Yama, Hiroshi
Advanced Studies in Selected Topics in Psychology	Kawabe, Kouichi
Advanced Seminar in Selected Topics in Psychology 1	Kawabe, Kouichi
Advanced Studies in Selected Topics in Psychology II	Saeki, Daisuke
Advanced Seminar in Selected Topics in Psychology 2	Saeki, Daisuke
Advanced Studies in Selected Topics in Psychology III	(Cancelled)
Advanced Studies in Selected Topics in Psychology IV	(Cancelled)
Comprehensive Studies in Psychology I	Ikegami, Tomoko Yama, Hiroshi Kawabe, Kouichi Saeki, Daisuke
Comprehensive Studies in Psychology II	Ikegami, Tomoko Yama, Hiroshi Kawabe, Kouichi Saeki, Daisuke
Supervision of Master's Thesis in Psychology I	Ikegami, Tomoko Yama, Hiroshi

Classes (Master Course)	Faculty Name
Supervision of Master's Thesis in Psychology II	Ikegami, Tomoko Yama, Hiroshi
[Education Course]	
Higher Studies of Fundamental Problems in Education	Kashiwagi, Atsushi
Higher Seminar: Studies of Fundamental Problems in Education	Kashiwagi, Atsushi
Higher Studies on Education Practices in Schools 1	Shimada, Nozomi
Higher Seminar on Education Practices in Schools 1	Shimada, Nozomi
Higher Studies on Education Practices in Schools 2	Mori, Hisayoshi
Higher Seminar on Education Practices in Schools 2	Mori, Hisayoshi
Higher Studies in Special Educational Fields I	Tsujino, Kemma
Higher Seminar in Special Educational Fields 1	Tsujino, Kemma
Higher Studies in Special Educational Fields II	Soeda, Haruo
Higher Seminar in Special Educational Fields 2	Soeda, Haruo
Comprehensive Studies in Education I	Kashiwagi, Atsushi Soeda, Haruo Mori, Hisayoshi Shimada, Nozomi Tsujino, Kemma
Comprehensive Studies in Education II	Kashiwagi, Atsushi Soeda, Haruo Mori, Hisayoshi Shimada, Nozomi Tsujino, Kemma
Supervision of Master's Thesis in Education I	Kashiwagi, Atsushi Soeda, Haruo
Supervision of Master's Thesis in Education II	Kashiwagi, Atsushi Soeda, Haruo
[Geography Course]	
Graduate Studies on Basic Subjects in Geography	Yamazaki, Takashi
Graduate Seminar on Basic Subjects in Geography	Yamazaki, Takashi
Graduate Studies in Geographical Information	Kimura, Yoshinari
Graduate Seminar on Basic Subjects in Human Geography	Kimura, Yoshinari
Graduate Studies on Specialized Subjects in Human Geography I	Mizuuchi, Toshio
Graduate Seminar on Specialized Subjects in Human Geography 1	Mizuuchi, Toshio
Graduate Studies on Specialized Subjects in Human Geography II	Oba, Shigeaki
Graduate Seminar on Specialized Subjects in Human Geography 2	Oba, Shigeaki
Graduate Studies on Specialized Subjects in Human Geography III	Soda, Ryoji
Graduate Seminar on Specialized Subjects in Human Geography 3	Soda, Ryoji
Graduate Studies in Geography I	Oba, Shigeaki Mizuuchi, Toshio Yamazaki, Takashi Soda, Ryoji
Graduate Studies in Geography II	Oba, Shigeaki Mizuuchi, Toshio Yamazaki, Takashi Soda, Ryoji
Preparation for Master's Thesis in Geography I	Kimura, Yoshinari Oba, Shigeaki Mizuuchi, Toshio Yamazaki, Takashi
Preparation for Master's Thesis in Geography II	Soda, Ryoji Oba, Shigeaki Mizuuchi, Toshio Yamazaki, Takashi Soda, Ryoji

Classes (Doctoral Course)	Faculty in Charge
Supervision of Doctoral Thesis in Sociology	Shindo, Yuzo; Ishita, Saeko; Ijichi, Noriko; Kawano, Eiji
Supervision of Doctoral Thesis in Psychology	Ikegami, Tomoko; Yama, Hiroshi
Supervision of Doctoral Thesis in Education	Kashiwagi, Atsushi; Soeda, Haruo
Preparation for Doctoral Thesis in Geography	Oba, Shigeaki; Mizuuchi, Toshio; Yamazaki, Takashi; Soda, Ryoji

<Language and Culture Department>

Course		Faculty Name	Research Theme
Japanese Language and Literature		Niwa, Tetsuya	Japanese Language (primarily modern grammar)
		Kobayashi, Naoki	Literature of the Middle Ages, mainly narratives and folklore
		Kubori, Hiroaki	Early modern Japanese literature, mainly Bunraku (Japanese traditional puppet theater)
		Okuno, Kumiko	Modern Literature (primarily the Taisho Era)
Chinese Linguistics and Sinology		Yamamoto, Mayuko	Literature in the Heian Period
		Matsuura, Tsuneo	Modern and Contemporary Chinese Literature
		Iwamoto, Mari	Chinese Language (vocabulary, grammar)
		Chou, Shinmin	Chinese Film History
English and American Language and Literature		Oiwamoto, Koji	Chinese Language (phonology)
		Sugii, Masashi	English Literature: Shakespearean Plays
		Tanaka, Takanobu	English Literature: Victorian Literature and Culture
		Koga, Tetsuo	American Literature: Modern Poetry and Critical Theory
German and French Language and Literature		Richards, Ian	Postcolonial literature/culture
		Toyota, Junichi	English linguistics, cultural anthropology
		※ Kamitake, Michio	Historical research on German morphology and syntax
		Takai, Kinuko	20th Century German literature and culture
Linguistics Applied		Hasegawa, Kenichi	18th and 19th century German culture and literature
		Fukushima, Yoshiyuki	French Linguistics, Linguistic Pedagogy, Interaction Theory, French Literature, Theater Theory
		Shirata, Yuki	French culture and literature at the end of the 19th century
		Harano, Yoko	French literature and culture of the 20th century
Culture and Representation		Seki, Shigeki	Pragmatics (especially discourse analysis)
		Ikari, Yukio	Theory of Linguistics Applied (Research on L1 and L2 Processing)
		Yamazaki, Masato	Linguistics, Cognitive and Typological Studies of Asian Languages
		Tanaka, Kazuhiko	Pragmatics, Semantics
German Language and Literature		Odanaka, Akihiro	French theater, comparative theater
		Nozue, Noriyuki	Sexual expression theory, cultural systems theory, visual representation history theory
		Takashima, Yoko	Comparative Culture Theory, comparative research on folk tales and folk lore (especially fairy folklore)
		Ebine, Takeshi	German Culture Research, Cultural Studies, German Studies

Part-Time Lecturers
 Yoshii, Ken (Part Time Lecturer, Kansai University)
 Takizawa, Naohiro (Professor, Graduate School of Language Education and Information Science, Ritsumeikan University)
 Sanada, Keiko (Professor, Hannan University)
 Sugawara, Yoshino (Professor, Faculty of Letters, Kansai University)
 Yoshida, Takao (Professor, Faculty of Letters, Nara Women's University)
 Doi, Nobuaki (President, New Deer, Inc.)

Classes (Master Course)	Faculty Name
[General Education Subjects]	
Advanced Studies in Languages and Cultures I	Koga, Tetsuo
Advanced Studies in Languages and Cultures II	(Cancelled)
Advanced Studies in Languages and Cultures III	(Cancelled)
Advanced Studies in Languages and Cultures IV	Tanaka, Kazuhiko
[Japanese Language and Literature Course]	
Higher Studies in Japanese Literature I	Kubori, Hiroaki
Higher Studies and Seminar in Japanese Literature 1	Kubori, Hiroaki
Higher Studies in Japanese Literature II	Kobayashi, Naoki
Higher Studies and Seminar in Japanese Literature 2	Kobayashi, Naoki
Higher Studies in Japanese Literature III	(Cancelled)
Higher Studies and Seminar in Japanese Literature 3	(Cancelled)
Higher Studies in Japanese Literature IV	Okuno, Kumiko
Higher Studies and Seminar in Japanese Literature 4	Okuno, Kumiko
Advanced Studies in Japanese Linguistics	Niwa, Tetsuya
Advanced Seminar in Japanese Linguistics	Niwa, Tetsuya
Advanced Studies in Japanese Language and Literature	(Yoshii, Ken)
Advanced Seminar in Japanese Language and Literature I	(Yoshii, Ken)
Comprehensive Studies in Japanese Language and Literature I	Niwa, Tetsuya
	Kobayashi, Naoki
	Kubori, Hiroaki
	Okuno, Kumiko
Comprehensive Studies in Japanese Language and Literature II	Niwa, Tetsuya
	Kobayashi, Naoki
	Kubori, Hiroaki
	Okuno, Kumiko
Supervision of Master's Thesis in Japanese Language and Literature I	Niwa, Tetsuya
	Kobayashi, Naoki
Supervision of Master's Thesis in Japanese Language and Literature II	Kubori, Hiroaki
	Niwa, Tetsuya
	Kobayashi, Naoki
	Kubori, Hiroaki
[Chinese Linguistics and Sinology Course]	
Advanced Studies in Chinese Literature	Matsuura, Tsuneo
Advanced Seminar in Chinese Literature	Matsuura, Tsuneo
Advanced Studies in Chinese Culture	Chou, Shinmin
Advanced Seminar in Chinese Culture	Chou, Shinmin
Advanced Studies in Chinese Linguistics	Iwamoto, Mari
Advanced Seminar in Chinese Linguistics	Iwamoto, Mari

Classes (Master Course)	Faculty Name
Advanced Studies in Chinese Literature I	Oiwamoto, Koji
Advanced Studies in Chinese Linguistics I	Oiwamoto, Koji
Higher Studies in Chinese Philosophy II	(Sugawara, Yoshino)
Applied Studies in Chinese	Matsuura, Tsuneo
	Chou, Shinmin
Comprehensive Studies in Chinese Literature I	Matsuura, Tsuneo
	Iwamoto, Mari
	Chou, Shinmin
Comprehensive Studies in Chinese Literature II	Matsuura, Tsuneo
	Iwamoto, Mari
	Chou, Shinmin
Supervision of Master's Thesis in Chinese Literature I	Matsuura, Tsuneo
	Iwamoto, Mari
	Chou, Shinmin
Supervision of Master's Thesis in Chinese Literature II	Matsuura, Tsuneo
	Iwamoto, Mari
	Chou, Shinmin
[English and American Language and Literature Course]	
Advanced Studies in English Literature I	(Cancelled)
Advanced Seminar in English Literature 1	(Cancelled)
Advanced Studies in English Literature II	Tanaka, Takanobu
Advanced Seminar in English Literature 2	Tanaka, Takanobu
Advanced Studies in English Literature III	Sugii, Masashi
Advanced Seminar in English Literature 3	Sugii, Masashi
Advanced Studies in American Literature	Koga, Tetsuo
Advanced Seminar in American Literature	Koga, Tetsuo
Advanced Studies in English and American Culture	Richards, Ian
Advanced Seminar in English and American Culture	Richards, Ian
Advanced Studies in English Linguistics I	Toyota, Junichi
Advanced Seminar in English Linguistics 1	Toyota, Junichi
Advanced Studies in English Linguistics II	Toyota, Junichi
Advanced Seminar in English Linguistics 2	(Cancelled)
Studies in English and American Language and Culture	(Cancelled)
Comprehensive Studies in English and American Language and Literature I	Sugii, Masashi
	Tanaka, Takanobu
	Richards, Ian
	Koga, Tetsuo
	Toyota, Junichi

Classes (Master Course)	Faculty Name
Comprehensive Studies in English and American Language and Literature II	Sugii, Masashi Tanaka, Takanobu
Supervision of Master's Thesis in English and American Language and Literature I	Richards, Ian Koga, Tetsuo Toyota, Junichi Sugii, Masashi Tanaka, Takanobu
Supervision of Master's Thesis in English and American Language and Literature II	Sugii, Masashi Tanaka, Takanobu
[German and French Language and Literature Course]	
Studies in German and Francophone Language and Culture I	(Yoshda, Takao)
Studies in German and Francophone Language and Culture II	(Cancelled)
Advanced Studies in German Literature I	Takai, Kinuko
Advanced Studies and Seminar in German Literature 1	Takai, Kinuko
Advanced Studies in German Literature II	Hasegawa, Kenichi
Advanced Studies and Seminar in German Literature 2	Hasegawa, Kenichi
Advanced Studies in German Culture	Hasegawa, Kenichi
Advanced Studies and Seminar in German Culture	(Cancelled)
Advanced Studies in German Linguistics	※Kamitake, Michio
Advanced Studies and Seminar in German Linguistics	※Kamitake, Michio
Advanced Studies in Franchophone Literature	Harano, Yoko
Advanced Studies and Seminar in Franchophone Literature	Harano, Yoko
Advanced Studies in Franchophone Linguistics	Shirata, Yuki
Advanced Studies and Seminar in Franchophon Linguistics	Shirata, Yuki
Advanced Studies in French Linguistics	Fukushima, Yoshiyuki
Advanced Studies and Seminar in French Linguistics	Fukushima, Yoshiyuki
Advanced Studies in Franchophone Language and Culture I	Harano, Yoko
Advanced Studies in Franchophone Language and Culture II	Shirata, Yuki
Advanced Studies in European Language and Culture	(Cancelled)
Higher Studies in Multiculture	Fukushima, Yoshiyuki
Advanced Area Studies in Society and Culture I	Takai, Kinuko
Higher Area Studies in Society and Culture II	(Sanada, Keiko)
Advanced Studies in German and Franchophone Language and Culture I	※Kamitake, Michio Fukushima, Yoshiyuki
	Takai, Kinuko
	Harano, Yoko
Advanced Studies in German and Franchophone Language and Culture II	Hasegawa, Kenichi ※Kamitake, Michio Fukushima, Yoshiyuki
	Takai, Kinuko
	Harano, Yoko
Research Guidance in German and Franchophone Language and Culture I	Hasegawa, Kenichi ※Kamitake, Michio Fukushima, Yoshiyuki
Research Guidance in German and Franchophone Language and Culture II	※Kamitake, Michio Fukushima, Yoshiyuki
[Linguistics Applied Course]	
Advanced Studies in Linguistics Applied I	Seki, Shigeki
Advanced Seminar in Linguistics Applied 1	Seki, Shigeki

Classes (Master Course)	Faculty Name
Advanced Studies in Linguistics Applied II	Ikari, Yukio
Advanced Seminar in Linguistics Applied 2	Ikari, Yukio
Advanced Studies in Linguistics Applied III	Yamazaki, Masato
Advanced Seminar in Linguistics Applied 3	Yamazaki, Masato
Advanced Studies in Linguistics Applied IV	Tanaka, Kazuhiko
Advanced Seminar in Linguistics Applied 4	Tanaka, Kazuhiko
Advanced Comprehensive Studies in Linguistics Applied I	Seki, Shigeki Ikari, Yukio
	Yamazaki, Masato
	Tanaka, Kazuhiko
	Seki, Shigeki
	Ikari, Yukio
	Yamazaki, Masato
	Tanaka, Kazuhiko
	Seki, Shigeki
	Ikari, Yukio
	Yamazaki, Masato
	Tanaka, Kazuhiko
[Culture as Representation Course]	
Advanced Studies in Culture and Representation I	Odanaka, Akihiro
Advanced Seminar in Culture and Representation 1	Odanaka, Akihiro
Advanced Studies in Culture and Representation II	Nozue, Noriyuki
Advanced Seminar in Culture and Representation 2	Nozue, Noriyuki
Advanced Studies in Culture and Representation III	(Cancelled)
Advanced Seminar in Culture and Representation 3	(Cancelled)
Advanced Studies in Culture and Representation IV	Ebine, Takeshi
Advanced Seminar in Culture and Representation 4	Ebine, Takeshi
Advanced Studies in Culture and Representation V	Takashima, Yoko
Advanced Seminar in Culture and Representation 5	Takashima, Yoko
Advanced Studies in Culture and Representation VI	(Cancelled)
Advanced Studies in Selected Topics in Culture and Representation	(Doi, Nobuaki)
Comprehensive Studies in Culture and Representation I	Odanaka, Akihiro
	Nozue, Noriyuki
	Takashima, Yoko
Comprehensive Studies in Culture and Representation II	Odanaka, Akihiro
	Nozue, Noriyuki
	Takashima, Yoko
Supervision of Master's Thesis in Culture and Representation I	Odanaka, Akihiro
	Nozue, Noriyuki
	Takashima, Yoko
Supervision of Master's Thesis in Culture and Representation II	Odanaka, Akihiro
	Nozue, Noriyuki
	Takashima, Yoko

Classes (Doctoral Course)	Faculty in Charge
Japanese Language and Literature Thesis Guidance	Niwa, Tetsuya; Kobayashi, Naoki; Kubori, Hiroaki
Chinese Linguistics and Sinology Thesis Guidance	Matsuura, Tsuneo; Iwamoto, Mari; Chou, Shinmin
English and American Language and Literature Thesis Guidance	Sugii, Masashi; Tanaka, Takanobu
German and French Language and Literature Thesis Guidance	※Kamitake, Michio; Fukushima, Yoshiyuki
Linguistics Applied Thesis Guidance	Seki, Shigeki; Ikari, Yukio; Yamazaki, Masato; Tanaka, Kazuhiko
Culture as Representation Thesis Guidance	Odanaka, Akihiro; Nozue, Noriyuki; Takashima, Yoko

*Faculty planning to resign on March 31st, 2019

<Asian Culture and Urbanism Department>

Faculty Name	Research Theme
Nozaki, Mitsuhiro	Living space in cities, classical literature, and traditional culture on the Korean Peninsula (folk religion, Feng Shui, etc.)
Tawada, Hiroshi	Cultural anthropological research in regions of Asia, Islam and politics in modern Malaysia
Sugawara, Mayumi	History of Modern Art in Japan, Media Art in Japan (especially prints), Cultural Property Science (Museology)
Masuda, Satoshi	Popular music studies, Copyright theory, Media Studies
Hori, Madoka	Japanese Studies from Global Perspectives, Comparative Literature and Culture, Cultural History of Interchanges, Literature of Boundaries, Japanese Thought
Amano, Keita	Tourism Sociology, Tourism Media Theory, New Tourism Theory, Urban Tourism Research

Part-Time Lecturers Ou, Sei (Lecturer, The Department of Tourism, Osaka University of Tourism)

Classes (Master Course)	Faculty Name
Basic Studies of Asian Culture and Urbanism I	Tawada, Hiroshi
Basic Studies of Asian Culture and Urbanism II	Nozaki, Mitsuhiro
Advanced Studies in Urban Cultures	Masuda, Satoshi
Advanced Seminar in Urban Environment	Masuda, Satoshi
Advanced Studies in Urban Environment	Masuda, Satoshi
Advanced Seminar in Urban Environment	Sugawara, Mayumi
Advanced Studies in Asian Cultures I	Sugawara, Mayumi
	Nozaki, Mitsuhiro

Classes (Master Course)	Faculty Name
Advanced Seminar in Asian Cultures 1	Nozaki, Mitsuhiro
Advanced Studies in Asian Cultures II	(Cancelled)
Advanced Seminar in Asian Cultures 2	(Cancelled)
Advanced Studies in Asian History	(Cancelled)
Advanced Seminar in Asian History	(Cancelled)
Advanced Studies in Asian Culture and Ethnicity	Tawada, Hiroshi
Advanced Seminar in Asian Culture and Ethnicity	Tawada, Hiroshi
Higher Comparative Studies in Asian Culture	Hori, Madoka
Higher Comparative Studies and Seminars in Asian Culture	Hori, Madoka

Classes (Master Course)	Faculty Name
Asia Osaka Comparative Culture and Urbanism	(Cancelled)
Asia Osaka Comparative Culture and Urbanism	(Cancelled)
Asia Comparative Language and Culture Research	(Cancelled)
Advanced Studies in Asian Culture and Tourism	Amano, Keita
Advanced Seminar in Asian Culture and Tourism	Amano, Keita
Special Lecture on Asian Culture and Urbanism I	(Cancelled)
Special Lecture on Asian Culture and Urbanism II	(Ou, Sei)
Comprehensive Studies in Asian Culture and Urbanism	Nozaki, Mitsuhiro
	Tawada, Hiroshi
	Sugawara, Mayumi
	Masuda, Satoshi
	Hori, Madoka
	Amano, Keita
Comprehensive Studies in Asian Culture and Urbanism	Nozaki, Mitsuhiro
	Tawada, Hiroshi
	Sugawara, Mayumi
	Masuda, Satoshi
	Hori, Madoka
	Amano, Keita
Supervision of Master's Thesis in Asian Culture and Urbanism	Nozaki, Mitsuhiro
	Tawada, Hiroshi
	Sugawara, Mayumi
	Masuda, Satoshi

Classes (Master Course)	Faculty Name
Supervision of Master's Thesis in Asian Culture and Urbanism II	Nozaki, Mitsuhiro
	Tawada, Hiroshi
	Sugawara, Mayumi
	Masuda, Satoshi
Classes (Second Phase Doctoral Program)	Faculty Name
Supervision of Doctoral Thesis in Asian Culture and Urbanism	Nozaki, Mitsuhiro
	Tawada, Hiroshi
	Sugawara, Mayumi
	Masuda, Satoshi
[Comparative Culture]	
Comparative Study of Asian Culture I	Nozaki, Mitsuhiro
Comparative Study of Asian Culture II	Masuda, Satoshi
[Culture and Urbanism]	
Study of Urban Culture in Asia I	Sugawara, Mayumi
Study of Urban Culture in Asia II	Tawada, Hiroshi

<Graduate School of Literature and Human Sciences Master Course General Education Subjects>

Part-Time Lecturers Lai, Wai Ling (Associate Professor, Nagoya University)
 Nagaike, Kazumi (Professor, Oita University)

Classes (First Phase Doctoral Program)	Faculty Name
Comparative Cultural Exchange I	(Cancelled)
Comparative Cultural Exchange II	(Cancelled)
International Culture and Urbanism Theory I	(Cancelled)
International Culture and Urbanism Theory II	IS Operation, others
International Society and Urbanism Theory I	(Cancelled)
International Society and Urbanism Theory II	(Cancelled)

<Mathematics & Physics Department>

Course	Specialization	Faculty	Research Theme
Mathematical Structures Theories - A1	Algebraic Systems Representation Theory Manifold Theory Topology	Kaneda, Masaharu Kanenobu, Taizo Kamada, Seichi Furusawa, Masaaki Masuda, Mikiya Akiyoshi, Hirotsuka Miyachi, Hyohe Yoshida, Masamichi Sano, Takamichi	Algebraic groups and representation theory Knot Theory Knots and 3- and 4-dimensional topology Automorphic forms and automorphic L-functions Geometry of transformation groups Hyperbolic geometry and 3-dimensional manifold theory Representation theory of Hecke algebras and categorifications Ergodic theory; theory of operator algebras associated with dynamical systems Special values of L-functions and Iwasawa theory
Mathematical Analysis - A2	Partial Differential Equations Differential Geometry Applied Mathematics Probability Theory Real/Complex Analysis	Ohnita, Yoshihiro Okado, Masato Takahashi, Futoshi Abe, Ken Kato, Shin Takeuchi, Atsushi Nishio, Masaharu Hamano, Sachiko Dateyama, Masahito	Differential geometry, harmonic map theory Integrable systems and representation theory Variational methods, nonlinear partial differential equations Partial differential equations Global analysis (geometric analysis on manifolds) Stochastic analysis Potential theory Complex analysis, function theory of several complex variables Research on dynamical systems related to ergodic theory
Fundamental Physics - A3	Elementary Particle Theory Nuclear Theory Astrophysics Mathematical Physics	Ishihara, Hideki Itoyama, Hiroshi Hamabata, Hiromitsu Nakao, Ken-ichi Arima, Masaki Maru, Nobuhito Moriyama, Sanefumi	Relativistic astrophysics Quantum field theory and string theory Theoretical Space Plasma Physics Astrophysics and theory of gravity Quark model and hadron-hadron interaction Particle physics beyond the standard model based on supersymmetry and extra dimensions String theory and gauge theory
Astroparticle and High Energy Physics - A4	Gravitational Wave Experimental Physics Astroparticle and High Energy Physics Cosmic Ray Physics	Kanda, Nobuyuki Seiya, Yoshihiro Ogio, Shoichi Yamamoto, Kazuhiro Nakano, Eiichi Itoh, Yousuke Tsunetsada, Yoshiaki Iwasaki, Masako	Experimental Gravitational Wave Physics High energy physics, neutrino physics, muon physics High energy cosmic ray observation, particle beam astronomy High energy physics (neutrino physics, lepton flavor physics, proton-antiproton collisions) Experimental Particle Physics and Cosmic Ray Observation Gravitational wave physics and astronomy, general theory of relativity High energy cosmic ray physics Elementary particle experimental physics using electron/positron collision accelerators
Condensed Matter Physics - A5	Solid State Condensed Matter Theory for Correlated Electrons Laser-Quantum Physics Elementary Excitation Physics Biological/Structural Physics Optical Physics Ultra Low Temperature Physics	Ishikawa, Osamu Tsubota, Makoto Oguri, Akira Inouye, Shin Yano, Hideo Sugisaki, Mitsuru Kanemoto, Katsuchi Obara, Ken Nishikawa, Yuunori Takeuchi, Hiromitsu	Low Temperature Physics and Phase Transitions in Quantum Liquid Theory of Condensed-matter Physics: Quantum Fluids and Solids Condensed matter theory: Strongly correlated electrons in low-dimensional systems Laser cooling experiments and Bose-Einstein condensates of gases Ultra Low Temperature Physics: Defects in Quantum Condensates Elucidation of structure and the energy transmission function in the photosynthesis system Optical, spin, and device properties of organic semiconductors Ultra Low Temperature Physics: Sounds in Quantum Liquid Condensed Matter Theory/Quantum Transport Theory Strongly Correlated Electron Systems Condensed matter theory: Quantum fluids mechanics

Classes (Master Course)	Faculty
(Mathematical Structure Theories) Topics in Mathematical Structures 1 Topics in Mathematical Structures 2 Topics in Mathematical Structures 3 Topics in Mathematical Structures 4 Advanced Algebra I Advanced Algebra II Advanced Algebra III Advanced Algebra IV Advanced Geometry I Advanced Geometry II Advanced Geometry III Advanced Geometry IV Selected Topics in Algebraic Structures I · II Selected Topics in Algebraic Structures III · IV Selected Topics in Geometric Structures I · II Selected Topics in Geometric Structures III · IV Exercises in Mathematical Structures (Mathematical Analysis) Mathematical Analysis 1 Mathematical Analysis 2 Mathematical Analysis 3 Mathematical Analysis 4 Advanced Analysis I Advanced Analysis II Advanced Analysis III Advanced Analysis IV Introduction to Mathematics I Introduction to Mathematics II Selected Topics in Analysis I · II Selected Topics in Analysis III · IV Exercises in Mathematical Analysis (Fundamental Physics) Quantum Field Theory Theory of Elementary Particles Mathematical Methods of Physics Plasma Physics Fluid Mechanics Relativistic Theory of Gravitation Relativistic Astrophysics Nuclear Physics I Nuclear Physics II Selected Topics in Fundamental Physics IA Selected Topics in Fundamental Physics IB Selected Topics in Fundamental Physics IIA Selected Topics in Fundamental Physics IIB Selected Topics in Fundamental Physics IIC Exercises in Fundamental Physics (Astroparticle and High Energy Physics) High Energy Physics I High Energy Physics II Cosmic Ray Physics I Cosmic Ray Physics II Experimental Physics of Cosmicrays and Elementary Particles I Experimental Physics of Cosmicrays and Elementary Particles II Experimental Physics of Gravitational Waves Astrophysics Selected Topics in Astro and High Energy Physics I Selected Topics in Astro and High Energy Physics II Selected Topics in Astro and High Energy Physics III Selected Topics in Particle Physics I Selected Topics in Particle Physics II Selected Topics in Particle Physics III Exercises in Astro and High Energy Physics (Condensed-Matter Physics) Condensed-Matter Physics I Condensed-Matter Physics II Quantum Statistical Physics I Quantum Statistical Physics II Low Temperature Physics Optical Properties of Condensed Matter Atomic Physics Low Temperature Solid State Physics Selected Topics in Solid Physics IA Selected Topics in Solid Physics IB Selected Topics in Solid Physics IIA Selected Topics in Solid Physics IIB Selected Topics in Solid Physics IIB Selected Topics in Condensed Matter IA Selected Topics in Condensed Matter IB Selected Topics in Condensed Matter Physics IIA Selected Topics in Condensed Matter IIB Exercises in Condensed Matter Physics (Interdisciplinary Classes) Mathematical Sciences A Mathematical Sciences B Mathematical Sciences C Selected Topics in Mathematical Sciences I · II Mathematical Physics I Mathematical Physics II Mathematical Physics III Mathematical Physics IV Computational Science Selected Topics in Mathematical Physics I Selected Topics in Mathematical Physics II Selected Topics in Mathematical Physics III International Advanced Research Course for Master's Thesis of Science 1/2 (Special Research Class) Advanced Research Course for Master's Thesis of Science	Kaneda, Masaharu/Sano, Takamichi Akiyoshi, Hirotsuka/Kanenobu, Taizo Furusawa, Masaaki/Miyachi, Hyohe Kamada, Seichi/Akiyoshi, Hirotsuka Sano, Takamichi Miyachi, Hyohe Okado, Masato Kaneda, Masaharu Masuda, Mikiya Masuda, Mikiya Kanenobu, Taizo Kanenobu, Taizo (Nakamura, Takuji) Various faculty members Nishio, M./Takeuchi, A./Abe, K. Ohnita, Y./Dateyama, M./Takahashi, F. Takeuchi, A./Yoshida, M. Kato, Shin/Okado, Masato Hamano, Sachiko Takeuchi, Atsushi Abe, Ken Takahashi, Futoshi Takeuchi, A./Dateyama, M./Others Yoshida, M./Miyachi, H./Others (Hishida, Toshiaki) Various faculty members Arima, Masaki/Maru, Nobuhito Maru, Nobuhito Hamabata, Hiromitsu Hamabata, Hiromitsu Hamabata, Hiromitsu Ishihara, Hideki/Nakao, Ken-ichi Ishihara, Hideki/Nakao, Ken-ichi (Sato, Koichi)(Chiba, Yohei) Arima, Masaki (Fujita, Yoshitaka) Various faculty members Yamamoto Kazuhiro Seiya, Yoshihiro Tsunetsada, Yoshiaki Ogio, Shoichi Nakano, Eiichi Iwasaki, Masako Kanda, Nobuyuki/Itoh, Yousuke Kanda, N./Tsunetsada, Y./Yamamoto, K. (Yonetoku, Daisuke) (Kuriki, Masao) Various faculty members Ishikawa, Osamu Sugisaki, Mitsuru Tsubota, M./Takeuchi, H. Oguri, A./Nishikawa, Y. Ishikawa, Osamu/Obara, Ken Kanemoto, K./Sugisaki, M. Inouye, Shin Yano, Hideo (Akai, Ichiro) (Takeuchi, Kazumasa A.) Various faculty members [Yasumoto, Shinji] [Kawamura, Kengo] [Koike, Takayuki] (Atobe, Hikaru) Itoyama, Hiroshi Moriyama, Sanefumi Ishihara, Hideki Moriyama, Sanefumi Kanda, Nobuyuki/Itoh, Yousuke (Kobayashi, Tatsuo) Various faculty members Various faculty members

Classes (Doctoral Course)	Faculty
Seminar in Mathematical Analysis	Various faculty
Seminar in Mathematical Structures	Various faculty
Seminar in Fundamental Physics	Various faculty
Seminar in Astroparticle and High Energy Physics	Various faculty
Seminar in Condensed Matter Physics	Various faculty
International Advanced Research Course 1 · 2 · 3	Various faculty
Advanced Research Course for Doctoral Thesis of Science	Various faculty

AY2018 Part-Time Instructors

Nakamura, Takuji (Osaka Electro-Communication University)	Fujita, Yoshitaka (Osaka University)
Hishida, Toshiaki (Nagoya University)	Yonetoku, Daisuke (Kanazawa University)
Atobe, Hiraku (The University of Tokyo)	Kuriki, Masao (Osaka University)
	Akai, Ichiro (Kumamoto University)
	Takeuchi, Kazumasa A. (The University of Tokyo)
	Kobayashi Tatsuo (Hokkaido University)

*Names in parentheses are part-time and specially appointed lecturers.

◀Division of Molecular Materials Science▶

Course	Specialization	Faculty	Research Theme
Creative Molecular Science	Biomolecular Design Quantum Functionality Material Hybrid Organic Chemistry Analytical Chemistry Inorganic Chemistry	Teki, Yoshio	Study of magnetic properties, photoexcited states of organic spin systems, molecular devices
		Sato, Kazunobu	Electronic states of molecular organic magnetic compounds, development of new electronic magnetic resonance spectroscopy, development of molecular spin quantum computers
		Kozaki, Masatoshi	Organic materials chemistry; Functional macromolecules with well organized structures, Stimuli-responsive molecules
		Tsuboi, Yasuyuki	Nano and micro analytical chemistry and spectroscopic measurement
		Nakajima, Hiroshi	Development of functional materials based on metalloproteins
		Moriuchi, Toshiyuki	Innovation of hybrid molecular systems for novel catalysts and materials
	Hybrid Molecular Chemistry	Yatsuhashi, Tomoyuki	Interaction between high intensity ultrashort pulse lasers and molecules
		Nishimura, Takahiro	Development of catalytic asymmetric reactions
		Matsushita, Toshio	Theoretical chemistry
		Shiomi, Daisuke	Magnetism and magnetic resonance of crystalline organic solids
		Nishioka, Takanori	Design of functional complexes and inorganic materials
		Yoshino, Harukazu	Transport phenomena of low dimensional conductors and the search for highly efficient thermoelectric materials
	Hybrid Molecular Chemistry	Sakota, Kenji	Elucidation of functional representation mechanisms in complex molecular systems
		Toyota, Kazuo	Theoretical chemistry and computational chemistry concerning magnetism and excited states of molecules
		Itazaki, Masumi	Creation of transformation of organic molecule by the transition metal complex
		Fujiwara, Masazumi	Research on development and application of innovative molecular function measurement techniques based on quantum nanophotonics
		Shoji, Tatsuya	Microscopic spectroscopic analysis of molecules in nonequilibrium open systems
Functional Molecular Science	Molecular Conversion Synthetic Organic Chemistry Structural Biochemistry Functional Chemistry Organic Reaction Chemistry Artificial Photosynthesis	Kamiya, Nobuo	Enzyme reaction chemistry in the crystal phase, function control mechanisms of protein supramolecules
		Morimoto, Yoshiki	Synthetic organic chemistry and natural organic chemistry
		Shinada, Tetsuro	Research on synthesis of advanced bioresponsive substances
		Amao, Yutaka	Design and creation of functional molecules for construction of artificial photosynthetic systems
		Sato, Tetsuya	Development of organic synthesis reactions using catalysts
		Shinoda, Satoshi	Development and function of molecular recognition elements
	Functional Chemistry	Sakaguchi, Kazuhiko	Design and control of reactive species and development of molecular conversion methods
		Usuki, Yoshinosuke	Bioorganic chemistry: Structure determination, synthesis, and functional analysis of biologically active substances
		Miyake, Hiroyuki	Creation and functionalization of dynamic supramolecular complexes
		Miyahara, Ikuko	Three-dimensional structures and functions of proteins
		Fujii, Ritsuko	Photochemistry and structure of photosynthetic functional molecules
		Tachi, Yoshimitsu	Creation and development of functional molecules by elucidation of biological functions and precise control of molecular structures
	Functional Chemistry	Nishikawa, Keisuke	Synthesis of highly active natural organic compounds, development of new synthesis methods
		Yasuno, Yoko	Research on synthesis of biological function control molecules and chemical biology

Classes (Master Course)	Faculty
(Foundational Classes)	
Core Organic Chemistry	Morimoto, Yoshiko/Shinada, Tetsuro
Core Inorganic Chemistry	Itazaki, Masumi/Miyake, Hiroyuki
Core Physical Chemistry	Sato, Kazunobu/Yatsuhashi, Tomoyuki
(Fundamental Classes)	
Creative Molecular Science	Teki, Yoshio/Nakajima, Hiroshi
Functional Molecular Science	Sato, Tetsuya/Nishimura, Takahiro
(Creative Molecular Science)	
Creative Advanced Organic Chemistry I	Usuki, Yoshinosuke
Creative Advanced Organic Chemistry II	Kozaki, Masatoshi
Creative Advanced Inorganic Chemistry I	Nishioka, Takanori
Creative Advanced Inorganic Chemistry II	Shinoda, Satoshi
Creative Advanced Physical Chemistry I	Sakota, Kenji
Creative Advanced Physical Chemistry II	Fujiwara, Masazumi
Creative Advanced Molecular Science	Toyota, Kazuo
Exercises in Creative Molecular Science	Various faculty
(Functional Molecular Science)	
Functional Advanced Organic Chemistry I	Tachi, Yoshimitsu
Functional Advanced Organic Chemistry II	Sakaguchi, Kazuhiko
Functional Advanced Inorganic Chemistry I	Shoji, Tatsuya
Functional Advanced Inorganic Chemistry II	Tsuboi, Yasuyuki
Functional Advanced Physical Chemistry I	Yoshino, Harukazu
Functional Advanced Physical Chemistry II	Shiomi, Daisuke
Functional Advanced Biophysical Chemistry I	Amao, Yutaka
Functional Advanced Biophysical Chemistry II	Fujii, Ritsuko
Functional Advanced Molecular Science	Miyahara, Ikuko
Exercises in Functional Molecular Science	Various faculty
(Interdisciplinary Classes)	
International Seminar	Specialization faculty
International Advanced Research Course for Master's Thesis of Science 1/2	Various faculty
(Special Lectures)	
Selected Topics in Creative Organic Chemistry 1	
Selected Topics in Creative Organic Chemistry 2	(Nishibayashi, Yoshiaki)
Selected Topics in Creative Inorganic Chemistry 1	
Selected Topics in Creative Inorganic Chemistry 2	(Sasamori, Takahiro)
Selected Topics in Creative Physical Chemistry 1	
Selected Topics in Creative Physical Chemistry 2	(Yamochi, Hideki)
Selected Topics in Functional Organic Chemistry 1	
Selected Topics in Functional Organic Chemistry 2	(Matsusaki, Michiya)
Selected Topics in Functional Inorganic Chemistry 1	
Selected Topics in Functional Inorganic Chemistry 2	(Ozeki, Tomoji)
Selected Topics in Functional Physical Chemistry 1	
Selected Topics in Functional Physical Chemistry 2	(Suzuki, Mamoru)
Selected Topics in Exploring Molecular Chemistry 1	
Selected Topics in Exploring Molecular Chemistry 2	(Mitsui, Masaaki)
Selected Topics in Integrated Molecular Chemistry 1	
Selected Topics in Integrated Molecular Chemistry 2	(Nabika, Hideki)
(Special Research Classes)	
Advanced Research Course for Master's Thesis of Science	Various faculty
(Graduate School Common Classes)	
Advanced Technology and Science in Chemical Industry	(Miyata, Hiroyuki) (Takehana, Akira) (Numata, Norio) (Fujimura, Osamu) (Shima, Motoyuki) (Mimura, Taku) (Tsuneki, Hideaki)

Classes (Doctoral Course)	Faculty
Seminar in Creative Molecular Science	Various faculty
Seminar in Functional Molecular Science	Various faculty
Leadership Training Program	Kozaki, Masatoshi; others
Academic Exchange Study	Teki, Yoshio; others
Interdisciplinary Planner Training Program	Kamiya, Nobuo; others
International Advanced Research Course for Doctoral Thesis of Science 1 - 3	Various faculty
Advanced Research Course for Doctoral Thesis of Science	Various faculty

AY2018 Part Time Lecturers

Nishibayashi, Yoshiaki (The University of Tokyo)	Miyata, Hiroyuki (Ube Industries, Ltd.)
Sasamori, Takahiro (Nagoya City University)	Takehana, Akira (Asahi Kasei Corporation)
Yamochi, Hideki (Kyoto University)	Numata, Norio (Sekisui Chemical Co., Ltd.)
Matsusaki, Michiya (Osaka University)	Fujimura, Osamu (Ube Industries, Ltd.)
Ozeki, Tomoji (Nihon University)	Shima, Motoyuki (JSR Corporation)
Suzuki, Mamoru (Osaka University)	Mimura, Taku (Kao Corporation)
Mitsui, Masaaki (Rikkyo University)	Tsuneki, Hideaki (Nippon Shokubai Co., Ltd.)
Nabika, Hideki (Yamagata University)	

*Names in parentheses are part-time and specially appointed lecturers.

<Biology and Geosciences Department>

Course	Specialization	Name	Research Theme
Sciences of Biomolecules *C1	Functional Biophysics Science Functional Biological and Molecular Science Functional Metabolic Regulation Science	Tanaka, Toshio	Search for and action mechanism of antifungal antibiotics
		Terakita, Akihisa	Diversity and structure/function relationship of proteins involved in signal transduction
		Masui, Ryoji	Molecular mechanisms of DNA repair and posttranslational modification
		Ito, Kazuo	Function and structures of enzymes and activity regulation/In vivo function and application development of carbohydrates and sugar chain related enzymes/Limited proteolysis function
		Fujita, Ken'ichi	Search for and action mechanisms of substances that control drug resistance
		Koyanagi, Mitsumasa	Diversity of structures and functions of photoreceptor proteins
Functional Biosciences *C2	Functional Cellular Biology Functional Plant Biology Functional Animal Biology	Hoson, Takayuki	Plant growth regulation and environmental response mechanisms
		Miyata, Makoto	Three motility mechanisms in class <i>Mollicutes</i> bacteria and their origins
		Wakabayashi, Kazuyuki	Structure and functions of plant cell walls
		Nakamura, Taro	Molecular mechanisms of sexual reproduction in fission yeast
		Komiya, Tōhru	Isolation and analysis of molecules constituting germ cell determinants of the ring species <i>Xenopus laevis</i>
		Mizuno, Toshiro	Intercellular interaction mesoderm induction
		Soga, Kouichi	Growth and morphogenesis of plants by environmental stimuli
		Functional Biology of Natural History *C3	Functional Animal Ecology Functional Plant Ecology Plant Evolution and Adaptation Inferential Biology
Yamada, Toshihiro	Plant EvoDevo and palaeobotany		
Itoh, Akira	Plant regeneration processes and coexistence mechanisms		
Uematsu, Chiyomi	Molecular biology of flower color and shape		
Goto, Shinsuke	Physiological adaptations of animals to changing environments		
Nanami, Satoshi	Bionomic characteristics and regenerative maintenance mechanisms of forest plants		
Koi, Satoshi	Plant diversity and adaptive evolution		
Awata, Satoshi	Behavioral ecological research on the mating strategies of fish		
Fuchikawa, Taro	Rhythm ecology of animal societies		
Environmental Geoscience *C4	Geological Informatics Urban Soil Science/Sensor Science Anthropogenic Nature Science		
		Mitamura, Muneki	Quaternary Geology, Urban Geology: Ground properties in urbanized area
		Yamaguchi, Satoru	Geophysical research of the structural state of seismically active areas
		Haraguchi, Tsuyoshi	Urban geological engineering, disaster prevention geological engineering
		Inoue, Jun	Quaternary Research: History of interaction between humans and nature
		Nemoto, Tatsuya	Sharing and utilization of geological information
Evolution of Lithosphere, Hydrosphere, and Biosphere *C5	Geophysics Petrology Geochronology	Ezaki, Yoichi	History of global environmental changes: Phylogeny of fossilized cnidarian animals
		Masuda, Harue	Mass transfer along water cycle in the Earth's crust and hydrosphere
		Shinoda, Keiji	Vibration spectroscopic study of minerals under high temperature and high pressure
		Okudaira, Takamoto	Crustal dynamics and structural petrology
		Sakuyama, Tetsuya	Magma formation and differentiation processes and geochemical evolution of the mantle
		Adachi, Natsuko	Evolution of reef ecosystems and secular fluctuations in marine environments

Classes (Master Course)	Faculty
(Science of Biomolecules) Advanced Metabolic Biochemistry Advanced Microbiological Chemistry I Advanced Microbiological Chemistry II Advanced Enzyme Chemistry Advanced Biology of Functional Proteins I Advanced Biology of Functional Proteins II Selected Topics in Sciences of Biomolecules I Selected Topics in Sciences of Biomolecules II Exercises in Science of Biomolecules (Functional Biosciences) Advanced Biology of Plant Functions I Advanced Biology of Plant Functions II Advanced Animal Development I Advanced Animal Development II Advanced Molecular Cell Biology I Advanced Molecular Cell Biology II Selected Topics in Sciences of Molecular Biofunctions I Selected Topics in Sciences of Molecular Biofunctions II Exercises in Molecular Biofunctions (Functional Biology of Natural History) Advanced Functional Ecology Advanced Sociorecology I Advanced Sociorecology II Advanced Information Biology I Advanced Information Biology II Advanced Genetics of Plant Evolution Selected Topics in Functional Biology of Natural History I Selected Topics in Functional Biology of Natural History II Exercises in Functional Biology of Natural History (Environmental Geoscience) Advanced Natural History of Anthropogene II Advanced Lecture on Exploration Geophysics Urban Geology Geoinformatics Advanced Spatial Information Science ☆ Selected Topics in Environmental Geoscience I Selected Topics in Environmental Geoscience II Selected Topics in Environmental Geoscience III Selected Topics in Environmental Geoscience IV Exercises in Environmental Geoscience (Evolution of Lithosphere, Hydrosphere and Biosphere) Advanced Earth's Material Science I Advanced Earth's Material Science II Special Lecture in Petrology I Special Lecture in Petrology II Advanced Historical Geology Selected Topics in Evolution of Lithosphere, Hydrosphere and Biosphere I Selected Topics in Evolution of Lithosphere, Hydrosphere and Biosphere II Selected Topics in Evolution of Lithosphere, Hydrosphere and Biosphere III Selected Topics in Evolution of Lithosphere, Hydrosphere and Biosphere IV Exercises in Evolution of Lithosphere, Hydrosphere and Biosphere (Interdisciplinary Classes) Functional Ecology Symbiosis between Nature and Humankind Selected Topics in Global Change of Bioreenvironment I Selected Topics in Global Change of Bioreenvironment II Selected Topics in Global Change of Bioreenvironment III Selected Topics of Advanced Biology Advanced Natural History of Anthropogene I Earth Evolution System International Advanced Research Course for Master's Thesis of Science 1/2 (Special Research Classes) Advanced Research Course for Master's Thesis of Science	Masui, Ryoji Fujita, Ken'ichi Tanaka, Toshio Ito, Kazuo Koyanagi, Mitsumasa Terakita, Akihisa (Kuramitsu, Seiki) Various faculty Soga, Kouichi/Hoson, Takayuki Wakabayashi, Kazuyuki Komiya, Tōhru Komiya, Tōhru Nakamura, Taro Miyata, Makoto (Hashimoto, Takashi) Various faculty Itoh, Akira Kohda, Masamori Awata, Satoshi Goto, Shinsuke Fuchikawa, Taro Yamada, Toshihiro (Okanoza, Kazuo) Various faculty Inoue, Jun Yamaguchi, Satoru Haraguchi, Tsuyoshi Masumoto, Shinji Raghavan, Venkatesh (Ueshima, Makoto) Various faculty Shinoda, Keiji Masuda, Harue Okudaira, Takamoto Sakuyama, Tetsuya Adachi, Natsuko (Hirata, Takafumi) (Iwamori, Hikaru) Various faculty Nanami, Satoshi Uematsu, Chiyomi (Ishii, Hiroaki) Mitamura, Muneki Ezaki, Yoichi Various faculty Various faculty

Classes (Doctoral Course)	Faculty
Seminar in Sciences of Biomolecules	Various faculty
Seminar in Sciences of Molecular Biofunctions	Various faculty s
Seminar in Functional Biology of Natural History	Various faculty
Seminar in Environmental Geoscience	Various faculty
Seminar in Evolution of Lithosphere, Hydrosphere and Biosphere	Various faculty
International Advanced Research Course for Doctoral Thesis of Science 1 - 3	Various faculty
Advanced Research Course for Doctoral Thesis of Science	Various faculty

AY2018 Part-Time Instructors

Kuramitsu, Seiki (Osaka University)	Hirata, Takafumi (Kyoto University)
Hashimoto, Takashi (Nara Institute of Science and Technology)	Uyeshima, Makoto (The University of Tokyo)
Okanoza, Kazuo (The University of Tokyo)	Iwamori, Hikaru (JAMSTEC)
Ishii, Hiroaki (Kobe University)	

*Parentheses indicate part-time or specially appointed instructors.

☆ Stars indicate classes provided by the Graduate School for Creative Cities.

● Graduate School of Engineering (TEL: 06-6605-2651)

The Graduate School of Engineering has four courses: Mechanical and Physical Engineering, Physical Electronics and Informatics, Applied Chemistry and Bioengineering, and Urban Engineering

<Mechanical and Physical Engineering>

Research Field # and Field Name	Name	Research Theme	Classes (Master Course)	Faculty
1 Environmental Thermal Engineering	Nishimura, Nobuya	Improving performance of thermal driven absorption type refrigerators, study of urban air conditioning systems concerning heat islands, promotion of renewable energy utilization in Megacity, study on waste derived bio cogeneration	[Energy and Environmental Engineering Classes] Advanced Thermodynamics Applied Heat Transfer Engineering Transport Phenomena Advanced Computational Fluid Dynamics Special Exercise [System Dynamics Classes] System Dynamics Optical Diagnosis and Evaluation Engineering Advanced Power Train Systems Engineering Mechatronics Wave Theory Special Exercise [Material Design Classes] Interactions Between Materials and Organisms Strength of Polymer Solid Composite Materials Engineering Advanced Composite Materials Engineering Strength and Plasticity of Crystals Elastoplastic Mechanics Material Science for Bionics Precision Machining Introduction to Molecular Dynamics Special Exercise [Applied Mathematics Classes] Modern Analysis Nonlinear Analysis Special Exercise [Special Research] Master's Research [Special Lectures] Special Lecture I Special Lecture II	Nishimura, Nobuya
2 Thermal Process Engineering	Iyota, Hiroyuki	Improvement of utilization technology of superheated steam for drying, cooking and thermal process, development of humidity sensor and standard humidity generator for high-humidity range, color and glossy measurements using digital camera, in-situ spectroscopy and thermal monitoring system for analysis of superheated steam process		Iyota, Hiroyuki
3 Fluid Engineering	Katoh, Kenji Wakimoto, Tatsuro	Dynamics of solid and liquid wetting, stability of thin film of surfactant aqueous solutions, dissimilarity of momentum and heat transfer in turbulent flow, development of measurement methods for dynamic surface tension, development of wave power generation systems, fine particle removal mechanism using high speed air jets, resistance reduction mechanisms using surfactant-added flow		Katoh, Kenji Wakimoto, Tatsuro
4 Mechanical Dynamics	Kawai, Tadao Imazu, Atsushi	Development of diagnostic methods for parameter identification and evaluation of machinery and structures, development of living assistance robots, and special mobile robots		Kawai, Tadao Imazu, Atsushi
5 Biomedical Engineering	Saeki, Souichi	Development of optical information engineering methods (multifunctional optical coherence tomography) for micro tomographic visualization and evaluation/diagnosis of the internal state (mechanical and chemical properties) of composite materials and biological tissues (skin, cartilage, cancer, arteriosclerosis)		Saeki, Souichi
6 Production Process Engineering	Kawakami, Hiroshi	Ultra precision cutting using diamond tools, development of antibacterial metallic materials, case study of microbially influenced corrosion		Kawakami, Hiroshi
7 Power System Engineering	Takiyama, Takeshi	Control of internal combustion engines, development of intelligent vehicles		Takiyama, Takeshi
8 Robotics	Takada, Yogo	Development of robots for example bridge inspection robots, floating robots and aqua robots, then the flow analysis around aqua robots and aero robots		Takada, Yogo
9 Material Strength Engineering	Yoshioka, Shin'ya	Thermo-dynamic conversion and control of polymer solid structures, large deformation mechanisms of polymer solids, mechanisms of polymer aging and fatigue, nonlinear flow mechanisms of polymers		Yoshioka, Shin'ya
10 Material Intelligence Engineering	Osaka, Katsuhiko Nakatani, Hayato	Development of intelligent composite materials and structural systems, molding process optimization of polymer-matrix composites, characterization of matrices in composite material molding, interlaminar toughening in composite materials, and damage tolerance design of hybrid composite laminates		Osaka, Katsuhiko Nakatani, Hayato
11 Materials Modeling & Evaluation	Yamasaki, Tomohiro Oshima, Nobuo	Nondestructive evaluation of materials using ultrasonic waves, ultrasonic monitoring of FRP molding process, vibration control of intelligent materials, development of functional fluids devices		Yamasaki, Tomohiro Oshima, Nobuo
12 Material Function Engineering	Kaneko, Yoshihisa Uchida, Makoto	Lattice defect analysis with advanced SEM technique, fabrication and mechanical properties of bulk nanocrystals, electroplating of nano-structured films, research linking micro and macro deformation, modeling of plastic deformation, strain measurement using digital images		Kaneko, Yoshihisa Uchida, Makoto
13 Material Properties Engineering	Yokogawa, Yoshiyuki Kishida, Ippei	Research on creation and evaluation of materials with innovative properties that control structure and function from molecular to the macroscale. Physics and chemistry research applied to environmental and energy science, medical and dental applications, and bio/sensor materials.		Yokogawa, Yoshiyuki Kishida, Ippei
14 Applied Mathematics	Matsuoka, Chihiro	Mathematical research in hydrodynamics, pattern formation, and chaos dynamics systems. Numerical analysis of nonlinear motion of interfaces and vortex layers		Matsuoka, Chihiro
			Classes (Doctoral Course)	Faculty
			Doctoral Seminar	Various faculty
			Doctoral Research	Various faculty

() : Part-time instructor

Part-Time Instructors

Inamura, Suguru (Osaka Research Institute of Industrial Science and Technology)	Kiyohara, Kenji (AIST)
Kurita, Yutaka (Osaka Sangyo University)	Sasaki, Toshihiko (Kanazawa University)
Takayama, Naohiko (Shimadzu Corporation)	Tanaka, Yoshio (Emeritus Professor, Osaka Prefecture University)
Tanimoto, Ryuichi (Aichi Institute of Technology)	Yokoyama, Tetsuhide (Mitsubishi Electric Corporat

<Physical Electronics & Informatics>

Research Field and #	Name	Research Theme
1 Power Electronics	Shigekawa, Naoteru Liang, Jianbo Takechi, Seiji	Research on solar cells and power devices Research on particle detector
2 Electronic Materials and Measurements	Shirafuji, Tatsuru Oh, Jun-Seok Muraji, Masafumi Tanaka, Kenji	Materials processes using plasma, bio-medical processes using plasma, organic light emitting diodes, organic solar cells, bioelectrical and magnetic technology
3 Optical Properties and Functions of Condensed Matter	Nakayama, Masaaki Takeuchi, Hideo	Optical properties of nanoscale thin films, quantum structures (quantum wells and superlattices), and microcavities of semiconductors and exploration of new optical functionality
4 Design of Material Properties	Fukuda, Tsuneo	Atomic structures and electronic states on metal and semiconductor surfaces with the aid of ultrahigh-vacuum scanning tunneling microscopy and atomic force microscopy. Development of organic thin film transistors on flexible plastics and their applications to flexible displays.
5 Physical Wave Engineering	Nashima, Shigeki	Research on fundamental technology and application of terahertz waves
6 Advanced Spectroscopy and Measurements	Kobayashi, Ataru	Development of novel quantum beams of atoms and ions, and their applications to surface analysis/fabrication in nano-scale combined with the advanced spectroscopic measurement technique
7 Nanomaterial Science and Engineering	Kim, DaeGwi	Research on fabrication and optical properties of semiconductor nanoparticles (quantum dots)
8 Mathematical Physics	Terai, Akira Sugita, Ayumu	Research on nonlinear and non-equilibrium states of matter, quantum phase transitions of strongly correlated electron systems, organic conductors and solitons, quantum information, quantum chaos
9 Optoelectronics	Miyazaki, Daisuke	Stereoscopic display systems, optical three-dimensional measurement, optical functional devices, optical biometric measurement, advanced functional image measurement
10-1 Electromagnetic Device Engineering	※Tsujiyama, Hiroaki	Thin film power sensors, micro magnetic devices, super high frequency magnetic devices, thin film electromagnetic functional elements, magnetic thin film
10-2 Smart Energy Engineering	Shikoh, Eiji	Research on energy creation and energy saving technology and device creation using spintronics
11 Electrical Information System Engineering	Takahashi, Hideya Yoshimoto, Kayo	3D image input/output systems, head mount displays, wearable computer applied systems, next generation endoscope, biometric information sensing, medical image processing, medical support, etc.
12 Information Processing Engineering	Hayashi, Kazunori Nakajima, Shigeyoshi	Statistical signal processing, sparse modeling, probabilistic inference, stochastic reasoning, Bayesian estimation, wired/wireless communication, image processing, signal processing, medical data processing, artificial intelligence, artificial life
13 Knowledge and Information Processing Engineering	Takubo, Tomohito Ueno, Atsushi	Robotics, motion control, intelligent systems, reinforcement learning, artificial intelligence, intelligent robots, pattern recognition
14 Information Network Engineering	Oka, Ikuo	Signal detection and identification, modulation theory, error correcting codes, sensor networks, WiFi networks, optical communication theory, welfare engineering
15 Multimedia Engineering	Ata, Shingo	Research on information distribution infrastructure that handles diversified media comprehensively and combines it with networks. Specific examples include multimedia networks, high-speed communication control technology, switching hardware, and power saving networks
16 Communication Systems Engineering	Hara, Shinsuke ※Sugiyama, Hisayoshi Tsujioka, Tetsuo	Wireless/mobile body/robot communication, web databases, encoding/compression/encryption systems
17 System Control Engineering	Cai, Kai	Control theory, discrete-event systems, multi-agent cooperative control, robotic networks, automation technology
18 Distributed Systems Engineering	Abe, Kota	Research on distributed systems and system software
19 Information Infrastructure Engineering	Ishibashi, Hayato Onishi, Katsumi	Network operations and management, user authentication and access control, practical network security, software-defined networking, and overlay network architecture
20 Knowledge and Information Systems Engineering	Murakami, Harumi	Information retrieval, artificial intelligence, user interface, text mining, web intelligence, lifelog, library and information science
21 Spatial Information Engineering	Yoshida, Daisuke Nagata, Yoshikatsu	Applied research on satellite-based positioning and geospatial information systems

Classes (Master Course)	Faculty
[Electronics & Energy Classes] Advanced Electron and Ion Beam Optics Advanced Ultrafast Optoelectronics Advanced Lecture on Nano-Material Engineering Advanced Semiconductor Power Electronics Devices Smart Energy Control of Discrete-Event Systems Special Lecture on Fundamental Informatics Applied Electronics Special Lecture II Special Lecture III Special Exercise	Kobayashi, Ataru Nashima, Shigeki Kim, DaeGwi Shigekawa, Naoteru ※Tsujiyama, Hiroaki and Shikoh, Eiji Cai, Kai (Matsumura, Reo), (Mori, Toshihiro), and (Carballo, Alexander) (Imai, Shinichi) (Ono, Yoshimasa) (Ono, Yoshimasa) Various faculty
[Physics Classes] Advanced Lecture on Optical Properties and Advanced Quantum Mechanics Advanced Vacuum Engineering Advanced Semiconductor Physics Advanced Mathematical Physics Advanced Plasma Processing Advanced Plasma Medicine Advanced Photonics Applied Mathematics and Physics Special Lecture I Special Exercise	Takeuchi, Hideo Terai, Akira Fukuda, Tsuneo Nakayama, Masaaki Sugita, Ayumu Shirafuji, Tatsuru Oh, Jun-Seok Miyazaki, Daisuke (Iwano, Kaoru) (Matsuda, Akihisa) Various faculty
[Information Communication Classes] Information Processing I Advanced Information Processing II Advanced Lecture on Optical Measurements Information Networking Communication Systems Special Lecture on Fundamental Informatics Network Systems Knowledge and Information Systems Special Lecture IV Special Lecture V Special Exercise [Special Research] Master's Research	Takahashi, Hideya and Takubo, Tomohito and Ueno, Atsushi Hayashi, Kazunori and Nakajima, Shigeyoshi (Fukushima, Seiji) Oka, Ikuo and Ata, Shingo Hara, Shinsuke and ※Sugiyama, Hisayoshi and Tsujioka, Tetsuo (Umano, Motohide) Ishibashi, Hayato and Abe, Kota Murakami, Harumi and Yoshida, Daisuke (Maruyama, Kazuyuki) (Wada, Atsushi) (Sakano, Yuichi) and (Tsujioka, Yoshiaki) Various faculty Various faculty
Classes (Doctoral Course)	Faculty
Doctoral Seminar Doctoral Research	Various faculty Various faculty

() : Part-time instructor

[] : Full time instructor planned

※ Resignation planned for March 31st, 2020

Part-Time Instructors

Umano, Motohide (Osaka Prefecture University)
Mori, Toshihiro (Hokuyo Automatic Co., Ltd.)
Iwano, Kaoru (High Energy Accelerator Research Organization)
Maruyama, Kazuyuki (Honda R&D Co., Ltd.)

Imai, Shinichi (Panasonic Corporation)
Matsuda, Akihisa
Ono, Yoshimasa (RIKEN Center for Emergent Science)
Wada, Atsushi (NICT)

Matsumura, Reo (Karakuri Products)
Carballo, Alexander (Nagoya University)
Fukushima, Seiji (Kagoshima University)
Sakano, Yuichi (NICT)

<Applied Chemistry and Bioengineering>

Research Field and #	Name	Research Theme
1 Physical Chemistry Analysis	Tsuji, Kouichi	Development of trace elemental analysis methods and application to materials analysis and environmental analysis by x-ray analytical techniques such as micro-XRF (X-Ray Fluorescence), confocal 3D-XRF, XRF imaging and total reflection XRF (TXRF)
2 Inorganic Chemistry for Energy	Yamada, Yusuke Ariyoshi, Kingo	Solid catalysts with well-defined active sites, catalysts for environmental purification, electrochemistry of lithium insertion materials, electrode materials for next generation Li-ion batteries, 12 V lead-free batteries
3 Organic Materials Chemistry	Kobatake, Seiya Kitagawa, Daichi	Design and solid-state property changes of photofunctional organic crystals, synthesis and physical property of photofunctional polymer materials, development of molecular functional devices
4 Polymer Science	Horibe, Hideo Sato, Eriko	Compatibility and crystal structure of multicomponent polymers, conductivity of filler dispersed polymers, evaluation of photosensitive polymers, synthesis of well-defined polymers, functional interfaces based on reactive polymers, design and evaluation of stimuli-responsive polymer materials
5 Molecular Catalyst Chemistry/Organometallic Chemistry	Hatanaka, Yasuo Minami, Tatsuya	Creation of highly active asymmetric catalysts using organometallic compounds, development of new synthetic reactions and their application to organic synthesis, development of environmentally harmonious organic reactions using organic molecules as a catalyst
6 Chemical Reaction Engineering	Kometani, Noritsugu	Reaction mechanism analysis and industrial application of subcritical and supercritical fluids, physicochemical study of biomass materials under extreme condition, environmental application of photocatalysts
7 Biochemical Engineering/Separation Engineering	Igarashi, Koichi	Advanced crystallization for organic compounds such as pharmaceutical, functional foods. Production of useful substances from biomass
8 Biofunctional Engineering	Nagasaki, Takeshi Azuma, Hideki	Development of biopolymer-based medical materials such as drug delivery systems and tissue adhesives, synthesis and characterization of sphingolipid analogues as anticancer agents, development of novel anti-inflammatory drugs
9 Cell Engineering	Azuma, Masayuki Ojima, Yoshihiro	Investigation of new cell functions focusing on microbes and cell surface, and construction of cells with new functions applied to the medicine, the environment and energy, the food areas
10 Biomolecular Engineering	Kitamura, Masaya Nakanishi, Takeshi	Structure-function relationship of redox proteins, engineering application of enzymes, development of highly functional artificial antibodies
11 Biomaterials Engineering	Tachibana, Akira	Cell scaffolds for regenerative medicine, action of cell growth factors/differentiation factors on cell scaffolds, drug delivery systems (DDS), cell behavior control by material surfaces, development of RNAi promoters/inhibitors/ aptamers/ nucleic acid drugs
12 Drug Discovery and Biotechnology	Tachibana, Taro	Drug discovery based on the biotechnology, development of the methods for generation of highly functional monoclonal antibodies and biopharmaceuticals
Enzyme Engineering (Doctoral course only)	Ohmoto, Takashi ¹⁾	Exploration and isolation of useful enzymes from microorganisms, their application, the production of useful substances by biotransformation, and creation of useful materials

Collaborative Lab

13 Environmental Materials Chemistry	Yoshida, Tomoko ²⁾	Synthesis and design solid catalysts/photocatalysts, development of environmentally conscious chemical reactions including artificial photosynthesis, evaluation of physical properties of functional materials using synchrotron radiation spectroscopy/electron spectroscopy
--	-------------------------------	--

Classes (Master Course)	Faculty
[Materials Chemistry Classes]	
Advanced Inorganic Materials for Energy	Yamada, Yusuke and Ariyoshi, Kingo
Advanced Physical Properties of Polymer	Horibe, Hideo
Advanced Polymer Synthesis	Sato, Eriko
Advanced Instrumental Analysis	Tsuji, Kouichi
Advanced Laser Chemistry and Separation Engineering	Kometani, Noritsugu and Igarashi, Kouichi
Special Exercise	Various faculty
[Molecular Chemistry Classes]	
Advanced Functional Organic Synthesis	Minami, Tatsuya
Advanced Supramolecular Chemistry	Nagasaki, Takeshi
Advanced Chemistry of Molecular Catalysis	Hatanaka, Yasuo
Organic Photochemistry for Advanced Materials	Kobatake, Seiya
Design of Advanced Materials	Yoshida, Tomoko ²⁾
Special Exercise	Various faculty
[Biotechnology Classes]	
Advanced Genetic Engineering	Kitamura, Masaya
Advanced Protein Engineering	Nakanishi, Takeshi
Advanced Drug Discovery and Biomolecular Engineering	Tachibana, Taro and Tachibana, Akira
Advanced Enzyme Engineering	Ohmoto, Takashi ¹⁾
Advanced Cell Engineering	Azuma, Masayuki and Ojima, Yoshihiro
Special Exercise	Various faculty
[Special Research]	
Master's Research	Various faculty
Classes (Doctoral Course)	Faculty
Doctoral Seminar	Various faculty
Doctoral Research	Various faculty

1) Visiting professor based on collaboration and cooperation agreements with Osaka Research Institute of Industrial Science and Technology

2) Professor at the Osaka City University Advanced Research Institute for Natural Science and Technology and the Graduate School of Engineering

Part-Time Lecturers

Tamura, Shinji (Graduate School of Engineering, Osaka University)

Kawabata, Takeo (Institute for Chemical Research, Kyoto University)

Matsukawa, Kimihiro (Kyoto Institute of Technology/Japan Science and Technology Agency)

Sawamura, Seiji (College of Life Sciences, Ritsumeikan University)

Naka, Kensuke (Kyoto Institute of Technology, Hiroshima University,
Department of Chemistry and Materials Technology)

Ishino, Yoshizumi (Graduate School of Bioresource and Bioenvironmental Sciences, Kyushu University)

Umakoshi, Hiroshi (Graduate School of Engineering, Osaka University)

Otsuka, Hideyuki (School of Materials and Chemical Technology, Tokyo Institute of Technology)

Yamazoe, Hironori (National Institute of Advanced Industrial Science and Technology)

Takeyama, Michiyasu (Axceed Drug Discovery Partners, Inc.)

<Urban Engineering>

Research Field and #	Name	Research Theme	Max of students ¹⁾
1 Architectural Planning and Building Construction	※Yokoyama, Shunsuke Tokuono, Tetsu Ishiyama, Hiroki	Organization of urban type multi-family housing, planning of community and welfare facilities centering on school architecture and elderly facilities, Wooden structure, Wooden material, Durability	9
2 Architectural Design and Architectural History	Miyamoto, Katsuhiko Kurataka, Shunsuke	Architectural design, architectural design theory, comprehensive architectural designing and landscaping under the concept of "Do-Ken Marriage", architectural history	6
3 Urban Planning & Design	Kana, Koichi Hsiao, Hongwei	Planning theory and application, urban planning, urban renewal design, landscape theory, urban planning and design history, community design, area management	6
4 Infrastructure Planning & Transportation Engineering	Uchida, Takashi Yoshida, Nagahiro	Applying planning theory to construction, maintenance, and operation for infrastructure facilities. Analysis of transportation-related activities on safety, environment, and health issues. Analysis of travel behaviors by using intelligent technologies.	6
5 Architectural Environmental Engineering	Umemiya, Noriko []	Thermal comfort evaluation, environment adjustment actions and energy saving, sky luminance distribution models	6
6 Environmental Graphic Science	[]	Information analysis methods for large scale geometric data, architectural and urban design methods using algorithms, development of efficient evacuation planning methods	(4)
7 Urban Energy and Thermal Environment Planning	Nishioka, Masatoshi Nabeshima, Minako	Urban energy-efficient technology, analysis and improvement measures for urban thermal environments, urban climates	6
8 Aquatic Environment and Ecology	Sohma, Akio Endo, Toru	Conservation and utilization of estuarine and coastal ecosystem, Numerical ecosystem modeling, Process elucidation and dynamics prediction of aquatic ecosystem	6
9 Urban Recycle Engineering	Kanjo, Yoshinori Mizutani, Satoshi	Evaluation of water environments, water quality control technology, recycled energy collection from solid waste and wastewater, hazard assessment when recycling, evaluation of trace environmental pollutants	6
10 Disaster Prevention for Architecture and Wind Engineering	Taniguchi, Tetsuro Gavanski, Eri	Wind responses of high-rise buildings, characteristics of wind pressure on large span structures, wind-resistant design, determination of wind loads on low-rise buildings, evaluation of wind resistance capacity of building components	6
11 Structural Engineering for Architecture	Taniguchi, Yoshiya Yoshinaka, Susumu Suzuki, Yusuke	Structural design for architecture, Mechanical characteristics/response control for shell/spatial structures, Reinforced concrete structures with self-centering system, High performance timber structures	9
12 Structural and Bridge Engineering	Kitoh, Hiroaki Yamaguchi, Takashi Tsunokake, Hisao	Seismic resistance/isolation/control technology for structures, steel and concrete composite structures, material properties of concrete, durability evaluation and repair technology, development of low environmental burden structural materials and components Load bearing capacity and design methods of steel and synthetic material bridges, repair and reinforcement of existing steel bridges, seismic design, bridge vibrations, maintenance systems, bridge environments, buckling load capacity and design methods, load capacity and design methods of joints	10
13 Geotechnical Engineering	Oshima, Akihiko Yamada, Suguru	Soil strength and deformability, consolidation, compaction, stability problems, centrifugal model test, ground investigation, ground improvement, liquefaction, groundwater and ground environment, ground information database	6
14 River and Coastal Environmental Engineering	Shigematsu, Takaaki Nakajo, Sota	Interaction of structures and fluids, Meteorological and oceanographic phenomena (Tsunami, Storm surge), Complex urban disasters across wide area, Impact assessment of coastal disaster, Wave power generation systems, Restoration of water environment in ports and harbors, Prevision of future coastal environment, Climate change impact assessment and adaptation measures, Large-scale hydraulic experiments, Numerical simulation on wave and flow	6
15 Environmental Chemistry	Endo, Satoshi	Measurement, fate analysis and effect assessment of organic pollutants	4
16 Spatial Informatics	Raghavan, Venkatesh Yonezawa, Go	Geographic Information Systems, Remote Sensing and Allied Spatial Information Technologies and their Applications in Sustainable Urban Development	3
Environmental Preservation Engineering (Doctoral course only)	Masuda, Junji ²⁾	Technology to reduce environmental burdens including trace chemicals, technology to control emissions of pollutants at sources	-

Classes (Master Course)	Faculty
Advanced Architectural Planning Design	※Yokoyama, Shunsuke and Tokuono, Tetsu
Advanced Building Construction	Ishiyama, Hiroki
Advanced Architectural Design	Miyamoto, Katsuhiko
History of Cities and Architecture	Kurakata, Shunsuke
Advanced Urban Planning & Design	Kana, Koichi
Advanced Urban Design	Hsiao, Hongwei
Ecological Urban Planning	(Masuda, Noboru)
Advanced Infrastructure Planning Theory and Practice	Yoshida, Nagahiro
Advanced Transportation Planning	Uchida, Takashi
Theory of System Building	(Honda, Tomotsune)
Design of Visual Auditory Environments	Umemiya, Noriko
Thermal-aerial Environmental Engineering	Umemiya, Noriko
Advanced Urban Thermal Energy Engineering	Nabeshima, Minako
Advanced Regional Environmental Engineering	Nishioka, Masatoshi
Advanced Environmental Information Processing	Takizawa, Atsushi
Advanced Water and Wastewater Treatment Engineering	Kanjo, Yoshinori
Advanced Aquatic Ecosystem Engineering	Sohma, Akio
Advanced Recycling Engineering for Urban Resources	Mizutani, Satoshi
Advanced Estuarine and Coastal Environmental Engineering	Endo, Toru
Advanced Environmental Chemistry	Endo, Satoshi
Structural Engineering for Spatial Structures	Taniguchi, Yoshiya and Yoshinaka, Susumu
Steel Structural Engineering Advanced	Yamaguchi, Takashi
Advanced Concrete Structural Engineering	Tsunokake, Hisao
Steel-Concrete Composite Construction	Kitoh, Hiroaki
Advanced Structural Engineering for Optimum & Seismic Design	(Tsuiji, Masaaki)
Advanced Geotechnical Engineering	Oshima, Akihiko
Advanced Wind Engineering	Taniguchi, Tetsuro and Gavanski, Eri
Environmental Fluid Mechanics and Near-shore Disaster Prevention Engineering	Shigematsu, Takaaki and Nakajo, Sota
Disaster Prevention Geotechnical Engineering	Yamada, Suguru
Advanced Spatial Informatics	Raghavan, Venkatesh and Yonezawa, Go
Special Exercise	Various faculty
Master's Research	Various faculty
[Classes for Registered Architect Practical Experience]	
Advanced Theory and Practice of Design Project Management	Mori, Kazuhiko and (Takehara, Yoshiji) and (Eto, Teruo)
Architectural Internship I to IV	Various faculty
Special Exercise	Various faculty
Classes (Doctoral Course)	Faculty
Doctoral Seminar	Various faculty
Doctoral Research	Various faculty

1) Max number of students for the master course (1st year)

2) Visiting professor based on the collaboration and cooperation with the

Osaka City Environmental Science Research Center

(): Part-time instructor

[]: Full-time instructor planned

※ Resignation planned for March 31st, 2020

Part-time Instructors

Eto, Teruo (Yu Architectural Design Office)
Takehara, Yoshiji (Muu Architecture Studio)
Honda, Tomotsune (Setsunan University)
Mitani, Koji (Mitani City Architecture Design Office)

Oka, Kenji (Yasui Architects & Engineers, Inc.)
Nakatsuka, Hajime (Architects, Regional Planners & Associates, Kyoto)
Masuda, Noboru (Osaka Prefecture University)
Tsuiji, Masaaki (Osaka Electro-Communication University)

Takeuchi, Tatsuya (RIA)
Hara, Shojiro (Yasui Architects & Engineers, Inc.)

● Graduate School of Medicine (TEL: 06-6645-3611~2)

The doctoral course of the Graduate School of Medicine is divided into two courses, Basic Medical Science and Clinical Medical Science, each of which is 4 years long. The master course is in Medical Science and is 2 years long.

<Basic Medical Science Course> <Medical Science Course>

Department	Faculty	Research Theme
Molecular and biomedicine	Tomita, Shuhei	Circulatory metabolism, hypoxic response and diseases in the body, vascular biology and disease, tissue remodeling
	Tokunaga, Fuminori	Molecular cell biological analysis of inflammatory and immune signals and their association with disease
	Otani, Naoko	Tumor microenvironment, roles of cellular senescence and SASP, obesity and gut microbiota
	Ikeda, Kazuo	Research on organ fibrosis typified by liver cirrhosis
	Mizuseki, Kenji	Neurophysiology, functional analysis of sleep, information processing in the hippocampus, mechanism of memories
	Hirotsune, Shinji	Mechanisms of central nervous system construction, morphogenesis and cell polarity
	Nakajima, Yuji	Developmental biology of the circulatory system
	Miura, Katsuyuki	Progress mechanism of drug-induced nephropathy and progressive renal injury
	Morita, Takashi	Research assistance for experimental animal genome editing with CRISPR method
	Matsubara, Tsutomu	Research on aging changes in liver tissue and development of liver diseases
	Yoshida, Kayo	Research on repair mechanism of mammalian DNA damages
	Matsunaga, Shinji	Cancer microenvironment, tumor vasculature, pharmacokinetics
	Oikawa, Daisuke	Control mechanism analysis of inflammatory and immune signals mediated by novel factors and diseases
	Kamachi, Fumitaka	The role of immune system in the obesity-associated tumor microenvironment.
	Kitanishi, Takuma	Neurophysiology, information processing in the hippocampus, functional change of synapses, mechanism of memories
	Chiba, Shuhei	Analysis of atypical microtubules in nerves
	Kin, Meigetsu	Elucidation of the control mechanism of intracellular substance transport
	Yamagishi, Toshiyuki	Developmental biology of the heart
	Kai, Masatake	Molecular mechanisms of collective cell migration in development
	Shiota, Masayuki	Proteostasis control in tumor cell biology
	Kitajima, Shojiro	Energy metabolism of cancer, epigenetics of cancer stem cells, hypoxic/stress response
	Yamaguchi, Takehiro	Molecular cardiology, Vascular biology, Molecular mycobacteriology
	Goto, Eiji	Functional analysis of LUBAC in human T cell lines, function analysis of deubiquitinating enzymes involved in inflammation and immune signals
	Terawaki, Seigo	Elucidation of mechanisms of immune response control via mitophagy and inflammatory disease onset mechanisms
	Yamagishi, Ryota	Control of cancer microenvironment via post-transcriptional regulation
	Kamiya, Tomonori	Immunology of gut and food focused on Gut-Liver axis
Urushima, Hayato	Elucidation of the interaction between hepatic stellate cells and liver constituent cells	
Yuasa, Hideto	Elucidation of cell-cell network constituted among hepatic constituent cells	
Matsumoto, Hideyuki	Neural physiology, motivation and learning, neural circuit analysis of the reward system, neural basis of adaptive behavior□	
Miyawaki, Hiroyuki	Neurophysiology, functional analysis of sleep, memory formation and fixation mechanism	
Matsumoto, Sakiko	Elucidation of the control mechanism of intraneural substance transport	
Tojima, Sayaka	How humans lost their tails (Elucidation of tail morphogenesis mechanism in amniotic membranes)	
Ishida, Ryuichi	Control of neurotransmitters	
Urban Medicine	Wanibuchi, Hideki	Environmental chemistry carcinogenesis, carcinogenesis prevention, pathology of bladder cancer, molecular pathology
	Hayashi, Tomoshige	Epidemiology of lifestyle diseases such as diabetes and chronic kidney disease, diabetes epidemiology of Japanese-Americans, epidemiology of visceral fat, epidemiology of dialysis
	Fukushima, Wakaba	Epidemiology of infectious diseases, intractable diseases, liver diseases
	Yoshikawa, Takahiro	Human lifestyle medicine, neuroscience (unconsciousness, stress, appetite, cross effects of food and exercise)
	Okazaki, Kazunobu	Research on improvement mechanisms of exercise capacity and physiological function by exercise training and environmental adaptation
	Ishikawa, Takaki	Pathophysiology of sudden death, development of forensic toxicology/forensic physician serologic examinations, diagnostic imaging
	Kaneko, Yukihiko	1 Novel diagnostic and therapeutic strategy for intractable infections ·Molecular biology of antimicrobial organisms ·Molecular epidemiology and novel therapy for multi-drug resistant bacteria ·Novel therapeutic strategy for hypervirulent Klebsiella pneumonia 2 Translational research for bacterial and fungal infections ·Development of novel diagnostic methods for Mucormycosis ·Molecular diagnostics for rare organisms
	Kaneko, Akira	Global Malaria Eradication: Implementation of eradication measures on Vanuatu in the South West Pacific and Kenya/Victoria lake island models and research on chemotherapy, molecular and serum epidemiology
	Wei, Min	Environmental chemistry carcinogenesis, carcinogenic risk assessment, molecular pathology of bladder cancer
	Sato, Kyoko	Epidemiology of lifestyle diseases such as diabetes and chronic kidney disease, diabetes epidemiology of Japanese Americans, epidemiology of visceral fat, epidemiology of dialysis
	Ohfuji, Satoko	Epidemiology of liver diseases, intractable diseases, infectious diseases
	Yokoyama, Hisayo	Effects of exercise on glycemic control, energy metabolism and health promotion in elderly people
	Michiue, Tomomi	Pathophysiology of sudden death and histology diagnosis
	Ayata, Minoru	Neuropathogenicity of the measles virus and onset mechanism of subacute sclerosing panencephalitis
	Fukui, Mitsuru	Mathematical statistics, applications to the field of medicine, study of health and disease rating scales
	Kakehashi, Anna	Chemical carcinogenesis, molecular pathology, carcinogenic risk assessment, carcinogenesis prevention, mechanisms of hepatocarcinogenesis
	Uehara, Shinichiro	Epidemiology of lifestyle diseases
	Uji, Masato	Respiratory stress response
	Imai, Daiki	Research on physiological function and exercise capacity under environmental stress
	Niki, Mamiko	Analysis of dormancy phenomena and development of new anti-tuberculosis vaccines
	Kido, Yasutoshi	Neglected Tropical Disease, Host Pathogen metabolic interactions, Metabolic Flexibility and dysfunction in Health and Diseases towards drug development (trypanosoma, malaria, cancer), Genome epidemiology for Host-Pathogen co-evolution, Neglected Tropical Diseases
	Isozumi, Rie	Molecular epidemiological study of pathogenic microbiology, drug-resistant bacteria
	Fujioka, Masaki	Elucidation of epigenetic cell population control mechanisms in the establishment of cancer metastasis, chemical carcinogenesis, carcinogenic risk assessment
	Kase, Tetsuo	Control of infectious diseases and its analysis evaluation
	Tsubouchi, Taishi	Hunting and molecular analysis of the novel physiological active substances derived from marine actinomycetales
	Ito, Kazuya	Epidemiology of infectious diseases, epidemiology of intractable diseases
Suzuki, Yuta	Biomechanical study of body movement	
Ikeda, Tomoya	Pathophysiology of sudden death, postmortem change of serological examination, development of pathophysiology and evaluation methods of edema	
Oinuma, Ken-ichi	Drug resistance mechanism of pathogenic bacteria and analysis of intracellular signaling mechanisms (quorum sensing)	
Nishiuchi, Yukiko	Biofilms, infection route, and pathogenesis of nontuberculous mycobacterial infectious diseases	
Shibata, Mikiko	Epidemiology of kidney disease, epidemiology of lifestyle diseases	
Tani, Naoto	Pathophysiology of sudden death, Forensic serology, Forensic molecular biology, Forensic public health	
Geriatric medicine	Nakajima, Koichi	Determination mechanisms of cell proliferation/differentiation and signal transduction transcription factor groups
	Tomiyama, Takami	Development of diagnostic, preventive and treatment methods for neurodegenerative diseases
	Shoji, Tetsuo	Lipoprotein metabolism, arteriosclerosis of diabetes/renal failure ·cognitive function ·Sarcopenia
	Yashiro, Masakazu	Translational research on intractable cancer
	Kojima, Hirotada	Elucidation of information transmission mechanisms controlling the fate of cells
	Shioi, Atsushi	Onset mechanism of arteriosclerosis and vascular calcification, aging and calcium, mechanisms of development of chronic renal failure and renal fibrosis
	Fukuoka, Tatsunari	the personalized multimodal treatment in colon cancer, surgery treatment in the inflammatory bowel disease
	Chou, Kou	Development of the role of miRNA and signal control techniques in infectious diseases
	Kunimoto, Hiroyuki	Control of gene expression via intracellular signals
	Umeda, Tomohiro	Development of diagnosis, prevention and treatment methods of dementia

<Clinical Medical Science> <Medical Science Course>

Department	Research Field	Faculty	Research Theme		
Organ and Pathological Internal Medicine	Cardiovascular Medicine/Nephrology/Respiratory Medicine/Hepatology/Gastroenterology/Metabolism, Endocrinology and Molecular Medicine/Hematology/Neurology/Neurophysiology/Clinical Oncology/Neurology	Yoshiyama, Minoru	Basic and clinical translational research in cardiovascular disease, clinical cardiology, cardiology research		
		Inaba, Masaaki	Calcium metabolism disorder, endocrinology, rheumatology		
		Kawaguchi, Tomoya	Basic and clinical research of respiratory pathology, Basic and clinical research on respiratory medicine, lung cancer		
		Kawada, Norifumi	Liver pathology, analysis of genetic expression in liver pathology, microenvironment of hepatobiliary pancreatic cancer		
		Fujiwara, Yasuhiro	Pathology and treatment of gastrointestinal disorders		
		Hino, Masayuki	Research on pathology and treatment of hematologic malignancy, hematopoietic stem cell transplantation medical treatment		
		Inoue, Koki	Relationship between stress and psychiatric disorders (industrial psychiatry), pathophysiology of eating disorders		
		Itou, Yoshiaki	Neurodegenerative diseases, cerebral vascular disorders, and a wide range of neurological diseases		
		Hanatani, Akihisa	Elucidation of the pathophysiology of heart failure and development of remodeling suppression treatment		
		Ishimura, Eiji	Kidney internal medicine, dialysis medicine		
		Izumiya, Yasuhiro	Clarify the molecular mechanism of heart failure and developing its clinical implication		
		Negoro, Nobuo	Condition and treatment of collagen disease		
		Emoto, Masanori	Diabetology, metabolic disease, atherosclerosis, dialysis		
		Imanishi, Yasuo	Osteoporosis, rickets, osteomalacia, parathyroid disease		
		Kanazawa, Hiroshi	Diagnosis and treatment of respiratory diseases, allergic diseases, respiratory diseases		
		Tamori, Akihiro	Hepatology, analysis and clinical application of human genetic polymorphism in hepatobiliary region, transfusion		
		Murakami, Yoshiki	Development of novel diagnostic device and nucleic acid therapy for hepato-biliary-pancreatic disease by using non-coding RNA		
		Enomoto, Masaru	Basic and Clinical Research on Precision Medicine for Viral hepatitis and Other Liver Diseases		
		Watanabe, Toshio	Elucidation of the pathophysiology of gastrointestinal inflammation and malignant diseases		
		Tanigawa, Tetsuya	Pathophysiology, therapy and prevention of gastrointestinal mucosal inflammation and damage and gastrointestinal carcinogenesis		
		Nakamae, Hirohisa	Pathology analysis and prevention of complications associated with hematopoietic stem cell transplantation		
		Iwasaki, Shinichi	Industrial psychiatry, Neuroticism		
		Abe, Takato	Nerve cell disorder mechanisms in cerebral ischemia		
		Ehara, Shoichi	Pathological analysis of acute coronary syndrome by intravascular ultrasound, multi-slice CT, MRI		
		Iwata, Shinichi	Elucidation using ultrasound of the pathology of valvular disease, arteriosclerosis, hypertension, heart failure		
		Mori, Katsuhito	Kidney disease, metabolism, diabetes		
		Morioka, Tomoaki	Diabetes, obesity, atherosclerosis, and sarcopenia		
		Yamada, Shinsuke	Research on rheumatology, sleep disorders and nocturnal blood pressure dynamics in chronic diseases		
		Kurajoh, Masafumi	Hyperuricemia, Endocrine metabolic pathology		
		Tsuda, Akihiro	Renal hemodynamics, diabetic nephropathy, hyperuricemia		
		Nakatani, Shinya	Research on pathogenic pathophysiology of chronic kidney disease		
		Ochi, Akinobu	Investigation of progression factors of diabetes, diabetic kidney disease and chronic kidney disease		
		Asai, Kazuhisa	Respiratory pathology, elucidation and control of the inflammatory mechanism of chronic airway inflammatory diseases, respiratory endoscopy		
		Uchida, Sawako	Hepatology, diagnosis and treatment of hepatobiliary pancreatic cancer		
		Nagami, Yasuaki	Superficial esophageal cancer, early gastrointestinal cancer endoscopic resection, endoscopic treatment, endoscopic diagnosis, esophageal narrowing		
		Taira, Koichi	Chemotherapy of gastrointestinal cancer, endoscopic treatment, endoscopic diagnosis		
		Hosomi, Shuhei	Pathology and treatment of inflammatory bowel disease		
		Tanaka, Fumio	Research on pathophysiology and treatment of functional digestive tract diseases		
		Koh, Hideo	clinical epidemiology of hematological disorders/hematopoietic stem cell transplantation, diagnosis and treatment of infectious diseases in patients with hematological disorders		
		Nakane, Takahiko	Research on hematopoietic stem cell transplantation medicine		
		Nakashima, Yasuhiro	Research on immune surveillance mechanism against hematologic malignancy and clinical application		
		Katagami, Motohisa	Internet dependency failure		
		Miyawaki, Dai	Clinical research of childhood mental disorders		
		Yamauchi, Tsuneo	Eating disorders, industrial psychiatry		
		Matsuda, Yasunori	Neuroimaging, geriatric psychiatry		
		Deguchi, Yasuhiko	Industrial psychiatry, depression, bipolar disorder		
		Uchida, Kentaro	Hepatology, diagnosis and treatment of hepatobiliary pancreatic cancer		
		Harada, Tomoko	Eating disorders		
		Nakao, Yoshitaka	Palliative care		
		Mitsuoka, Shigeki	Basic and clinical studies of respiratory pathology, intratumoral sciences, lung cancer, QOL		
		Tsutada, Tsuyoshi	Neurophysiological research		
		Takeda, Akitoshi	Higher brain dysfunction of neurological and neurodegenerative diseases		
		Fujii, Hideki	Elucidation of the pathology of nonalcoholic steatohepatitis and development of novel therapies		
		Matsubara, Misako	Significance of hepatic stellate cell transformation in hepatic fibrosis and carcinogenesis		
		Kaneda, Hiroyasu	Chemotherapy for lung cancer, Clinical trial and development of Experimental Therapeutics, Investigator Initiated Research and Trial, Molecular target agents of cancer		
		Kamimori, Kimio	Single facility retrospective research of cardiac event rate in patients with coronary artery disease in Osaka city university hospital.		
		Tatsumi, Hiroaki	Pathology and treatment of arrhythmic disease		
		Le Thuy Thi Thahn	Molecular mechanisms of liver inflammation, fibrosis, and carcinogenesis		
		Diagnostics and Biological Functional Management	Diagnostic and Interventional Radiology/Radiation Oncology/Human Pathology/Anesthesiology/Trauma and Critical Care Medicine/Premier Preventive Medicine/Oral and Maxillofacial Surgery	Miki, Yukio	Neuroradiagnostics Brain MRI, Imaging diagnosis of the pituitary, MRI of demyelinating diseases
				Shibuya, Keiko	Research on development of high-accuracy radiotherapy systems and treatment regimens for poor prognostic cancers
				Ohsawa, Masahiko	Pathology of malignant lymphoma
				Nishikawa, Kiyonobu	Effects of anesthetics on sympathetic nervous activity and stimulation conduction systems, action on ion channels, molecular biological mechanism of chronic pain
				Mizobata, Yasumitsu	Emergency Medical System, Trauma surgery
				Shimada, Hiroyuki	Diagnostic imaging of dementia diseases, diagnosis and treatment of dementia, hereditary Alzheimer's disease
				Nakahara, Hirokazu	Molecular mechanism of cancer basal membrane infiltration, viral therapy for oral cancer, Effect of perioperative oral care on prevention of postoperative pneumonia
				Shimono, Taro	Radiology diagnostics in general (Physiological and clinical investigations using CT and MRI)
				Koyama, Koichi	Radiology diagnosis, nuclear medicine (tumor nuclear medicine, positron nuclear medicine, nuclear medicine treatment, micro PET)
Hosono, Masako	Radiation oncology, radiation therapy, tumor nuclear medicine				
Kawabe, Joji	Clinical nuclear medicine (nuclear medicine therapeutic, nuclear medicine diagnostics), cancer relief treatment using clinical Chinese medicine				
Tsuchiya, Masahiko	Regulation of active oxygen pathology by anesthetics, regional anesthesia				
Mori, Takashi	Action of anesthetics on microglial function, neuronal nicotinic receptor and analgesic mechanism				
Yamada, Tokuhiko	Acute lung injury, postoperative management, anesthesia for minimally invasive cardiac surgery, ischemia reperfusion injury				
Yamamoto, Hiromasa	Pelvic trauma, pathology and treatment of spinal and spinal cord injuries, disaster medicine				
Nishimura, Tetsuro	Trauma external science, resuscitation, medical equipment development, Burn Injury, Emergency medical human resources training project				
Fukumoto, Shinnya	Epidemiology of lifestyle diseases, clinical research of diet therapy, comprehensive cohort study of health checkup receivers, development of novel bio-markers using large scale biorepository., clarification of the mechanism of angiogenesis therapy and development of amplification device				
Morikawa, Hiroyasu	Gastrointestinal and liver pathology, clarification of pathology of fatty livers				
Yamamoto, Akira	Interventional Radiology (IVR), IVR for portal hypertension, Radiofrequency ablation (RFA), ImmunoRFA, Abdominal Imaging				
Hamamoto, Shinichi	Diagnostic imaging (CT, MRI), interventional radiology				
Jogo, Atsushi	Diagnostic imaging (CT, MRI), interventional radiology (Portal Hypertension, Varices)				

Diagnostics and Biological Functional Management	Diagnostic and Interventional Radiology/Radiation Oncology/Human Pathology/Anesthesiology/Trauma and Critical Care Medicine/Premier Preventive Medicine/Oral	Okuma, Tomohisa Tsutsumi, Shinichi Miki, Yoshitaka Higashiyama, Shigeaki Matsuura, Tadashi Yabe, Mitsuhide Funao, Tomoharu Tanaka, Katsuaki Suehiro, Kouichi Funai, Yusuke Kimura, Tatsuo Nakano, Akemi Otani, Koji Sagawa, Etsuji Kuwaie, Yuko Shinnyama, Naoki	Diagnostic imaging High precision radiation therapy Radiation therapy Clinical nuclear medicine (dementia nuclear medicine, tumor nuclear medicine) Studies on the effects of anesthetic agents on ion channels using electrophysiological techniques, the mechanism of action of fat emulsion therapy Pain management medicine, measures for postoperative nausea and vomiting, palliative care Monoamine dynamics in the brain in neuropathic pain model rats, spinal cord protection Pharmacokinetics of intravenous anesthetics, anesthesia management and outcome analysis, postgraduate medical education Perioperative hemodynamic monitoring, perioperative goal-directed therapy Analgesic mechanism of anesthetics, synaptic transmission of the posterior horn of the spinal cord Basic and clinical research on respiratory pathology, tumor internal medicine, tumor epidemiology, lung cancer Research on quality control and epidemiological survey of gynecologic cancer examiners Eradication of Helicobacter pylori and gastric cancer, Association of endothelial dysfunction with the development of atrophic gastritis; Prevalence of chronic constipation and its related factors in medical check-up; Preventive effect of eradication of Helicobacter pylori on the incidence of gastric cancer Diagnostic Radiology, Interventional Radiology (Vascular Intervention) Pathology of pediatric soft tissue tumor Acute care surgery, Medical control
Genitourinary and Developmental Medicine	Women's Life Care Medicine/Pathophysiology of Gynecologic Oncology/Pediatrics	Koyama, Masayasu Sumi, Toshiyuki Hamazaki, Takashi Nakatani, Tatsuya Tachibana, Daisuke Yasui, Tomoyo Tokimasa, Sadao Takemoto, Yoshiaki Uchida, Junji Misugi, Takuya Hamuro, Akihiro Yokoi, Natsuko Ichimura, Tomoyuki Hashiguchi, Yasunori Fukuda, Takeshi Kasai, Mari Yamauchi, Makoto Kawamura, Tomoyuki Seto, Toshiyuki Tokuhara, Daisuke Sakuma, Satoru Ohnishi, Satoshi Nishigaki, Satsuki Tanaka, Tomoaki Kuratsukuri, Katsuyuki Tamada, Satoshi Naganuma, Toshihide Iguchi, Taro Kuwabara, Nobuyuki Iwai, Tomoaki	Analysis of anatomical support mechanism of pelvic floor organs, reproductive immunology gynecologic oncology Elucidation of the pathology of childhood congenital metabolic disease using iPS cells Renal transplantation, experimental acute renal failure, drug nephropathy · urinary tract malignancy Physiology and pathological significance of fetal circulation Gynecological malignant tumors, Cancer cachexia, female dysuria Examination of high-dose chemotherapy for refractory malignant tumors in children, myeloid non-destructive hematopoietic cell transplantation for congenital metabolic disorders, study of leukemic stem cells in pediatric acute lymphocytic leukemia Biocompatibility of hemodialysis membrane, artificial organ, renal failure disease Renal transplantation, drug-induced nephropathy Age of mammalian eggs, endocrine function of granulosa cells Efficacy of fallopian tube openings in fallopian edema cases and investigations of biomarkers as predictive factors Doppler assessment of normal fetus and fetal growth restriction Endometriosis, explication of natural history about uterine myoma, endometriosis, gynecological pathology Gynecological malignant tumors Elucidation of the pathology of cancer cachexia methods of improvement, gynecological malignant tumors Gynecological malignant tumors, uterine fibroids, endometriosis Gynecological malignant tumors Research on etiology and pathology of childhood diabetes and kidney disease Clinical research on congenital metabolic diseases, neuro-infectious diseases, child neurology and medical genetics. Elucidation of pathogenesis and pathology of gastrointestinal diseases, development of preventive/therapeutic drugs, mucosal immunology Neuropathology and neurophysiology research aimed at clarifying the pathology of intractable epilepsy Elucidation of pathogenesis and pathology of neonatal chronic lung disease and elucidation of preventive/therapeutic drugs <u>English: to be updated.</u> 小児内分泌疾患に関する病態生理の解明 Basic research on prostate cancer, treatment and basic research on elucidation of the pathology of neurogenic bladder, treatment for urinary tract malignant tumors Immunotherapy and gene therapy for prostate cancer, chemotherapy and ED for urothelial cancer, male infertility Treatment for metastatic renal cell carcinoma, Basic research for cancer-related fatigue Renal transplantation, blood purification methods, Apheresis · Arteriosclerosis · Vascular calcification · Medical support for Developing country (medical education, surgery) Prostate cancer genetic polymorphism, elucidation of the mechanism of the development of urolithiasis, the role of oxidative stress in urology Prevention of rejection after renal transplants, inhibition of progression of chronic kidney disease Clinical research in the renal transplantation field
Surgical Medicine	Gastroenterological Surgery/Hepato-Biliary-Pancreatic Surgery/Breast and Endocrine Surgery/Cardiovascular Surgery/Thoracic Surgery/Pediatric Surgery	Ohira, Masaichi Shibata, Toshihiko Muguruma, Kazuya Kubo, Shoji Onoda, Naoyoshi Nishiyama, Noritoshi Murakami, Takashi Tanaka, Hiroaki Toyokawa, Takahiro Nagahara, Hisashi Lee, Shigeru Amano, Ryouyuke Kimura, Kenjiro Yamazoe, Sadaaki Takemura, Shigekazu Tanaka, Shogo Takashima, Tsutomu Noda, Satoru Izumi, Nobuhiro Tsukioka, Takuma Fujii, Hiromichi Takahashi, Yosuke Horiike, Masaki	Surgical treatment of esophageal cancer and gastric cancer, surgical metabolism nutrition, pathophysiology of portal hypertension and surgical treatment Research toward minimally invasive heart valve disease surgery Surgical treatment/chemotherapy and multidisciplinary treatment for gastric cancer Pathology of hepatobiliary pancreatic disease and surgical treatment, liver transplantation, surgical infection Elucidation of endocrine tumor pathology and surgical treatment Pathology of respiratory disease, mediastinal disease and surgical treatment Surgical treatment and prevention of postoperative complications of ischemic heart disease, valvular disease, aortic lesion Immunotherapy for gastrointestinal cancer and surgical treatment of esophagus cancer/gastric cancer Surgical treatment and multidisciplinary treatment for gastric cancer, esophageal cancer Individualized treatment in colorectal cancer chemotherapy, Laparoscopic surgery for colorectal cancer, Surgical treatment of inflammatory bowel disease Minimum invasive surgery and multidisciplinary treatment for esophageal cancer, gastric cancer Establishment of multidisciplinary treatment aimed at curing locally advanced pancreatic cancer, possibility of nutritional therapy for hepatobiliary pancreatic disease Elucidation of the canceration mechanism of pancreatic/biliary tract cancer, and multidisciplinary treatment for pancreatic cancer Surgical treatment for hepatobiliary pancreatic cancer and multidisciplinary treatment Surgical treatment of liver cancer, pancreatic cancer, biliary tract cancer, chemotherapy of biliary tract cancer, inhibition of progress of cirrhosis, early diagnosis of pancreatic cancer, living liver transplantation Surgical treatment for hepatobiliary pancreatic malignant tumor, laparoscopic surgery, liver transplantation, prevention of postoperative complications Comprehensive treatment of breast cancer Intensive treatment for breast cancer and endocrine tumor Surgical treatment of pulmonary malignancy, mediastinal tumor, emphysematous lung disease Intensive treatment for lung cancer, suppression of progress of pulmonary fibrosis Cardiovascular surgery Surgical treatment of atrioventricular valve regurgitation in patients with atrial fibrillation Minimally invasive treatment of neonatal surgical disease, Surgical treatment of pediatric biliary tract disease
Sensory and motor systems	Dermatology / Ophthalmology / Head and Neck Surgery / Neurosurgery / Orthopedic Surgery / Plastic and	Tsuruta, Daisuke Honda, Shigeru Iguchi, Hiroyoshi Ohata, Kenji Nakamura, Hiroaki Hashimoto, Takashi Sakamoto, Hiroaki Sugawara, Kouji Ozawa, Toshiyuki Kohno, Takeya Ataka, Shinsuke Sakamoto, Hirokazu	Research on the pathogenesis of autoimmune diseases, research on the pathogenesis of bullous disease targeting epidermal basement membrane, hair regeneration science Vitreoretinal diseases, Retinopathy of prematurity, Neuro-ophthalmology Basic and clinical study of head and neck cancer, surgical treatment of benign head and neck tumor Skull base surgery, brain tumor surgery, spinal and spinal surgery Spinal surgery, minimally invasive spinal surgery, side pheasma, osteoporosis spinal disease <u>English: to be updated.</u> 皮膚の遺伝関連性希少難治性疾患10郡の臨床研究、自己免疫性水疱症の新規自己抗体の同定と網羅的診断法の確立、自己免疫性水疱症の自己抗体のクラススイッチ機序の研究、人工知能(ディープラーニング)による蛍光抗体法自動診断法の開発、各種自己免疫性水疱症のレジストリ作成、インドにおける抗ラミニンガンマ1(p200)類天疱瘡の疫学研究 A pathological analysis study on neurosurgical diseases with childhood onset Research on the pathophysiology of alopecia areata and psoriasis, research on the influence of endogenous cannabinoids on skin appendages/mucosa, functional analysis of mast cells, itchiness Study on treatment of infectious diseases by photodynamic therapy (PDT) Eye trauma, ocular circulation, macular disease, age-related macular degeneration Fundus diseases, retinal vitreal surgery, glaucoma Clinical study of pediatric functional deafness and allergic diseases

Sensory and motor systems	Dermatology/Ophthalmology/Otolaryngology, Head and Neck Surgery/Neurosurgery/Orthopedic Surgery/Plastic and Reconstructive Surgery	<p>Sunami, Kishiko Clinical study of inner ear disorders (especially equilibrium function) and middle ear disorders</p> <p>Yamanaka, Kazuhiro Research on brain tumor radiosurgery</p> <p>Takami, Toshihiro Surgery of spinal cord tumor, spinal functional recovery, spine biomechanics</p> <p>Inui, Kentaro Rheumatism surgery, osteochondral metabolism</p> <p>Terai, Hidetomi Research of Medical devices, Spine surgery, Bone regeneration and Scoliosis</p> <p>Hoshi, Manabu Bone soft tissue tumor, metastatic bone tumor, navigation surgery</p> <p>Tateishi, Chiharu Elucidation of the pathology of autoimmune bullous disease and development of treatment methods</p> <p>Yamamoto, Manabu Age-related macular degenerative retinal vitreous surgery</p>
	<p>Yamamoto, Hidefumi Clinical research of equilibrium disorder/otitis media</p> <p>Takano, Sakurako Clinical research of hearing loss and tinnitus and auditory physiology</p> <p>Goto, Takeo Development of skull base surgical procedures, development of skull base microdissection research, development of nasogastoscopic surgical procedures</p> <p>Morisako, Hiroki Research on the venous anatomy of the posterior fossa</p> <p>Uda, Takehiro Surgical treatment of epilepsy, studies on clinical neurophysiology by electroencephalogram and magnetoencephalography</p> <p>Kawahara, Shinichi Nuclear medical diagnosis of brain tumors, spinal cord tumors, development of new treatment for malignant glioma</p> <p>Naitou, Kentarou Image diagnosis and surgical treatment of spinal and vertebral disorders</p> <p>Minoda, Yukihide Knee joint surgery, hip joint surgery, artificial joints, biomaterials, biomechanics</p> <p>Hashimoto, Yusuke Sports orthopedic surgery, bone, cartilage, ligament regeneration, biomechanics</p> <p>Ohta, Youichi Cartilage metabolism (prevention of articular cartilage degeneration), bone metabolism (bone regeneration using osteogenic protein, knee and hip surgery)</p> <p>Okada, Mitsuhiro Analysis of blood flow of neurotrophic blood vessels in chronic peripheral nerve disorder, new skin flap development and anatomical search</p> <p>Hoshino, Masatoshi Minimally invasive spine surgery, osteoporosis, clinical epidemiology</p> <p>Ikebuchi, Mitsuhiro Navigatic system in joint surgery, medical engineering collaboration in orthopedic surgery, walking analysis with wearable accelerometers</p> <p>Suzuki, Akinobu Spinal and vertebral cord tumors, bone regeneration nerve regeneration, elucidation of yellow ligament hypertrophy mechanism</p> <p>Omura, Reina <u>English: to be updated.</u> アトピー性皮膚炎の発症機序解明研究、接触皮膚炎およびアナフィラキシーの発症機序解明研究、薬疹の発症機序解明研究</p> <p>Natsumi, Aki Re-investigating the basement membrane zone of psoriatic epidermal lesions and how endogenous cannabinoid affects epidermal keratinocytes</p> <p>Iwaki, Keiko <u>English: to be updated.</u> VISIA(肌診断機)を用いたIPL治療によるanti-agingの効果の研究</p> <p>Oishi, Masahiro Clinical Research of head and neck cancer</p>	
Medical Quality and Safety Science	Drug and Food Evaluation/Medical Education/Infection Control Science/Medical Quality and Safety Science	<p>Kusakabe, Tetsuya Regulatory Sciences, Medical Innovation, Research Ethics</p> <p>Shuto, Taichi Medical pedagogy, comprehensive medical care</p> <p>Takeya, Hiroshi Studies on the diagnosis and treatment of bacterial and fungal infections, research on infection control</p> <p>Shintani, Ayumi Development of efficient biological statistical data management method with quality assured in clinical research</p> <p>Park, Keunsik Medical treatment informatics, medical information systems, hospital management, medical safety management, medical information education</p> <p>Takemoto, Yasuhiko Medical education, Bridging research on comprehensive medical care, cardiovascular function evaluation, cardiovascular medicine, molecular biology, clinical pharmacology</p> <p>Morimura, Mina Medical education general medical examination Primary care Female medicine psychosomatic medicine</p> <p>Yamaguchi, Etsuko Research on medical safety management, patient safety in general, research on quality control of medical care, art & design and medical quality and safety management</p> <p>Yamamoto, Koji Statistical approach to solving problems in clinical research</p> <p>Shiba, Masatsugu Dementia research</p> <p>Yoshida, Hisako Application of Hierarchical Bayesian Model in Clinical Research</p> <p>Tochino, Yoshihiro Medical pedagogy, general practice, respiratory internal science, sleep breathing disorders</p> <p>Kamata, Noriko Medical pedagogy, general practice, Etiology and pathology and treatment of colon diseases (especially inflammatory bowel disease), endoscopic therapy of colon tumors, comprehensive clinical practice</p> <p>Toyota, Hiromitsu Orthopedic surgery, spinal and vertebral surgery, osteoporosis, medical pedagogy, bone biomaterial</p> <p>Yamada, Kouichi Epidemiological study of resistant bacteria, research on proper use of antibiotics□</p> <p>Fujii, Hisako Development of efficient coordinating center functions with quality controlled in Clinical research</p> <p>Ishihara, Takuma Development of test methods in clinical trials involving multiple bivalent evaluation variables</p> <p>Takahashi, Kanae Research on statistical design and analysis of small scale clinical trials</p> <p>Kabata, Daishirou Development and education of statistical methods in observational research</p>

Basic Medical Science / Doctoral Course Class	(Molecular Biological Medicine) Pharmacology (Seminar in molecular pharmacology) Pharmacology (Seminar in cardiovascular and renal pharmacology) Pharmacology (Seminar in immunopharmacology) Pharmacology (Seminar in tumor pharmacology) Pharmacology (Practice in molecular pharmacology) Basic Course of Pharmacology (practice in vascular and renal pharmacology) Pharmacology (Practice in immunopharmacology) Basic Course of Pharmacology (Practice in tumor pharmacology) Molecular pathology and inflammatory signal response Molecular pathology and cell biology Molecular pathology and biochemistry Basic practice in pathobiochemistry Applied practice in pathobiochemistry Pathophysiology (Pathophysiology advanced I) Pathophysiology (Pathophysiology advanced II) Pathophysiology (Pathophysiology II) Basic Course of Pathophysiology (Basic Course of Pathophysiology I) Basic Course of Pathophysiology (Basic Course of Pathophysiology II) Anatomy & Regenerative Biology1 Anatomy & Regenerative Biology2 Anatomy & Regenerative Biology3 Basic Course of Anatomy & Regenerative Biology1 Basic Course of Anatomy & Regenerative Biology2 Neuroscience Neurobiology Basic Course of Neurobiology
	Biochemistry I Biochemistry II Biochemistry III Biochemistry IV Practice of biochemistry Applied Pharmacology and Therapeutics (Seminar in cardiovascular and renal pharmacology) Basic Course of Applied Pharmacology (practice in vascular and renal pharmacology) Anatomy and Cell Biology (Seminar in Developmental Biology I) Anatomy and Cell Biology (Seminar in Developmental Biology II) Anatomy and Cell Biology (Practice in Developmental Biology I) Anatomy and Cell Biology (Practice in Developmental Biology II) Anatomy and Cell Biology (Practice in Developmental Biology III) Anatomy and Cell Biology (Practice in Developmental Biology IV) (Urban Medicine) Molecular Pathology (Experimental oncology) Molecular Pathology (Experimental pathology) Molecular Pathology (Laboratory seminar) Molecular Pathology (Clinicopathological conference) Occupational Health I Occupational Health II Occupational Health III Basic Course of Occupational Health I Basic Course of Occupational Health II Basic Principles for Public Health Advanced Principles for Public Health Analyses of Epidemiological Data in Public Health Strategy for Prevention and Control of Diseases in Public Health Practice of Epidemiological Research Planning in Public Health Interpretations of Epidemiological Researches in Public Health Sports Medicine (Seminar in anatomy and physiology) Sports Medicine (Seminar in higher brain function) Sports Medicine (Seminar in noninvasive techniques) Basic Practice of Sports Medicine (Practice in exercise test) Basic Practice of Sports Medicine (Practice in neuroimaging) Seminar in Environmental Physiology for Exercise (Basic Principles for Environmental Physiology for Exercise) Seminar in Environmental Physiology for Exercise (Advanced Principles for Environmental Physiology for Exercise) Seminar in Environmental Physiology for Exercise (Seminar in Environmental Physiology for Exercise) Seminar in Environmental Physiology for Exercise (Advanced Seminar in Environmental Physiology for Exercise) Seminar in Environmental Physiology for Exercise (Basic Practice in Environmental Physiology for Exercise) Seminar in Environmental Physiology for Exercise (Advanced Practice in Environmental Physiology for Exercise) Statistics for medical science (Statistical basis: Probability distributions and Statistics for medical science (Experimental design and analysis of variance) Statistics for medical science (Multivariate analysis) Statistics for medical science (Health measurement scales: Development and use) Legal Medicine (General) Legal Medicine (Detailed explanation) Practice in forensic research Basic General Virology Seminars in Virology Advanced Course in Molecular Virology Principles of Virology Practice in virology Seminar in Bacteriology Fundamental Lecture of Infectious Diseases Seminar for Bacteriological Research Training in Bacteriology Seminar in Infection Control Parasitology (Basic Medical Parasitology) Parasitology (Seminar in Parasitology, Tropical Medicine and Global Health) Parasitology (Seminar in Malariology) Field research training on Tropical Medicine

Class	(Gastroenterology) Immunology1 Immunology2 Immunology-advanced 1 Immunology-advanced2 Basic Course of Immunology 1 Basic Course of Immunology 2 Neurochemistry & Neurobiology Introduction of Neurodegenerative Diseases Seminar in Neurodegenerative Diseases Seminar in Translational Research Practice in Experimental Techniques for Neurodegenerative Diseases I Practice in Experimental Techniques for Neurodegenerative Diseases II Practice in Neurodegenerative Diseases I Practice in Neurodegenerative Diseases II Molecular Oncology Molecular Therapeutics for Cancer Practice in Molecular Target Therapy for Cancer (Each Course) Advanced Course of Medical Research Exercise in Presentation Introductory Course of Medical Study Introductory Course of Medicine Basic Exercise of Medical Research Seminar in Medical Research Research ethics
--------------	---

Clinical Medical Science / Doctoral Course
Class

(Organ and Pathological Internal Medicine)	Seminar in Cardiovascular Medicine Practice in arrhythmia Practice in catheter intervention Practice in echocardiography Practice in cardiac surgery Seminar in Respiratory Medicine I Seminar in Respiratory Medicine II Seminar in Respiratory Medicine Research I Seminar in Respiratory Medicine Research II Seminar in Respiratory Medicine Research III Respiratory Medicine Training Respiratory Training program in Respiratory Medicine Metabolism, Endocrinology and Molecular Medicine (General seminar in metabolism, diabetes and endocrinology) Metabolism, Endocrinology and Molecular Medicine (Special seminar in metabolism, diabetes and endocrinology) Metabolism, Endocrinology and Molecular Medicine (Practice in clinical research of metabolism, diabetes and endocrinology) Metabolism, Endocrinology and Molecular Medicine (Practice in basic research of metabolism, diabetes and endocrinology) Nephrology (General seminar in nephrology) Nephrology (Special seminar in pathology, diagnosis and treatment) Nephrology (Practice in clinical research of nephrology) Nephrology (Practice in basic research of nephrology) Gastroenterology (General gastroenterology) Gastroenterology (Advanced course in gastroenterology) Gastroenterology (Gastrointestinal endoscopy) Gastroenterology seminar (Seminar in gastroenterological pathophysiology) Gastroenterology seminar (Seminar in advanced gastroenterology) Seminar in Hepato-Biliary-Pancreatic disease Infectious diseases in the liver Oncology in Hepato-Biliary-Pancreas Seminar in liver diseases Seminar in biliary and pancreatic diseases Practice in basic research planning Practice in clinical research planning Seminar in hematopoietic stem cell transplantation Seminar in hematopoietic stem cell transplantation Special seminar in hematopoietic stem cell transplantation Seminar in hematology Seminar in blood morphology Practice in hematology practice in hematologic stem cell transplantation Practice in clinical research planning Neuropsychiatry (Basic lecture) Neuropsychiatry (Expanded lecture) Neuropsychiatry (Applied lecture) Neuropsychiatry training (Clinical conference) Neuropsychiatry training (Research conference) Neurology (Introduction) Neurology (Hot Topics in Key Diseases) Neurology (Hot Topics in Cognitive Disorders) Neurology (Hot Topics in Cerebral Blood Flow and Metabolism) Neurology (Hot Topics in Stroke) Practice in Research of Cognitive Disorders Practice in Stroke Research (Diagnosis of pathologic conditions/ Medical management of dysfunction) Practice in Stroke Research Diagnostic and Interventional Radiology Diagnostic Radiology Interventional Radiology Basic Course of Diagnostic Radiology Basic Course of Interventional Radiology Nuclear Medicine (Basic lecture) Nuclear Medicine (Expanded lecture) Nuclear Medicine (Practice in functional imaging of nuclear medicine 1) Nuclear Medicine (Practice in functional imaging of nuclear medicine 2) Pathology (Diagnostic pathology) Pathology (Diagnostic Pathology of neoplasia) Pathology (Diagnoses Oncology) Practice in diagnostic pathology Practice in neoplastic pathology
---	--

Specialisation Subjects

	Anesthesiology: general theory Peroperative Management general theory Pain Management general theory Anesthesiology research training Anesthesiology: general training Traumatology and Critical Care Medicine (Resuscitation) Traumatology and Critical Care Medicine (Traumatology) Traumatology and Critical Care Medicine (Critical Care Medicine) Clinical Practice in Traumatology and Critical Care Medicine Practice in clinical research planning Oral and Maxillofacial Surgery I Oral and Maxillofacial Surgery II (Urogenital and Developmental Medicine) Seminar in perinatology Seminar in Renal Pelvic Floor Medicine Seminar in reproductive endocrinology Basic Course of Women's Lifestyle Medicine Seminar in Gynecologic Oncology Seminar in Gynecologic Oncology: advanced lecture Basic course in Gynecologic Oncology Practice of clinical research planning in Gynecologic Oncology/Oncology Pediatrics Seminar in Pediatrics Seminar in Advanced Pediatric Research Training Course of Pediatrics Advanced Training Course of Pediatrics 1 Advanced Training Course of Pediatrics 2 Urology Seminar in urologic oncology Seminar in kidney transplantation Seminar in dialysis therapy Basic Course of Urology Practice in chronic kidney disease (Surgical medicine) Basics of Surgical Oncology Specialized lecture in Surgical Oncology Clinical Application in Surgical Oncology Clinical Practice in Surgical Oncology Surgical Oncology Training (Therapeutic Training) Surgical Oncology Training (Research Training) Seminar in Liver Surgery and Transplantation Seminar in Biliary and Pancreatic Surgery Practice in Hepato-Biliary-Pancreatic Surgery Seminar in cardiovascular surgery Seminar in minimally invasive cardiovascular surgery Seminar in cardiovascular imaging Practice in clinical research planning for cardiovascular surgery Surgery and Major Functional Medicine Dermatology I Dermatology II Dermatology: training Neurology Head and Neck Surgery Seminar in ophthalmology (deng and surgery) Seminar in ophthalmology (pathogenesis) Practice in clinical ophthalmology Basic neurosurgery Professional neurosurgery 1 Professional neurosurgery 2 Application of neurosurgery Practice of clinical neurosurgery Practice of basic neurosurgery Practice of neurosurgical research Pathophysiology in Orthopaedic Surgery Diagnostic Method in Orthopaedic Surgery Treatment Options in Orthopaedic Surgery Practice in Basic Study of Orthopaedic Surgery Practice in Clinical Study of Orthopaedic Surgery Pathophysiology in Rheumatology Diagnostic Method in Rheumatology Treatment Options in Rheumatology Practice in Basic Study of Rheumatology Practice in Clinical Study of Rheumatology Plastic and Reconstructive Surgery (General remarks) Plastic and Reconstructive Surgery for adults (Seminar) Pediatric Plastic and Reconstructive Surgery (Seminar) Plastic and Reconstructive Surgery for adults (Practice) Pediatric Plastic and Reconstructive Surgery (Practice) (Medical Control) Medical Education Medical Education (Developing a training program for medical personnel) Medical Education (Learner assessment) Medical Education (Teaching skills) Medical Education (Learner assessment) Seminar in Infectious Diseases Fundamental Lecture of Clinical Infectious Diseases Seminar in Research for Infectious Diseases Training in Infectious Diseases Seminar in Infection Control (Each Course) Exercise in Presentation Advanced Course of Medical Research Introductory Course of Medical Study Introductory Course of Medicine Basic Exercise of Medical Research Seminar in Medical Research Research ethics
--	--

Specialisation Subjects

	Molecular Medicine Basic Course of Molecular Medicine Urban Medicine Basic Course of Urban Medicine Geriatrics Basic Course of Geriatrics Clinical Medicine Basic Course of Molecular Medicine Patho physiology of Respiratory and Circulatory System Patho physiology of Respiratory and Circulatory System Clinical Pathology of Central Nervous System Clinical Pathology of Central Nervous System Clinical Pathology of Reproductive Organs, Kidney and Urinary Tract Clinical Pathology of Skin and Sensory System (Medical Statistics) Medical Statistics I Medical Statistics II Introduction to Clinical Trial Clinical Trial Statistical Theory Statistical programming languages 1 Statistical programming languages 2 Data Management/REDCap Data Management and Data Quality Internship program Medical Research Introductory Course of Medicine Introductory Course of Medical Study Introductory Course of Medicine Basic Exercise of Medical Research Bio-structural Function Introductory Course of Pathology Medical Ethics Introductory Course of Social Medical Practice Clinical Psychology
--	---

Medical Science/ Master Course
Class

	Anesthesiology: general theory Peroperative Management general theory Pain Management general theory Anesthesiology research training Anesthesiology: general training Traumatology and Critical Care Medicine (Resuscitation) Traumatology and Critical Care Medicine (Traumatology) Traumatology and Critical Care Medicine (Critical Care Medicine) Clinical Practice in Traumatology and Critical Care Medicine Practice in clinical research planning Oral and Maxillofacial Surgery I Oral and Maxillofacial Surgery II (Urogenital and Developmental Medicine) Seminar in perinatology Seminar in Renal Pelvic Floor Medicine Seminar in reproductive endocrinology Basic Course of Women's Lifestyle Medicine Seminar in Gynecologic Oncology Seminar in Gynecologic Oncology: advanced lecture Basic course in Gynecologic Oncology Practice of clinical research planning in Gynecologic Oncology/Oncology Pediatrics Seminar in Pediatrics Seminar in Advanced Pediatric Research Training Course of Pediatrics Advanced Training Course of Pediatrics 1 Advanced Training Course of Pediatrics 2 Urology Seminar in urologic oncology Seminar in kidney transplantation Seminar in dialysis therapy Basic Course of Urology Practice in chronic kidney disease (Surgical medicine) Basics of Surgical Oncology Specialized lecture in Surgical Oncology Clinical Application in Surgical Oncology Clinical Practice in Surgical Oncology Surgical Oncology Training (Therapeutic Training) Surgical Oncology Training (Research Training) Seminar in Liver Surgery and Transplantation Seminar in Biliary and Pancreatic Surgery Practice in Hepato-Biliary-Pancreatic Surgery Seminar in cardiovascular surgery Seminar in minimally invasive cardiovascular surgery Seminar in cardiovascular imaging Practice in clinical research planning for cardiovascular surgery Surgery and Major Functional Medicine Dermatology I Dermatology II Dermatology: training Neurology Head and Neck Surgery Seminar in ophthalmology (deng and surgery) Seminar in ophthalmology (pathogenesis) Practice in clinical ophthalmology Basic neurosurgery Professional neurosurgery 1 Professional neurosurgery 2 Application of neurosurgery Practice of clinical neurosurgery Practice of basic neurosurgery Practice of neurosurgical research Pathophysiology in Orthopaedic Surgery Diagnostic Method in Orthopaedic Surgery Treatment Options in Orthopaedic Surgery Practice in Basic Study of Orthopaedic Surgery Practice in Clinical Study of Orthopaedic Surgery Pathophysiology in Rheumatology Diagnostic Method in Rheumatology Treatment Options in Rheumatology Practice in Basic Study of Rheumatology Practice in Clinical Study of Rheumatology Plastic and Reconstructive Surgery (General remarks) Plastic and Reconstructive Surgery for adults (Seminar) Pediatric Plastic and Reconstructive Surgery (Seminar) Plastic and Reconstructive Surgery for adults (Practice) Pediatric Plastic and Reconstructive Surgery (Practice) (Medical Control) Medical Education Medical Education (Developing a training program for medical personnel) Medical Education (Learner assessment) Medical Education (Teaching skills) Medical Education (Learner assessment) Seminar in Infectious Diseases Fundamental Lecture of Clinical Infectious Diseases Seminar in Research for Infectious Diseases Training in Infectious Diseases Seminar in Infection Control (Each Course) Exercise in Presentation Advanced Course of Medical Research Introductory Course of Medical Study Introductory Course of Medicine Basic Exercise of Medical Research Seminar in Medical Research Research ethics
--	--

Doctoral Course, Innovative Surgical Oncologist for Genomic Medicine

Class		
1. Lecture for Medical Professionals: Clinical Oncology (I)	10. Medical Oncology Practice I	19. Surgical Oncology Practice I
2. Lecture for Medical Professionals: Clinical Oncology (II)	11. Medical Oncology Practice II	20. Surgical Oncology Practice II
3. Case Study by Medical Staff Team	12. Training program I in hematological malignancy	21. Tumor Pathology Practice
4. Simulated Case Study by Clinical Oncology	13. Medical Oncology Exercises I	22. Practice in clinical research planning
5. Palliative Care Exercises for Cancer I	14. Medical Oncology Exercises II	23. Education Practice for Medical Oncology
6. Palliative Care Exercises for Cancer II	15. Medical Oncology Exercises III	24. Research on Clinical Oncology
7. Palliative Care Practice for Cancer	16. Medical Oncology Exercises IV	25. Exercise in Presentation
8. Basic Radiation Oncology	17. Clinical Practice of Radiation Oncology	26. Advanced Course of Medical Research
9. Seminar in clinical oncology	18. Clinical Practice of Oncologic Imaging	

Doctoral Course, Training of Radiation Oncologist

Class		
1. Lecture for Medical Professionals: Clinical Oncology (I)	8. Basic Radiation Oncology	15. Tumor Pathology Practice
2. Lecture for Medical Professionals: Clinical Oncology (II)	9. Clinical Practice of Radiation Oncology	16. Clinical Practice of Oncologic Imaging
3. Case Study by Medical Staff Team	10. High-Precision External Beam Radiotherapy	17. Clinical Practice of Oncologic Imaging
4. Simulated Case Study by Clinical Oncology	11. Radiation Biology	18. Surgical Oncology Practice I
5. Palliative Care Exercises for Cancer I	12. Treatment Planning for Radiotherapy	19. Training Program in Radiation Oncology (Case Report)
6. Palliative Care Exercises for Cancer II	13. Radiotherapy in collaborative hospitals	20. Exercise in Presentation
7. Palliative Care Practice for Cancer	14. Medical Oncology Practice I	21. Advanced Course of Medical Research

Doctoral Course, Medical Oncologist for Multiple Need

授業科目		
1. Lecture for Medical Professionals: Clinical Oncology (I)	10. Medical Oncology Practice I	19. Surgical Oncology Practice I
2. Lecture for Medical Professionals: Clinical Oncology (II)	11. Medical Oncology Practice II	20. Surgical Oncology Practice II
3. Case Study by Medical Staff Team	12. Training program I in hematological malignancy	21. Tumor Pathology Practice
4. Simulated Case Study by Clinical Oncology	13. Medical Oncology Exercises I	22. Practice in clinical research planning
5. Palliative Care Exercises for Cancer I	14. Medical Oncology Exercises II	23. Education Practice for Medical Oncology
6. Palliative Care Exercises for Cancer II	15. Medical Oncology Exercises III	24. Research on Clinical Oncology (Case Report)
7. Palliative Care Practice for Cancer	16. Medical Oncology Exercises IV	25. Exercise in Presentation
8. Basic Radiation Oncology	17. Clinical Practice of Radiation Oncology	26. Advanced Course of Medical Research
9. Seminar in clinical oncology	18. Clinical Practice of Oncologic Imaging	

Allogeneic Hematopoietic Stem Cell Transplantation Training Course

Class		
1. Lecture for Medical Professionals: Clinical Oncology (I)	8. Seminar in hematology	15. Training program in hematopoietic stem cell transplantation
2. Lecture for Medical Professionals: Clinical Oncology (II)	9. Medical Oncology Practice I	16. Practice in clinical research planning
3. Case Study by Medical Staff Team	10. Medical Oncology Practice II	17. Training program I in clinical research
4. Simulated Case Study by Clinical Oncology	11. Training program I in hematological malignancy	18. Training program II in clinical research
5. Palliative Care Exercises for Cancer I	12. Training program II in hematological malignancy	19. Exercise in Presentation
6. Palliative Care Exercises for Cancer II	13. Seminar in hematopoietic stem cell transplantation	20. Advanced Course of Medical Research
7. Seminar in clinical oncology	14. Training program in hematopoietic stem cell transplantation	

Hematology Advanced Training Course

Class		
1. Lecture for Medical Professionals: Clinical Oncology (I)	8. Seminar in hematology	15. Practice in clinical research planning
2. Lecture for Medical Professionals: Clinical Oncology (II)	9. Medical Oncology Practice I	16. Training program I in clinical research
3. Case Study by Medical Staff Team	10. Medical Oncology Practice II	17. Training program II in clinical research
4. Simulated Case Study by Clinical Oncology	11. Training program I in hematological malignancy	18. Exercise in Presentation
5. Palliative Care Exercises for Cancer I	12. Training program II in hematological malignancy	19. Advanced Course of Medical Research
6. Palliative Care Exercises for Cancer II	13. Seminar in hematopoietic stem cell transplantation	
7. Seminar in clinical oncology	14. Training program in hematopoietic stem cell transplantation	

Pediatric Oncology Advanced Training Course

Class		
1. Lecture for Medical Professionals: Clinical Oncology (I)	8. Seminar in pediatric oncology	15. Practice in clinical research planning
2. Lecture for Medical Professionals: Clinical Oncology (II)	9. Medical Oncology Practice I	16. Training program I in clinical research
3. Case Study by Medical Staff Team	10. Medical Oncology Practice II	17. Training program II in clinical research
4. Simulated Case Study by Clinical Oncology	11. Training program I in pediatric oncology	18. Exercise in Presentation *
5. Palliative Care Exercises for Cancer I	12. Training program II in pediatric oncology	19. Advanced Course of Medical Research *
6. Palliative Care Exercises for Cancer II	13. Seminar in hematopoietic stem cell transplantation	
7. Seminar in clinical oncology	14. Training program in hematopoietic stem cell transplantation	

**Course to Train Physicians to Provide At-home Care for Seriously Ill Children
(Doctoral course, Clinical Medical Science)**

Class
Pediatric Home Medical Care
Training Course of Pediatric Home Medical Care
Seminar of Pediatric Home Medical Care
Exercise in Presentation
Advanced Course of Medical Research
Introductory Course of Medical Study Introductory Course of Medicine
Basic Exercise of Medical Research
Seminar in Medical Research
research ethics

Medical Statistics Course (Doctoral course, Clinical Medical Science)

Class
Medical Statistics I
Medical Statistics II
Introduction to Clinical Trial
Clinical Trial Statistical Theory
Statistical programming languages 1
Statistical programming languages 2
Data Management/REDCap
Data Management and Data Quality
Statistics Consulting1
Statistics Consulting2
Mathematical Statistics
Exercise in Presentation
Advanced Course of Medical Research
Introductory Course of Medical Study Introductory Course of Medicine
Basic Exercise of Medical Research
Seminar in Medical Research

[Medical Science/ Master Course]

Class
Molecular Medicine
Basic Course of Molecular Medicine
Urban Medicine
Basic Course of Urban Medicine
Geriatrics
Basic Course of Geriatrics
Clinical Medicine
Basic Course of Molecular Medicine
Patho pysiology of Respiratory and Circulatory System
Patho pysiology of Respiratory and Circulatory System
Clinical Pathology of Central Nervous System
Clinical Pathology - Hematology and Endocrinology
Clinical Pathology of Reproductive Organs,Kidney and Urinary Tract
Clinical Pathology of Skin and Sensory System
Mediical Statistics Course
Medical Statistics I
Medical Statistics II
Introduction to Clinical Trial
Clinical Trial Statistical Theory
Statistical programming languages 1
Statistical programming languages 2
Data Management/REDCap
Data Management and Data Quality
Internship program
Medical Research
Introductory Course of Medicine
Introductory Course of Medical Study Introductory Course of Medicine
Basic Exercise of Medical Research
Bio-structual Function
Introductory Course of Pathology
Medical Ethics
Introductory Course of Social Medical Practice
Clinical Psychology

The Graduate School of Nursing has established a master course (Nursing) and doctoral course (Nursing), which are composed of the following curriculum. The master course trains graduate students with high professional nursing competence, ability of nursing education and research abilities, based on the sanctity of life and understanding of human beings. The doctoral course trains researchers and educators to be able to build academic systems for nursing, as well as practitioners who provide organizational guidance for improving the quality of nursing.

[Master Course]

Category	Class	Faculty		
Basic General Education Subjects	Nursing Theory	(Ikegawa, Kiyoko)/(Azuma, Tomomi)		
	Nursing Research	Shirai, Midori/Tamaue, Mami		
	Nursing Administration	Kumagai, Tamaki/(Yasuda, Masako)		
	Consultation	Matsuda, Mitsunobu/(Home Health Care)Kono, Ayumi/ (Kuramochi, Yuko)		
	Nursing Ethics	(Hattori, Toshiko)/(Tsuchiya, Takashi)/(Kihira, Tomoki)		
	Pathophysiology	Imanaka, Motoharu		
	Human Relations	(Ishii, Kyoko)		
	Academic Writing	Fujita, Hisakazu		
	Infection Control	(Fukunaga, Akihiro)/(Nagayama, Masayoshi)		
	International Health Care Studies	(Kondo, Mari)/(Kotera, Sayaka)/(Shingaki, Tomoko)		
	Public Administration in Nursing Policy	(Otani, Akira)/(Kawai, Takako)/(Yasuda, Masako)		
	Statistics for health sciences	Fukui, Mitsuru		
Human Studies in Nursing Theories	Nursing Administration Seminar	Kumagai, Tamaki		
	Nursing Administration Experiences	Kumagai, Tamaki		
	Public Health Nursing Seminar	Yokoyama, Yoshie		
	Public Health Nursing Experiences	Yokoyama, Yoshie/Hayashi, Chisato		
	Gerontological Nursing Seminar	Shirai, Midori		
	Gerontological Nursing Experiences	Shirai, Midori/Sasaki, Yachiyo		
	Home Health Care Nursing Seminar	(Home Health Care)Kono, Ayumi		
	Home Health Care Nursing Experiences	(Home Health Care)Kono, Ayumi/ Kanaya, Yukiko		
	Clinical Health Care Nursing	Cancer Nursing Seminar	Sakuda, Hiromi	
		Cancer Nursing Experiences	Sakuda, Hiromi	
		Chronic Nursing Seminar	Yamaguchi, Yoko	
		Chronic Care Nursing Experiences	Yamaguchi, Yoko/Okayama, Kanna/ (Undecided)	
Psychiatric-Mental Health Nursing Seminar		Matsuda, Mitsunobu		
Psychiatric-Mental Health Nursing Experiences		Matsuda, Mitsunobu		
Maternal Health Nursing Seminar		Tamaue, Mami		
Maternal Health Nursing Experiences		Tamaue, Mami		
Child Health and Development Nursing Seminar		Hiratani, Yuko		
Child Health and Development Nursing Experiences		Hiratani, Yuko		
Medical Seminar		Imanaka, Motoharu/ Fujita, Hisakazu		
Medical Experiences		Imanaka, Motoharu/ Fujita, Hisakazu		
Specialisation Subjects	Advanced Seminar	(Nursing Administration)	Kumagai, Tamaki	
		(Community Health Nursing)	Yokoyama, Yoshie/Hayashi, Chisato	
		(Gerontological Nursing)	Shirai, Midori/Sasaki, Yachiyo	
		(Home Health Care Nursing)	(Home Health Care)Kono, Ayumi/ Kanaya, Yukiko	
		(Cancer Nursing)	Sakuda, Hiromi	
		(Chronic Nursing)	Yamaguchi, Yoko/Okayama, Kanna	
		(Psychiatric-Mental Health Nursing)	Matsuda, Mitsunobu	
		(Maternal Health Nursing)	Tamaue, Mami	
		(Child Health and Development Nursing)	Hiratani, Yuko	
		(Medicine)	Imanaka, Motoharu/Fujita, Hisakazu	
		Master's Thesis AI, AII	(Nursing Administration)	Kumagai, Tamaki
			(Community Health Nursing)	Yokoyama, Yoshie
	(Gerontological Nursing)		Shirai, Midori/Sasaki, Yachiyo	
	(Home Health Care Nursing)		(Home Health Care)Kono, Ayumi/ Kanaya, Yukiko	
	(Cancer Nursing)		Sakuda, Hiromi	
	(Chronic Nursing)		Yamaguchi, Yoko/Okayama, Kanna	
	(Psychiatric-Mental Health Nursing)		Matsuda, Mitsunobu/ (Psychiatric and Mental-health Nursing) Kohn, Ayumi	
	(Maternal Health Nursing)		Tamaue, Mami	
	(Child Health and Development Nursing)		Hiratani, Yuko	
	(Medicine)		Imanaka, Motoharu/Fujita, Hisakazu	

[Doctoral Course]

Category	Class	Faculty		
General Education Subjects	Basis of Research Methodology	Hiratani, Yuko/Matsuda, Mitsunobu		
	Research Methodology of Nursing Practice	Yokoyama, Yoshie		
	Nursing Organization Theory	Sakuda, Hiromi/(Tsuru, Satoko)/(Nin, Kazuko)/(Matsuzuki, Midori)		
Nursing Subjects	Nursing Science : Theory and System	Kumagai, Tamaki		
	Public Health Nursing : Theory and System	Yokoyama, Yoshie/ (Karii Silventoinen)		
	Gerontological Nursing : Theory and System	Shirai, Midori		
	Home Health Care Nursing : Theory and System	(Home Health Care)Kono, Ayumi		
	Psychiatric-Mental Health Nursing : Theory and System	Matsuda, Mitsunobu		
	Maternal Health Nursing : Theory and System	Tamaue, Mami		
	Child Health and Development Nursing : Theory and System	Hiratani, Yuko/(Hohashi, Naohiro)		
	Cancer Nursing : Theory	Sakuda, Hiromi		
	Chronic Nursing: Theory	Yamaguchi, Yoko		
	Basis of Nursing Science : Theory	Imanaka, Motoharu/Fujita, Hisakazu		
	Specialisation Subjects	Seminars	Advanced Doctoral Seminar	Kumagai, Tamaki
			Yokoyama, Yoshie	
Shirai, Midori/Sasaki, Yachiyo				
(Home Health Care)Kono, Ayumi				
Sakuda, Hiromi				
Yamaguchi, Yoko/Okayama, Kanna				
Matsuda, Mitsunobu				
Tamaue, Mami				
Hiratani, Yuko				
Imanaka, Motoharu/Fujita, Hisakazu				
Special Research		Doctor's Thesis I, Doctor's Thesis II, Doctor's Thesis III	Kumagai, Tamaki	
		Yokoyama, Yoshie		
	Shirai, Midori			
	(Home Health Care)Kono, Ayumi			
	Sakuda, Hiromi			
	Yamaguchi, Yoko/Okayama, Kanna			
Matsuda, Mitsunobu				
Tamaue, Mami				
Hiratani, Yuko				
Imanaka, Motoharu/Fujita, Hisakazu				

Faculty	Research Theme
Kumagai, Tamaki	Research on nursing education, research on relationships between patient families and medical practitioners, research on work environments
Moriki, Yuko	Research on mutual relationship between patients', their families' characteristics, nurses' competencies, and system, research on ethical behavior of nurse
Sannomiya, Yuri	Research on nursing education and professional development for nurse
Yokoyama, Yoshie	Research on prevention of child abuse, international comparative research of maternal and child health, research on development and growth, intervention studies for prevention of abuse of children resulting from multiple births, research on twins, research on public health nurse activities, research on public health nurse activities, research on health inequality
Hayashi, Chisato	Research on childcare support in the development of multiple birth children and multiple birth families, research on genome literacy of multiple birth children and their families, research on twin research ELS
Shirai, Midori	Research on environmental support for elderly people with dementia, research on improving functioning of elderly people
Sasaki, Yachiyo	Research promoting health among the elderly, environmental support for elderly people with dementia
(Home Health Care) Kono, Ayumi	Community and home health nursing care or prevention of frailty in elderly people, age-friendly communities
Kanaya, Yukiko	Research on nursing prevention for elderly people living at home, research on community care of elderly people
Sakuda, Hiromi	Cancer nursing, acute care nursing, disaster nursing
Murakawa, Yukari	Acute Care Nursing, Cancer Nursing, Disaster Nursing
Yamaguchi, Yoko	Research on chronic illness nursing, patient education, basic nursing education and nursing education
Okayama, Kanna	Research on infection control, intestinal environments, and defecation
Matsuda, Mitsunobu	Psychological education for patients with schizophrenia, community based care for people with mental disability, program evaluation
(Psychiatric and Mental-health Nursing) Kohno, Ayumi	Research on nursing for patients with schizophrenia, educational research on psychiatric nurses
Tamaue, Mami	Research on perinatal child rearing support and nursing for women and infertility women who experienced miscarriage
Waki, Asuka	Research on the promotion of sexuality understanding among medical professionals, Research on safety and effectiveness of acupressure stimulation during delivery ,Research on international nursing education
Hiratani, Yuko	Research on child health care nursing and family health care nursing
Moriguchi, Yukako	Research on pediatric nursing education, child rearing support, health behavior, and child care and nursing of sick infants
Imanaka, Motoharu	Perinatal medicine, infertility, menopausal medicine, infectious diseases in obstetrics and gynecology
Fujita, Hisakazu	Basic research on proliferation and metastasis of cancer cells using biochemistry, molecular biology, and cell biology methods

□ Department of Food and Human Health Sciences

Research Field	Faculty	Research Theme
Public Health and Community Nutrition Clinical and Applied Nutrition	Nishikawa, Yoshikazu	Epidemiology of food and water born infections and the effects of aging and nutrition on host defense (Food Microbiology) [Environmental Health Science]
	Habu, Daiki	Study on nutritional assessment and therapy for liver cirrhosis and fatty liver disease (Nutritional Medicine) [Nutritional Medicine]
	Yoshita, Katsushi	Public health and community nutrition research on prevention of life-style related diseases (Public Health and Community Nutrition) [Public Health and Community Nutrition]
	Saeki, Shigeru	Molecular and biochemical nutrition studies on liquid metabolism (Bioenergetics Informatics) [Molecular and Biochemical Nutrition]
Nutrition Education Food Science	Masuda, Toshiya	Organic chemistry of plant phenols including polyphenols (Food Chemistry) [Food Science]
	Furusawa, Naoto	Research on chemical substance residues in foods (Food Hygienic Science)
	Ichikawa, Naoki	Biochemical/molecular biological research on energy metabolism regulatory systems (Biochemistry)
	Environmental Health Science Nutritional Medicine	Kojima, Akiko
Kim, Dong-ho		Molecular nutritional studies on lipoprotein metabolism (Molecular Nutrition)
Ueda, Yukiko		Research on school lunch service management and education (School Lunch Management & Administration)
Molecular and Biochemical Nutrition	Yasui, Yoko	Clinical nutrition research on tailor-made nutrition education (Clinical Nutrition)
	Fukumura, Tomoe	Research on prevention of lifestyle-related disease and support of nutrition/eating habits (Applied Nutrition)
	Nakadai, Eriko	Molecular and biochemical research on environmental stress and biological defenses (Food and Biological Defenses)
	Hayami, Naomi	Eating behaviors among adolescents and development of nutrition education programs

Note: () in the research theme column indicates a specialized subject name in the master course entrance examination.

[] in the research theme column indicates a specialized field name in the doctoral course entrance examination.

Part-Time Instructors

Haruki, Toshi	Konan Women's University
Sakai, Juro	Tohoku University Graduate School
Uchida, Koji	The University of Tokyo Graduate School
Okamura, Tomonori	Keio University
Ono, Masao	Mito Medical Center
Minami, Naoto	Kyoto Tachibana University
Okumura, Ayao	Ayao Okumura Cooking Studio

◇ Food and Human Health Science Course

Class (Master Course)	Faculty
Advanced Food Science	Masuda, Toshiya
Workshop in Advanced Food Science	Masuda, Toshiya
Advanced Food Microbiology	Nishikawa, Yoshikazu
Exercise in Advanced Food Microbiology	Nishikawa, Yoshikazu
Advanced Immunonutrition	Nishikawa/Nakadai
Advanced Food Hygiene Science	Furusawa, Naoto
Exercise in Advanced Food Hygiene Science	Furusawa, Naoto
Teaching Food Hygiene Science	Furusawa, Naoto
Advanced Food Enzymology	Ito, Kazuo (1)
Special Lectures on Food and Nutrition	Saeki/(Sakai)/(Uchida) (Okamura)/(Ono)
Exercise in the Science of Nutrition Functions	Kojima, Akiko
Bioenergetics	Ichikawa, Naoki
Exercise in Bioenergetics	Ichikawa, Naoki
Advanced Nutritional Pathology	Kojima, Akiko
Advanced Developmental Clinical Nutrition	Kojima, Akiko
Exercise in the Developmental Clinical Nutrition	Kojima, Akiko
Public Health Nutrition	Yoshita, Katsushi
Exercise in Public Health Nutrition	Yoshita, Katsushi
Nutritional Epidemiology	Yoshita, Katsushi
Introduction of Human Nutrition Science	Yoshita/Habu/Ueda Yasui/Fukumura
Child Developmental and Public Health Nutrition I	Yoshita/Fukumura
Child Developmental and Public Health Nutrition II	Yoshita/Fukumura
Advanced Nutritional Medicine I	Habu, Daiki
Advanced Nutritional Medicine II	Habu, Daiki
Advanced Hepato-Biliary-Pancreatology I	Habu, Daiki
Exercise in Nutritional Support Team	Habu/Yasui
Advanced Nutrition Management in the Clinical Field	Yasui, Yoko
Exercise of Advanced Nutrition Management in the Clinical Field	Yasui, Yoko
Advanced Nutritional Treatment I	Yasui, Yoko
Advanced Nutritional Treatment II	Yasui, Yoko
Exercise in Advanced Practice of Nutritional Treatment	Habu/Yasui
Molecular and Biochemical Nutrition	Saeki, Shigeru
Exercise in Molecular and Biochemical Nutrition	Saeki, Shigeru
Molecular Cell Biology	Kim, Dong-ho
Exercise in Molecular Cell Biology	Kim, Dong-ho
Advanced Nutrition Education	
Exercises for Advanced Nutrition Education	
Advanced Health Nutrition Education	
Advanced Health Nutrition Education I	(Haruki, Toshi)
Advanced Health Nutrition Education II	(Haruki, Toshi)
Exercises for the Health Nutrition Education	(Haruki, Toshi)
Advanced Food Service Management	Ueda, Yukiko
Advanced School Nutrition and Meal Counseling	Ueda, Yukiko
Workshop in Advanced School Nutrition and Meal Counseling	Ueda, Yukiko
Advanced Applied Nutrition	Fukumura, Tomoe
Exercises in Advanced Applied Nutrition	Fukumura, Tomoe
Advanced Food and Biological Defenses	Nakadai, Eriko
Exercises in Advanced Food and Biological Defenses	Nakadai, Eriko
Advanced Science in Exercise and Support	Watanabe, Hitoshi (2)
Advanced Studies in Food Culture	(Minami)/(Okumura)
Lifestyle Applied Statistics	Emura/Saeki
International Science Communication	Farnham/Hayami
Advanced Studies for Master's Course	Various faculty

(1) Instructor from the Graduate School of Science who teaches classes in this graduate school.

(2) Instructor from the Research Center for Urban Health & Sports who teaches classes in this graduate school.

Classes (Doctoral Course)	Faculty
Doctoral Special Research	Various faculty

Human Life Science Seminar

Class	Faculty
Human Life Science Seminar	Nishikawa, Yoshikazu/ Others

□ Department of Housing and Environmental Design

◇ Housing and Environmental Design Course

Research Field	Faculty	Research Theme	Class (Master Course)	Faculty
Housing Behavioral Science	Emura, Kazuo	Optimization of the thermal environment and energy saving (Housing & Environment Engineering) [Housing & Environment Engineering]	Advanced Community-Based Town Planning	Nakano, Shigeo
		Okada, Akira	Seminar on Advanced Community-Based Town Planning	Nakano, Shigeo
	Ergonomics research for interfaces and environmental design (Housing Ergonomics) [Environmental Safety Engineering & Ergonomics]		Advanced Studies in Living Arrangements	Koito, Akiko
	Mori, Kazuhiko	Research on housing welfare and environmental design (Housing Welfare Planning) [Housing Welfare Design]	Seminar on Advanced Studies in Living Arrangements	Koito, Akiko
Watanabe, Tsugumichi		Research on maintenance and new construction of housing (Housing Construction Method) [Housing Space Structure Design]	Advanced Studies in Inhabitation Systems	Takizawa, Atsushi
	Housing Space Structure Design	Koito, Akiko	Research on dwelling life of children and families (Dwelling Life Science) [Housing Life Science]	Seminar on Inhabitation Systems
Matsushita, Daisuke			Research on design methods based on human behavior (Housing Space Design) [Housing Behavioral Science]	Advanced Cultural History of Housing
		Nakano, Shigeo	Research on city planning and urban design (Dwelling Life Science) [Housing Life Science]	Advanced Housing and Design
Takizawa, Atsushi			Research on the relationship between information/mathematics and living space (Inhabitation System) [Inhabitation System]	Residential Space Design I
		Ueda, Hiroyuki	Research on elderly housing and housing anthropology (Housing Anthropology)	Residential Space Design II
Sakai, Hideki			Research on environmental materials (Housing & Environment Material Aesthetics)	Workshop in Residential Space Design
		Koike, Shihoko	Research on living space design (Housing Space Design)	Advanced Technology of Well-Living Planning
Fukuda, Miho			Historical research on living spaces (Cultural History of Housing)	Advanced Theory and Practice of Well-Living Design
		Farnham, Craig	Research on air conditioning equipment and thermal comfort (Building facilities)	Advanced Design Method of Welfare House
Housing Space Design for the Elderly and Disabled			Ikuta, Eisuke	Research on environmental safety engineering and ergonomics (Environmental Safety Engineering & Ergonomics)
	Okamoto, Shigefumi	Research on the structural performance of timber buildings		Advanced Ergonomics
		Nishioka, Moto	Ergonomic research on devices and environments supporting the lifestyles of the elderly and disabled	Seminar on Advanced Ergonomics
				Advanced Design Method for Assistive Technologies
			Advanced Safety Engineering of Housing	Ikuta, Eisuke
			Advanced Environmental Engineering in Architecture	Emura, Kazuo
			Seminar on Advanced Environmental System Design in Architecture	Emura, Kazuo
			Seminar on Advanced Building Services and Engineering Design	Farnham, Craig
			Advanced Environmental Material	Watanabe/Okamoto/(Tsuji)
			Seminar on Advanced Environmental Material	Watanabe, Tsugumichi
			Advanced Environmental and Materials Aesthetics	Sakai, Hideki
			Structural Design and Construction Methods of Buildings	Watanabe, Tsugumichi
			Design Internship I	Mori/(Eto)/Others
			Design Internship II	Mori/(Takahashi)/Others
			Design Internship III	Emura/Others
			Design Internship IV	Okada, Akira/Others
			Design Internship V	Watanabe/Others
			Advanced Theory and Practice of Design Projects Management	Mori/(Takehara)/(Eto)
			Lifestyle Applied Statistics	Emura/Saeki
			International Science Communication	Farnham/Hayami
			Advanced Studies for Master's Course	Various faculty
			Classes (Doctoral Course)	Faculty
			Doctoral Special Research	Various faculty
			Human Life Science Seminar	
			Class	Faculty
			Human Life Science Seminar	Nishikawa, Yoshikazu/ Others

Note: () in the research theme column indicates a specialized subject name in the master course entrance examination.

[] in the research theme column indicates a specialized field name in the doctoral course entrance examination.

Part-Time Instructors

Fujita, Haruhiko	Osaka University Graduate School
Takehara, Yoshiji	Moo Architecture Studio
Matsumoto, Naoko	Kimura-Matsumoto Architects Office
Sagara, Jiro	Kobe Design University
Tsuji, Hideichi	Yasui Architects & Engineers, Inc.
Eto, Teruo	Yu Architectural Design Office
Takahashi, Jutaro	

□ Department of Social Services and Clinical Psychology

◇ Social Services Course

Research Field	Faculty	Research Theme
Social Welfare	Nakai, Takaaki	Educational clinical studies, Evolution human behavioral studies (Educational Clinical Studies) [Educational Clinical Studies]
	Mifune, Naoko	Psychopathology/developmental disorders studies, psychotherapy studies (Psychological Clinical Studies) [Psychological Clinical Studies]
	Okada, Shinichi	Research on Social Work, Social Administration, and Social Welfare (Social Welfare) [Social Welfare]
	Tokoro, Michihiko	Theoretical and policy research on social security supporting family diversification (Welfare Policy Studies) [Welfare Policy Studies]
Social Psychology of Psychopathology	Horiguchi, Tadashi	Research on poverty reduction, development assistance, life improvement, etc. (Social Development Studies) [Social Development Studies]
	Ohnishi, Jiro	Psychiatric social work, end-of-life care (Welfare System Studies) [Welfare System Studies]
	☆Tachi, Naohiko	Psychoanalysis, child adolescent psychiatry
	☆Hirota, Yoji	Personality Assessment, Practice of Psychotherapy
Social System of Human Well-being	Shinoda, Miki	Research on clinical psychology of the elderly, psychotherapy research (Developmental Clinical Psychology)
	Nagahama, Teruyo	Mother-child psychology clinical research, psychotherapy research (Perinatal Family Clinical Studies)
	Nomura, Yasuyo	Research on conflict management methods in communities, research on housing welfare (Community Welfare Studies)
Advanced Interdisciplinary Care Science	Matsuki, Hiroto	Family sociology and child care support (Family Sociology)
	Kakita, Yusuke	Research on poverty and social policy (Social Policy Studies)
	Ukawa, Shigekazu	Research in the field of aging epidemiology (Advanced Interdisciplinary Care Science)
	☆Nakashima, Naomi	Research on community based child and family welfare
	Gotoh, Kayoko	Research on practices in clinical psychology in adolescence and mentality of adolescents
	Unoura, Naoko	Research on advocacy practice in social work
	Shimizu, Yuka	Research on community care for people with mental disabilities

Note: () in the research theme column indicates a specialized subject name in the master course entrance examination.

[] in the research theme column indicates a specialized field name in the doctoral course entrance examination.

Part-Time Instructors [Social Services Course]

Matsumoto, Issho Matsumoto Clinic

Part-Time Instructors [Clinical Psychology Course]

Suzuki, Chieko Tezukayama Gakuin University Graduate School
 Kanaoka, Hiroko Osaka Prefecture School Counselor & Supervisor
 Hirai, Takao Hirai Clinic
 Ogata, Kohsuke Osaka Prefecture Child-Family Center

☆ Specially Appointed Instructor

Class (Master Course)	Faculty
Advanced Seminar in Theories for Social Welfare	Okada, Shinichi
Advanced Research and Statistical Methods in Social Welfare	Okada, Shinichi
Advanced Social Policy	Tokoro, Michihiko
Advanced Comparative Study of Social Policy	Tokoro, Michihiko
Advanced Social Development I	Horiguchi, Tadashi
Advanced Social Development II	Horiguchi, Tadashi
Advanced Studies of Welfare System	Ohnishi, Jiro
Advanced Studies of Mental Health and Social Welfare	Ohnishi, Jiro
Educational Clinic I	Nakai, Takaaki
Educational Clinic II	Nakai, Takaaki
Advanced Housing for Life and Well-Being	Nomura, Yasuyo
Advanced Community Welfare	Nomura, Yasuyo
Advanced Family Sociology	Matsuki, Hiroto
Advanced Qualitative Research Method	Matsuki, Hiroto
Advanced Social Policy and Administration	Kakita, Yusuke
Advanced Social Security	Kakita, Yusuke
Advanced Interdisciplinary Care Science I	Ukawa, Shigekazu
Advanced Interdisciplinary Care Science II	Ukawa, Shigekazu
Advanced Theory and Practice of Child and Family Services	Nakashima, Naomi
Advanced Theory and Practice of Social Work Advocacy	Unoura, Naoko
Advanced Seminar on Rehabilitation	(Matsumoto, Issho)
Lifestyle Applied Statistics	Emura/Saeki
International Science Communication	Farnham/Hayami
Master Special Research	Various faculty

◇ Clinical Psychology Course

Class (Master Course)	Faculty
Advanced Studies of Support for Developmental Disabilities	Mifune, Naoko
Advanced Personality Psychology	Gotoh, Kayoko
Advanced Clinical Psychology I	Mifune, Naoko
Advanced Clinical Psychology II	Shinoda, Miki
Case Studies in Clinical Psychology □	Tachi, Naohiko
Practice of Clinical Psychology I	Mifune/Gotoh
Practice of Clinical Psychology II	Mifune/Gotoh
Advanced Method of Psychotherapy I	Nagahama, Teruyo
Advanced Method of Psychotherapy II	Mifune, Naoko
Basic Practice of Clinical Psychology I	Shinoda/Nagahama
Basic Practice of Clinical Psychology II	Shinoda/Nagahama
Advanced Studies of Dynamic Psychotherapy	Tachi, Naohiko
Advanced Perinatal Clinical Psychology	Nagahama, Teruyo
Advanced Studies on Geropsychology	Shinoda, Miki
Seminar on Psychological Assessment of Clinical Psychology I	Shinoda, Miki
Seminar on Psychological Assessment of Clinical Psychology II	Hirota, Yoji
Psychology of Disability	Shinoda/(Suzuki)
School Counseling	Shinoda/(Kanaoka)
Advanced Studies on Psychotherapy	Hirota, Yoji
Advanced Psychiatry	Mifune/(Hirai)
Advanced Criminal psychology	Shinoda/(Ogata)
Clinical Psychology in Industry and Work Area	Hirota, Yoji
Theory and Practice for Mental Health Education	Hirota, Yoji
Advanced Practical Training in Psychology	Mifune/Shinoda/Nagahama
Lifestyle Applied Statistics	Goto/Hage/Ochimizu
International Science Communication	Emura/Saeki
Advanced Studies for Master's Course	Farnham/Hayami
	Various faculty

Classes (Doctoral Course)	Faculty
Doctoral Special Research	Various faculty

Human Life Science Seminar

Class	Faculty
Human Life Science Seminar	Nishikawa, Yoshikazu/ Others

● Graduate School for Creative Cities (TEL 06-6605-3507)
[Doctoral Course]

Course	Study Field	Faculty	Research Theme	Classes (Faculty)
	Urban Policy	Konagaya, Kazuyuki	Urban location and development theory	Urban Policy Special Lecture I (Urban Economy and Regional Policy) (Konagaya/Fujitsuka/Tatemi/Matsunaga/Yoshida) Urban Policy Special Lecture II (Urban Public Policy) (Hisasue/Goishi/Mizukami) Seminar on Urban Policy A/B (Various faculty) Doctor Dissertation Seminar I A/B (Various faculty) Doctor Dissertation Seminar II A/B (Various faculty) Doctor Dissertation Seminar III A/B (Various faculty)
		Hisasue, Yayoi	Legal systems on public lands and properties, National Security Law	
		Fujitsuka, Yoshihiro	Gentrification studies in inner city areas	
		Goishi, Norimichi	International comparative research on social policy in East Asia	
		Tatemi, Junya	Research on the development of industrial clusters and the role of local institutions and conventions	
		Matsunaga, Keiko	Research on autonomy of regional industry, urban social economy, and inter-mountainous areas	
		Mizukami, Keigo	International comparison of urban public finance and research on urban fiscal history	
		Yoshida, Takayuki	Urban Cultural Policy, Cultural Resources, Art Project	
	International Regional Economy	Aruga, Toshiyuki	Multinational corporations, globalization of industrial clusters	Special Lecture on International and Regional Economy I (Glocal Economy) (Aruga/Li)
		Li, Jie sheng	Research on East Asian labor economy	Special Lecture on International and Regional Economy II (Asian Region Economy) (Oh/Kaneko)
		Oh, Tomei	Research on the Chinese capital market	Seminar on International and Regional Economy (Various faculty) Doctor Dissertation Seminar I (Various faculty)
		Kaneko, Katsunori	Research on the hospital industry, medical demand, and human resource development in Southeast Asia	Doctor Dissertation Seminar II (Various faculty) Doctor Dissertation Seminar III (Various faculty)
	Entrepreneurship	Shindo, Haruomi	Corporate Venturing, Academic Spinoffs	Special Lecture on New Business / Entrepreneurship I (Strategic System for New Business / Entrepreneurship) (Ozawa/Ozeki)
		Chika, Katsuhiko	Comprehensive policy research on information capital	Special Lecture on New Business / Entrepreneurship II (Policy for New Business / Entrepreneurship) (Chika/Shindo)
		Ozawa, Takashi	Research on the dynamics of competition	Seminar on Creation of New Business / Entrepreneurship (Various faculty)
		Ozeki, Tamane	Innovation, Creativities, University Startups, Strategic Alliances	Doctor Dissertation Seminar I A/B (Various faculty) Doctor Dissertation Seminar II A/B (Various faculty) Doctor Dissertation Seminar III A/B (Various faculty)
	Co-existing Society Creation	Akuzawa, Mariko	On the acceptance of the concept of human rights in civil society	Special Lecture on Creation of Co-existing Society I (Research Design in the Study of Co-existing Society) (Akuzawa/Kashiwagi/Hirota/Shingae)
		Shingae, Akitomo	Multiple societies, social welfare	Special Lecture on Creation of Co-existing Society II (Methodological Issues in the Study of Co-existing Society) (Akuzawa/Kashiwagi/Hirota/Shingae)
		Furukubo, Sakura	Contemporary Japanese womens' history, gender and sexuality theory, gender equality education	Seminar on Creation on Co-existing Society A/B (Various faculty) Doctor Dissertation Seminar I A/B (Various faculty) Doctor Dissertation Seminar II A/B (Various faculty) Doctor Dissertation Seminar III A/B (Various faculty)
	Urban Information Environment	Abe, Kota	Research on the distributed systems and system software	Special Lecture on Urban Information Environment I (Urban Information Media Environment) (Raghavan/Murakami/Yonezawa/Yoshida) Special Lecture on Urban Information Environment II (Urban Information Systems) (Ishibashi/Abe) Seminar on Urban Information Environment A/B (Various faculty) Doctor Dissertation Seminar I A/B (Various faculty) Doctor Dissertation Seminar II A/B (Various faculty) Doctor Dissertation Seminar III A/B (Various faculty)
		Ishibashi, Hayato	Research on the Internet construction and operation technology	
		Raghavan, Venkatesh	Research on spatial information systems and databases	
		Murakami, Harumi	Research on information retrieval, artificial intelligence, and user interface	
		Onishi, Katsumi	Research on efficient usage of distributed computers for discrete optimization problems	
		Nagata, Yoshikatsu	Research on the social diversity of rural areas based on historical and spatial information	
		Yonezawa, Go	Research on the sustainable urban development using spatiotemporal information	
		Yoshida, Daisuke	Research on web services targeting location and spatial information, and data processing by cloud/grid computings	

●Graduate School of Urban Management (TEL 06-6605-3508)

[Master Course]

Course	Name	Research Theme	Name of Lecture and Lecturer in Charge
Urban Policy and Regional Economy	Endo, Naohide	Research on Public Management and Governanace from accounting point of view	「Introduction to Urban Management」 (Konagaya/Mizukami/Endo/Sano)
	Konagaya, Kazuyuki	Research on the economic regional structure and urban policy in megacities, town management, and regional revitalization	「Introduction to Urban Planning and Town Marketing」 (Sato/Konagaya)
	Sato, Michihiko	Research on innovated method of urban planning	「Public Management Theory and Practice」 (Nagata/others)
	Sano, Nobuhisa	Research on the public management and regional management by public private partnerships	「Urban Regeneration Theory and Town Marketing」 (Konagaya)
	Nagata, Junko	Research on the management related to public sector organizations and people	「Urban Cultural Policy」 (Yoshida) 「PPP/PFI」 (Sano)
	Yoshida, Takayuki	Urban Cultural Policy, Cultural Resources, Art Project	「Local Government Accounting」 (Endo) 「New Industry Study on AI/Renewable Energy」 (Murakami) 「Urban Planning」 (Sato) 「Art Project」 (Yoshida) 「Regional Transportation」 (Konagaya/others)
Urban Governance	Takano, Keisuke	Research on the legislative process, the decision-making process in government, and the administrative procedure	「Management of Cultural Facilities」 (Yoshida/others) 「Urban Policy and Regional Economy Workshop I・II」 (Various faculty) 「Seminar on Urban Policy and Regional Economy I・II」 (Various faculty)
	Hisasue, Yayoi	Legal systems on public lands and properties, National Security Law	「Advanced Seminar on Urban Management I・II」 (Various faculty)
	Goishi, Norimichi	Comparative international research on social policy in East Asia	「Introduction to Urban Management」 (Konagaya/Mizukami/Endo/Sano)
	Mizukami, Keigo	Research on city finances and city management and international comparative research on government debt	「Introduction to Administrative Law System」 (Hisasue/Takano) 「Local Administration」 (Takano) 「Regional Legal Affairs」 (Hisasue) 「Urban Law Policies」 (Hisasue/Takano) 「Public Organization and Management」 (Nagata) 「Public Management Theory and Practice」 (Nagata/others) 「Urban Public Finance」 (Mizukami) 「Urban Politics」 (Takano/others) 「Comparative Urban Policies」 (Goishi) 「Public Enterprise」 (Mizukami) 「Theory and Practices of Social Policies」 (Goishi) 「Urban Governance Workshop I・II」 (Various faculty) 「Seminar on Urban Governance I・II」 (Various faculty) 「Advanced Seminar on Urban Management I・II」 (Various faculty)

Urban Business	Umehara, Kiyohiro	Study on small business management and ICT business	「Guide to Microeconomics」 (Chika/Konagaya) 「Business Administration」 (Kanai) 「Introduction to Research Methods」 (Shindo/Chika/Ozeki/Akuzawa/Shingae)
	Kanai, Kazuyori	Entrepreneurship, industrial cluster and regional innovation, social venture and social entrepreneurship	「Business Strategy」 (Shindo) 「Innovation Management」 (Ozeki) 「ICT Business」 (Umehara) 「Entrepreneurship」 (Shindo)
	Shindo, Haruomi	Corporate Venturing, Academic Spinoffs	「Changing Management」 (Kanai) 「Management and Information Theory」 (Chika/Umehara/Matsuda)
	Chika, Katsuhiko	Information economics, information social science, research on valuation techniques for information investment	「New Industry Study on AI/Renewable Energy」 (Murakami) 「e-Marketing」 (Chika) 「Information Economics」 (Chika)
	Murakami, Norio	AI / Renewable Energy Industry Study	「Business Analysis of the Medium and Small-sized Business」 (Umehara) 「Data Mining」 (Chika/Umehara/Murakami)
	Ozeki, Tamane	Innovation, Creativities, University Startups, Strategic Alliances	「Urban Business Workshop I・II」 (Various faculty) 「Urban Business Workshop I・II」 (Various faculty) 「Advanced Seminar on Urban Management I・II」 (Various faculty)
Innovation Management of Healthcare and Social Welfare Organizations	Akuzawa, Mariko	Human rights education and development, international human rights standards, concept of human rights and residents' awareness, human rights investigation methods	「Management/Business Ethics」 (Hattori/ Kawamura/others) 「Research Methodologies in Urban Sociology」 (Akuzawa/ Shingae) 「Healthcare Innovation Management」 (Iwasaki) 「Social Welfare Innovation Management」 (Shingae/ Kawamura/others)
	Iwasaki, Yasunobu	Leadership in healthcare organizations, Open innovation for healthcare organizations	「Knowledge Creating Organizations」 (Kawamura) 「Co-existing Society and Ethics in Healthcare」 (Akuzawa/Hattori)
	Kawamura, Takaya	Management and organization of knowledge creation in multicultural societies	「Sociology of Community Welfare」 (Shingae) 「Seminar on Leadership for Innovation Management I・II」 (Kawamura) 「Seminar on Managing Risks for Innovation Management I・II」 (Kawamura/ Hattori)
	Shingae, Akitomo	Research on life models of sexual minorities, research on scientific technology and the body	「Diversity Studies」 (Shingae) 「Workshop on Innovation Management of Healthcare and Social Welfare Organizations」 (Various faculty) 「Seminar on Innovation Management of Healthcare and Social Welfare Organizations I・II」 (Various faculty)
	Hattori, Toshiko	The philosophical foundation of Organization ethics in healthcare	「Seminar on Ethical Management of Healthcare and Social Welfare Organizations I・II」 (Various faculty) 「Advanced Seminar on Urban Management I・II」 (Various faculty)

■ Degrees

The following degrees are awarded by the graduate schools of Osaka City University.

If the department is an interdisciplinary field or a new field, then a master's degree (Academia) or doctorate degree (Academia) may be awarded.

Graduate School	Master's Degree	Doctorate Degree
Business	Master's (Business)	Doctorate (Business)
	Master's (Commerce)	Doctorate (Commerce)
	Master's (International Business)	Doctorate (International Business)
	Master's (Economics)	Doctorate (Economics)
Economics	Master's (Economics)	Doctorate (Economics)
Law	Master's (Law)	Doctorate (Law)
Literature and Human Sciences	Master's (Literature)	Doctorate (Literature)

Graduate School	Master's Degree	Doctorate Degree
Sciences	Master's (Science)	Doctorate (Science)
Engineering	Master's (Engineering)	Doctorate (Engineering)
Medicine	Master's (Medicine)	Doctorate (Medicine)
Nursing	Master's (Nursing)	Doctorate (Nursing)
Human Life Science	Master's (Human Life Science)	Doctorate (Human Life Science)
	Master's (Academia)	Doctorate (Academia)
Creative Cities	_____	Doctorate (Creative Cities)
Urban Management	Master's (Urban Management)	_____

Graduate School	Professional Program Degree
Law	Juris Doctor (Professional)

■ Teaching Certificates

The following teacher's licenses can be acquired at the various graduate schools of Osaka City University.

Graduate School	Department	License Subject	Type of Teaching Certificate
Business	International Business	Commerce	Upper Secondary School Advanced Teaching Certificate
Economics	Modern Economics	Social Studies	Lower Secondary School Advanced Teaching Certificate
		Geography & History	Upper Secondary School Advanced Teaching Certificate
		Civics	
Law	Law & Political Science	Social Studies	Lower Secondary School Advanced Teaching Certificate
		Civics	Upper Secondary School Advanced Teaching Certificate
Literature and Human Science	Philosophy & History Human Behavioral Science	Social Studies	Lower Secondary School Advanced Teaching Certificate
		Geography & History	Upper Secondary School Advanced Teaching Certificate
		Civics	
	Language & Culture	Japanese Language	Lower Secondary School Advanced Teaching Certificate Upper Secondary School Advanced Teaching Certificate
		Chinese Language	
		English Language	
		German Language	
		French Language	
	Asian Culture & Urbanism	Social studies	Lower Secondary School Advanced Teaching Certificate
		Geography & History	Upper Secondary School Advanced Teaching Certificate
Science	Mathematics & Physics	Mathematics Science	Lower Secondary School Advanced Teaching Certificate Upper Secondary School Advanced Teaching Certificate
	Molecular Materials Science	Science	
	Biology & Geosciences		
Engineering	Mechanical & Physical Electric & Information Applied Chemistry & Bio Urbanism	Industry	Upper Secondary School Advanced Teaching Certificate
Human Life Science	Human Life Science	Home Economics	Lower Secondary School Advanced Teaching Certificate Upper Secondary School Advanced Teaching Certificate
		Nutrition	Nutrition Instruction Advanced Teaching Certificate

AY2018 Graduate School First Phase Doctoral Program Entrance Examination Results

As of April 1st, 2018

Graduate School	Department	Seats Open	Applicants		Examinees		Passed		Non-OCU Grads		Admitted	
Business	International Business	20	66	(60)	59	(55)	20	(16)	16	(16)	18	(14)
				⟨1⟩ [0]		⟨0⟩ [0]		⟨0⟩ [0]		⟨0⟩ [0]		⟨0⟩ [0]
Economics	Modern Economics	20	37	(32) ⟨2⟩ ⟨0⟩	37	(32) ⟨2⟩ ⟨0⟩	22	(19) ⟨0⟩ ⟨0⟩	21	(18) ⟨0⟩ ⟨0⟩	16	(13) ⟨0⟩ ⟨0⟩
Law	Law & Political Science	15	4	(0) ⟨1⟩ ⟨1⟩	4	(0) ⟨1⟩ ⟨1⟩	0	(0) ⟨0⟩ ⟨0⟩	0	(0) ⟨0⟩ ⟨0⟩	0	(0) ⟨0⟩ ⟨0⟩
Literature and Human Science	Philosophy & History	14	21	(1) ⟨3⟩	19	(1) ⟨2⟩	12	(1) ⟨1⟩	4	(1) ⟨0⟩	9	(1) ⟨1⟩
	Human Behavioral Science	16	17	(6) ⟨0⟩	14	(5) ⟨0⟩	8	(2) ⟨0⟩	4	(2) ⟨0⟩	8	(2) ⟨0⟩
	Language & Culture	22	26	(16) ⟨5⟩	25	(16) ⟨4⟩	16	(10) ⟨2⟩	14	(10) ⟨2⟩	15	(9) ⟨2⟩
	Asian Culture & Urbanism	8	7	(6) ⟨1⟩	6	(5) ⟨1⟩	4	(3) ⟨1⟩	4	(3) ⟨1⟩	4	(3) ⟨1⟩
	Total	60	71	(29) ⟨9⟩	64	(27) ⟨7⟩	40	(16) ⟨4⟩	26	(16) ⟨3⟩	36	(15) ⟨4⟩
Science	Mathematics & Physics	29	58	(1) ⟨0⟩ ⟨0⟩	53	(1) ⟨0⟩ ⟨0⟩	44	(1) ⟨0⟩ ⟨0⟩	12	(1) ⟨0⟩ ⟨0⟩	33	(1) ⟨0⟩ ⟨0⟩
	Molecular Materials Science	34	46	(0) ⟨0⟩ ⟨3⟩	46	(0) ⟨0⟩ ⟨3⟩	39	(0) ⟨0⟩ ⟨3⟩	4	(0) ⟨0⟩ ⟨3⟩	35	(0) ⟨0⟩ ⟨2⟩
	Biology & Geosciences	29	42	(0) ⟨0⟩ ⟨4⟩	41	(0) ⟨0⟩ ⟨4⟩	37	(0) ⟨0⟩ ⟨4⟩	5	(0) ⟨0⟩ ⟨4⟩	36	(0) ⟨0⟩ ⟨4⟩
	Total	92	146	(1) ⟨0⟩ ⟨7⟩	140	(1) ⟨0⟩ ⟨7⟩	120	(1) ⟨0⟩ ⟨7⟩	21	(1) ⟨0⟩ ⟨7⟩	104	(1) ⟨0⟩ ⟨6⟩
Engineering	Mechanical & Physical	33	53	(2) ⟨1⟩	52	(2) ⟨1⟩	41	(0) ⟨1⟩	2	(0) ⟨1⟩	41	(0) ⟨1⟩
	Electric & Information	56	72	(2) ⟨4⟩	72	(2) ⟨4⟩	64	(2) ⟨4⟩	3	(2) ⟨0⟩	62	(2) ⟨4⟩
	Applied Chemistry & Bio	33	46	(1) ⟨2⟩	45	(0) ⟨2⟩	42	(0) ⟨0⟩	0	(0) ⟨0⟩	41	(0) ⟨0⟩
	Urbanism	47	73	(2) ⟨3⟩	72	(2) ⟨3⟩	63	(2) ⟨3⟩	8	(2) ⟨3⟩	59	(2) ⟨3⟩
	Total	169	244	(7) ⟨10⟩	241	(6) ⟨10⟩	210	(4) ⟨8⟩	13	(4) ⟨4⟩	203	(4) ⟨8⟩
Medicine	Medicine	12	14		12		12		11		12	
Nursing	Nursing	10	14	⟨6⟩	14	⟨6⟩	13	⟨6⟩	12	⟨5⟩	12	⟨5⟩
Human Life Science	Human Life Science	48	114	(20) ⟨21⟩ ⟨4⟩	109	(19) ⟨21⟩ ⟨4⟩	56	(7) ⟨6⟩ ⟨4⟩	30	(7) ⟨6⟩ ⟨0⟩	53	(7) ⟨6⟩ ⟨4⟩
Total		446	710	(149) ⟨39⟩ ⟨23⟩ [0]	680	(140) ⟨37⟩ ⟨22⟩ [0]	493	(63) ⟨16⟩ ⟨19⟩ [0]	150	(62) ⟨14⟩ ⟨11⟩ [0]	454	(54) ⟨15⟩ ⟨18⟩ [0]

*1: The Medical Science Department of the Graduate School of Medicine consists of only a master's degree program.

2 () indicates the number of specially admitted international students.

3 ⟨ ⟩ indicates the number of specially admitted mature students in the Graduate Schools of Business, Economics, Law, Literature and Human Science, Science (Molecular Materials Science Department), Nursing, and Human Life Science.

4 < > indicates the number of specially admitted recommended students in the Graduate Schools of Business, Economics, Law, Science, Engineering, and Human Life Science.

5 [] indicates the number of specially admitted to the 3 year undergraduate/2 year graduate school program in the Graduate School of Business.

AY2018 Graduate School Second Phase Doctoral Program Entrance Examination Results

Current as of April 1st, 2018

Graduate School	Department	Seats Open	Applicants		Examinees		Passed		Non-OCU Grads		Admitted	
				()		()		()		()		()
Business	International Business	8	6	(1)	6	(1)	5	(1)	3	(1)	5	(1)
Economics	Modern Economics	8	3	(1) 《1》	3	(1) 《1》	3	(1) 《1》	1	(1) 《0》	3	(1) 《1》
Law	Law & Political Science	10	2	(0)	2	(0)	0	(0)	0	(0)	0	(0)
Literature and Human Science	Philosophy & History	8	5	(1) 《1》	5	(1) 《1》	4	(1) 《1》	1	(0) 《1》	4	(1) 《1》
	Human Behavioral Science	8	6	(0) 《2》	6	(0) 《2》	5	(0) 《1》	1	(0) 《1》	5	(0) 《1》
	Language & Culture	12	7	(3) 《3》	7	(3) 《3》	6	(3) 《2》	1	(0) 《1》	6	(3) 《2》
	Asian Culture & Urbanism	4	1	(0) 《1》	1	(0) 《1》	1	(0) 《1》	1	(0) 《1》	1	(0) 《1》
	Total	32	19	(4) 《7》	19	(4) 《7》	16	(4) 《5》	4	(0) 《4》	16	(4) 《5》
Science	Mathematics & Physics	14	4	(0) 《0》	4	(0) 《0》	4	(0) 《0》	1	(0) 《0》	3	(0) 《0》
	Molecular Materials Science	13	3	(0) 《1》	3	(0) 《1》	3	(0) 《1》	1	(0) 《1》	3	(0) 《1》
	Biology & Geosciences	14	7	(2) 《0》	7	(2) 《0》	7	(2) 《0》	3	(1) 《0》	7	(2) 《0》
	Total	41	14	(2) 《1》	14	(2) 《1》	14	(2) 《1》	5	(1) 《1》	13	(2) 《1》
Engineering	Mechanical & Physical	7	0	(0) 《0》	0	(0) 《0》	0	(0) 《0》	0	(0) 《0》	0	(0) 《0》
	Electric & Information	10	3	(0) 《2》	3	(0) 《2》	3	(0) 《2》	0	(0) 《0》	3	(0) 《2》
	Applied Chemistry & Bio	7	3	(0) 《2》	3	(0) 《2》	3	(0) 《2》	3	(0) 《2》	3	(0) 《2》
	Urban	9	4	(0) 《3》	4	(0) 《3》	4	(0) 《3》	3	(0) 《2》	4	(0) 《3》
	Total	33	10	(0) 《7》	10	(0) 《7》	10	(0) 《7》	6	(0) 《4》	10	(0) 《7》
Medicine	Basic Medical Science	30	11	(0)	11	(0)	11	(0)	5	(0)	11	(0)
	Clinical Medical Science	40	59	(4)	59	(4)	59	(4)	30	(4)	59	(4)
	Total	70	70	(4)	70	(4)	70	(4)	35	(4)	70	(4)
Nursing	Nursing	3	1	《0》	1	《0》	1	《0》	1	《0》	1	《0》
Human Life Science	Human Life Science	15	6	(2) 《1》	6	(2) 《1》	6	(2) 《1》	1	(1) 《0》	6	(2) 《1》
Total		220	131	(14) 《17》	131	(14) 《17》	125	(14) 《15》	56	(8) 《9》	124	(14) 《15》

* 1 () indicates the number of specially admitted international students.

2 《 》 indicates the number of specially admitted mature students in the Graduate Schools of Economics, Literature and Human Science (Department of Asian Culture & Urbanism), Science, Engineering, Nursing, Human Life Science.

3 The number of students who passed and entered the second choice of department in the Graduate School of Medicine are shown in the total of the Applicants and Examinees columns.

4 The number of seats open in the Graduate School of Science and Graduate School of Engineering include the October entrance exam.

AY2017 Graduate School First Phase Doctoral Program Entrance Examination Results

Graduate School of Science: October Admissions (Specially Admitted International Students)

Current as of October 1st, 2017

Graduate School	Department	Seats Open	To Be Admitted	Applicants	Examinees	Passed		Admitted
							Non-OCU Grads	
Science	Mathematics & Physics	29	a few	0	0	0	0	0
	Molecular Materials Science	34	a few	0	0	0	0	0
	Biology & Geosciences	29	a few	0	0	0	0	0
Total		92	—	0	0	0	0	0

*No applications made in 2017

AY2017 Graduate School Second Phase Doctoral Program Entrance Examination Results

Graduate School of Science: October Admissions (General, International Students, Mature Students)

As of October 1st, 2017

Graduate School	Department	Seats Open	To Be Admitted	Applicants	Examinees	Passed		Admitted
							Non-OCU Grads	
Science	Mathematics & Physics	14	a few	1	1	1	1	1
	Molecular Materials Science	13	a few	0	0	0	0	0
	Biology & Geosciences	14	a few	0	0	0	0	0
Total		41	—	1	1	1	1	1

AY2017 Graduate School Second Phase Doctoral Program Entrance Examination Results

Graduate School of Engineering: October Admissions (General, International Students, Mature Students)

As of October 1st, 2017

Graduate School	Department	Seats Open	To Be Admitted	Applicants		Examinees		Passed		Non-OCU Grads		Admitted	
Engineering	Mechanical & Physical	7	a few	0	(0) 《0》	0	(0) 《0》	0	(0) 《0》	0	(0) 《0》	0	(0) 《0》
	Electric & Information	10	a few	0	(0) 《0》	0	(0) 《0》	0	(0) 《0》	0	(0) 《0》	0	(0) 《0》
	Applied Chemistry & Bio	7	a few	1	(0) 《1》	1	(0) 《1》	1	(0) 《1》	1	(0) 《1》	1	(0) 《1》
	Urban Engineering	9	a few	5	(0) 《4》	5	(0) 《4》	5	(0) 《4》	3	(0) 《3》	5	(0) 《4》
Total		33	—	6	(0) 《5》	6	(0) 《5》	6	(0) 《5》	4	(0) 《4》	6	(0) 《5》

* 1. () indicates specially admitted international students.

2. 《 》 indicates the number of specially admitted mature students.

AY2017 Graduate School Second Phase Doctoral Program Entrance Examination Results

Graduate School of Medicine: October Admissions (Specially Admitted International Students)

As of October 1st, 2017

Graduate School	Department	Seats Open	To Be Admitted	Applicants	Examinees	Passed	Non-OCU Grads		Admitted
Medicine	Basic Medical Science	30	A few	1	1	1	1	1	1
	Clinical Medical Science	40	A few	1	1	1	1	1	1
Total		70	—	2	2	2	2	2	2

AY2018 Graduate School of Law, Law School Entrance Examination Results

As of April 1st, 2018

Graduate School/ Department	Category	Seat Open	To Be Admitted	Applicants	1st Round Passed	1st Round Failed	Examinees	Passed	Admitted
Graduate School of Law, Law School	3 Year Standard Course	30	30	27	27	0	21	18	8
	2 Year Accelerated Course			51	51	0	31	16	9
Total		30	30	78	78	0	52	34	17

AY2018 Graduate School of Urban Management Entrance Examination Results

Master's Degree Programs

As of April 1st, 2018

Grad School	Department	Category	Seats Open	Applicants	Examinees	Passed	Admitted
Urban Management	Urban Management	General	56	82	80	61	60
		Special Admission		12	12	7	7
		Recommended Students		3	3	3	3
Department Total			56	97	95	71	70

AY2018 Graduate School for Creative Cities Entrance Examination Results

Second Phase Doctoral Program

As of April 1st, 2018

Grad School	Department	Category	Seats Open	Applicants	Examinees	Passed	Admitted
Creative Cities	Creative Cities	A Admission	10	13	13	12	12
		B Admission		0	0	0	0
Total			10	13	13	12	12

■ Alma Maters of Students Admitted in 2018

First Phase Doctoral Program	
Graduate School	Alma Maters of Students Admitted (excluding Osaka City University) *Not in order
Business	Osaka Electro-Communication University, Northeast Forestry University, University of Shanghai for Science and Technology, Huazhong University of Science and Technology, Southwest Minzu University, Kainan Normal University, Jilin Business and Technology College, Shandong Agricultural University, Fukuyama University, Poole Gakuin College, Yamagata University, Wuhan University of Science and Technology, Heilongjiang University, Tokuyama University
Economics	Shiga University, Osaka University of Economics and Law, Nankai University Binhai College, Zhongnan University of Economics and Law, Shandong University of Finance and Economics, Southwest Minzu University, Okayama Shoka University, Tianjin University of Finance and Economics, Chongqing Nanfang Translators College of SISU, North Minzu University, Shanghai Maritime University, Jiangxi Science and Technology Normal University, Himeji Dokkyo University
Law	<No students admitted from other universities>
Literature and Human Science	Ritsumeikan University, Kobe College, Hebei University, Keimyung University, Shanghai University of International Business and Economics, Huaqiao University, Shanghai Normal University, Shandong University, Inner Mongolia University, Yangtze University, Shanghai University, St. Andrew's University, Kindai University, Kyoto Prefectural University, Konan University, Chongqing Nanfang Translators College of SISU, Soai University, Yangzhou University, China Institute Of Industrial Relations, Jinan University, Kansai Gaidai University
Science	Kochi University, Hokkaido University, Kindai University, Tottori University of Environmental Studies, University of Miyazaki, Shimane University, Osaka Electro-Communication University, Tokyo Institute of Technology, Kansai University, Kabul Education University, University of Arizona
Engineering	National Institute of Technology, Nara College, Nihon University, Toyohashi University of Technology, Kindai University, Ehime University, Kyoto Women's University, Yangtze University, Northwestern Polytechnical University, Hefei University of Technology, Osaka Institute of Technology
Medicine	Yokohama City University, Tottori University, Kansai University, University of Hyogo, University of the Ryukyus, Asahi Medical College, Kansai University of Welfare Sciences, Kagawa University, Kansai University, Meiji University of Integrative Medicine, Kansai University of Health Sciences
Nursing	Shandong Medical College, Soka University, Shiga University of Medical Science, The Open University of Japan, Osaka Prefectural College of Health Science, Shimane Nursing College, Kobe Tokiwa College, Osaka Prefecture University, Chiba University
Human Life Science	Koshien University, Prefectural University of Hiroshima, Kansai University of Health Sciences, Yamaguchi Prefectural University, Kindai University, Kansai University of Welfare Sciences, Nayoro City University, University of Shanghai for Science and Technology, Kyoto Women's University, Tokushima University, Mukogawa Women's University, Aichi Institute of Technology, Setsunan University, University of Hyogo, Chiba University, Xi'an University of Science and Technology, Prefectural University of Hiroshima, Kobe University, Nara Women's University, Nanjing Forestry University, Shenzhen University, Nanjing University of the Arts, Tianjin Normal University, Chinhoyi University of Technology

Second Phase Doctoral Program	
Graduate School	Alma Maters of Students Admitted (excluding Osaka City University) *Not in order
Business	Wakayama University, Meijo University
Economics	Tribhuvan University
Law	<No students admitted from other universities>
Literature and Human Sciences	Osaka Kyoiku University Graduate School of Education, Kyoto University of Foreign Studies Graduate School, Osaka Prefecture University Graduate School
Science	Niigata University Graduate School, Gifu University Graduate School, Comsats Institute of Information Technology, Osaka Institute of Technology
Engineering	Nagoya University, Osaka University, Kansai University, Kumamoto University, Kobe University
Medicine	Hokkaido University, Kyoto University Graduate School, Nagoya University Graduate School, Osaka University, Kansai Medical University, Kyoto University, Tokyo University of Agriculture and Technology Graduate School, Nara Medical University, Kindai University, Tottori University, Wakayama Medical University, University of Fukui, Kanazawa Medical University, Shiga University of Medical Science, Kobe University, Fukuoka University, Fukui University, Akita University, Tokushima University, Ehime University, Osaka University of Pharmaceutical Sciences
Nursing	Gifu University Graduate School
Human Life Science	Osaka Prefecture University

■ Graduate School Entrance Examination Schedule (Tentative)

	Graduate School	Department	General Admission	Special Admission			Application Document Distribution Period	Application Period	Selective Examination	Notice of Results
				International	Mature	Recommendation				
First Phase Doctoral Program	Business	International Business	○	○	—	—	Early June	7/20 - 26	8/29 - 30	9/14
			—	—	—	○	4/11	6/1 - 7	7/10	7/24
	Economics	Modern Economics	○	○	○	—	Early June	7/20 - 26	8/30 - 31	9/14
			—	—	○	—		9/14 - 20	11/6	11/28
			—	—	—	○	4/11	6/1 - 7	7/3	7/20
	Law	Law & Political Science	○	○	○	—	Early June	7/20 - 26	8/29	9/11
			—	—	—	○	4/11	6/1 - 7	7/3	7/17
	Literature and Human Sciences	Philosophy & History, Human Behavioral Science, Language & Culture, Asian Culture & Urbanism	○	○	○	—	Early June	7/20 - 26	9/4 - 5	9/25
			—	—	—	—	Early November	Early January	Mid February	Early March
	Science	Mathematics & Physics, Molecular Materials Science, Biology & Geosciences	○	○	—	—	Early June	7/20 - 26	8/29 - 30	9/12
		Molecular Materials Science	—	—	○	—	Early November	Early January	Early February	Late February
		Mathematics & Physics, Molecular Materials Science, Biology & Geosciences	—	—	—	○	4/11	6/1 - 7	6/30	7/11
		Mathematics & Physics, Molecular Materials Science, Biology & Geosciences※	—	○	—	—	4/11	6/1 - 7	6/30	7/11
	Engineering	Mechanical & Physical, Electric & Information, Applied Chemistry & Bio, Urbanism	○	○	—	—	Early June	7/20 - 26	8/20 - 21	9/5
Mechanical & Physical, Electric & Information, Applied Chemistry & Bio, Urbanism		—	—	—	○	4/11	6/1 - 7	7/3	7/13	
Human Life Science	Human Life Science	○	○	○	○	Early June	7/20 - 26	8/28 - 29	9/11	
Medicine (Master's Program)	Medicine	○	—	—	—	Early June	8/6 - 10	9/1	9/21	
Nursing	Nursing	○	—	○	—	Early June	7/23 - 27	8/22	9/7	
							1/15 - 18	2/2	2/15	
Second Phase Doctoral Program	Business	International Business	○	○	—	—	Early November	Early January	Mid February - Early March	Mid February - Early March
	Economics	Modern Economics	○	○	○	—				
	Law	Law & Political Science	○	○	—	—				
	Literature and Human Sciences	Philosophy & History, Human Behavioral Science, Language & Culture, Asian Culture & Urbanism	○	○	○	—				
	Science	Mathematics & Physics, Molecular Materials Science, Biology & Geosciences	○	○	○	—	4/11	6/1 - 7	6/30	7/11
		Mathematics & Physics, Molecular Materials Science, Biology & Geosciences※	○	○	○	—				
	Engineering	Mechanical & Physical, Electric & Information, Applied Chemistry & Bio, Urbanism※	○	○	○	—	Early June	7/20 - 26	8/20	9/5
		Mechanical & Physical, Electric & Information, Applied Chemistry & Bio, Urbanism	○	○	○	—	Early November	Early January	Early March	Early March
	Human Life Science	Human Life Science	○	○	○	—	Early November	Early January	Mid February	Early March
	Medicine (Doctoral Program)	Basic Medicine, Clinical Medicine	○	—	—	—	Early June	7/26 - 8/1	8/24	9/21
○				—	—	Mid November	Early January	Mid February	Mid March	
Nursing	Nursing	○	—	○	—	Early June	1/15 - 18	2/2	2/15	
Law (Professional Program)	Law School	○	—	—	—	Early August	Mid October	Early December	Late December	

*October 2018 admissions

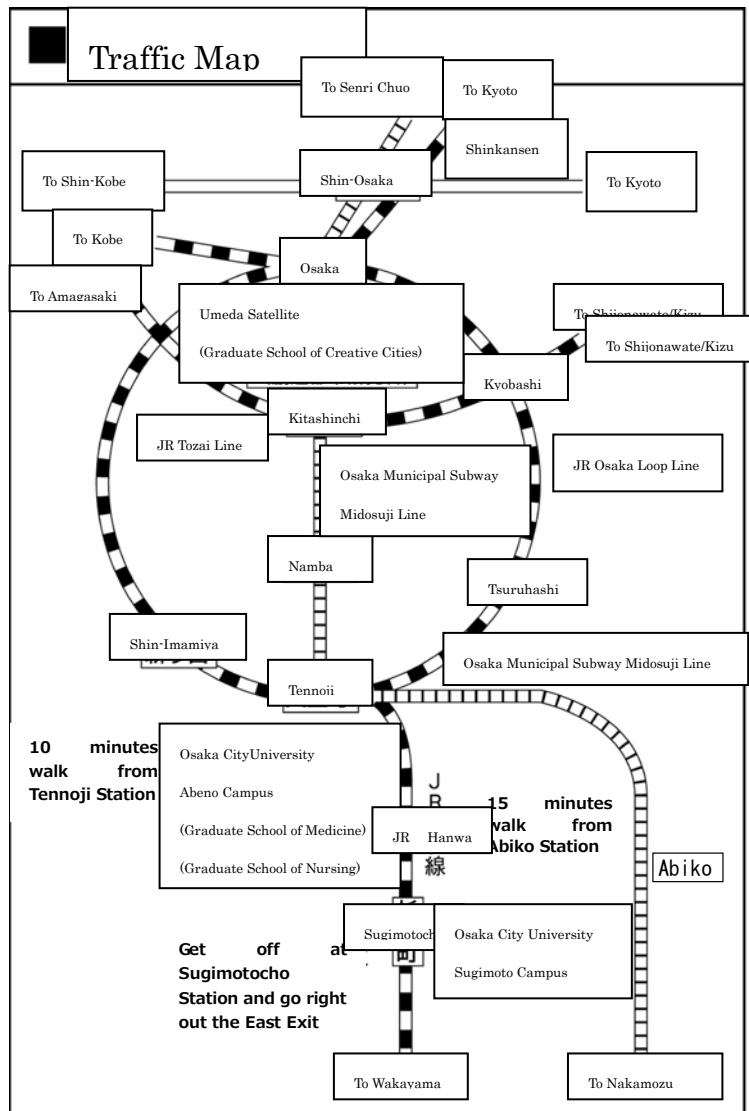
Graduate School	Department	General	Undergraduate Program Alumni	International	Recommendation	Application Document Distribution Period	Application Period	Selective Examination	Notice of Results
Urban Management (Master's Program)	Urban Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Late June	Mid August	Early September	Mid September
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Early November	Early January	Mid February	Early March

*The dates above are tentative and may be subject to change.

Graduate School	Department	General	Undergraduate Program Alumni	International	Recommendation	Application Document Distribution Period	Application Period	Selective Examination	Notice of Results
Graduate School of Creative Cities (Second Phase Doctoral Program)	Creative Cities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	—	Early November	Early January	Mid February	Early March

*1: A second round of admissions may be held for first phase doctoral programs as well as the Graduate School of Medicine, depending on the graduate school and department. In that event, application guidelines will be presented in early November.

2: Please beware that schedules vary slightly from year to year.



Campus	Address	Graduate Schools	Directions
Sugimoto Campus	〒558-8585 3-3-138 Sugimoto, Sumiyoshi-ku, Osaka-shi	Graduate Schools of Business, Economics, Law, Literature and Human Science, Science, Engineering, Human Life Science, Urban Management, Creative Cities, Academic Information Center, Finance Division, Student Support Division, Entrance Examination Office, etc.	JR Hanwa Line: Get off at Sugimotocho Station, right out front of the East Exit Osaka Municipal Subway Midosuji Line: Get off at Abiko Station, walk 15 minutes southwest from Exit 4.
Abeno Campus	[Graduate School of Medicine] 〒545-8585 1-4-3 Asahi-machi, Abeno-ku, Osaka-shi [Graduate School of Nursing] 〒545-0051 1-5-17 Asahi-machi, Abeno-ku, Osaka-shi	Graduate School of Medicine, Graduate School of Nursing, Academic Information Center, Hall of Medicine	JR and Osaka Municipal Subway: Get off at Tennoji Station Kintetsu Railway Minami Osaka Line: Get off at Osaka Abenobashi Station, and walk west for 10 minutes.
Umeda Satellite	〒530-0001 Osaka Ekimae #2 Building, 1-2-2-600 Umeda Kita-ku, Osaka-shi	Graduate Schools of Urban Management, Creative Cities	JR Tozai Line: Get off at Kitashinchi Station, and walk 3 minutes. JR Osaka Loop Line/Tokaido Line: Get off at Osaka Station, and walk 10 minutes. Osaka Municipal Subway: Get off at Midosuji Line Umeda Station/ Tanimachi Line Higashi-Umeda Station/Hanshin Line Umeda Station, and walk 10 minutes Osaka Municipal Subway Yotsubashi Line: Get off at Nishi-Umeda Station and walk 5 minutes. Hankyu Line: Get off at Umeda Station and walk 15 minutes.



大阪市立大学
OSAKA CITY UNIVERSITY

University Administrative Department
Entrance Examination Office