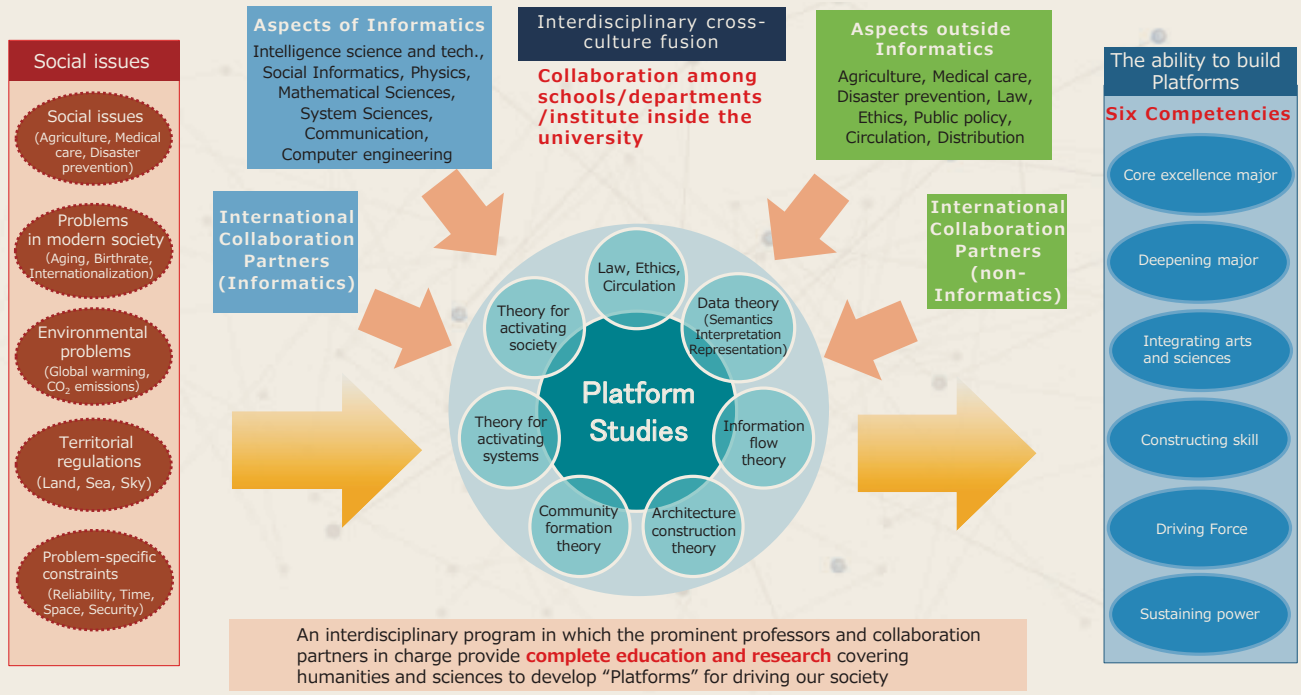
Kyoto University School of Platforms (KUSP)

The Kyoto University School of Platforms (KUSP) is a five-year doctoral program designed to cultivate students capable of creating a "platform that activates society." By making full use of interdisciplinary expertise that encompasses information and telecommunications network technology, big data analysis/utilization technology, and the humanities, the program aims to reduce social risks involved in various fields such as agriculture, medical science, and disaster management. KUSP was selected as a FY2020 WISE Program (Doctoral Program for World-leading Innovative & Smart Education) by the Ministry of Education, Culture, Sports, Science and Technology (MEXT).



Participating Organizations

<<Kyoto University>>
<<Graduate School of Informatics>> Department of Informatics
<<Graduate School of Agriculture>> Agronomy and Horticultural Science, Forest and Biomaterials Science, Applied Biosciences, Environmental Science and Technology, Natural Resource Economics

Collaborating Organizations

Kyoto University: Graduate School of Informatics / Graduate School of Agriculture / Graduate School of Medicine / School of Government / Disaster Prevention Research Institute
Domestic partner institutions: National Institute of Information and Communications Technology / RIKEN / Japan Agency for Marine-Earth Science and Technology / National Agriculture and Food Research Organization /The Institute of Statistical Mathematics / Meteorological Engineering Center / Agriculture and Rural Development Information Center / The Research Institute for Humanity and Nature / Institute for Health Economics and Policy /
Advanced Telecommunications Research Institute International / KDDI Research,Inc / NTT Communication Science Laboratories / Nippon Telegraph and Telephone West Corporation / LY Corporation / Mitsubishi Electric Corporation Information Technology R&D Center / Sony Group R&D Center / NEC System Platform Laboratories / Toyota Motor Corporation / Anritsu Corporation / Kadokawa ASCII Research Laboratories, Inc. /Ruby Association / Mitsubishi UFJ Research & Consulting Co., Ltd. / National Fisheries University / Jichi Medical University / Deloitte Tohmatsu Cyber LLC
Overseas partner institutions: University of Chicago / University of Illinois / University of Florida / Vienna University of Technology / University of Potsdam / Technical University of Berlin / Technical University of Munich / Delft University of Technology / Sorbonne University / Aalborg University / Huazhong Agricultural University / National Chung Hsing University / National Taiwan University / The French National Center for Scientific Research / Institute for Infocomm Research, Agency for Science, Technology and Research (A*STAR)

Platform Studies for Activating Society

Currently, efforts are fast underway to develop and utilize "platforms" that use telecommunications technology to collect information that is non-uniformly spread throughout our society. This information is digitally stored in the form of big data, which is then categorized, analyzed, and shared so that any outcome of the process may be fed back to society. The present platforms need a considerable amount of electric power and computational capability to collect and process big data. However, we can reduce the power consumption and costs if we consider the processes involved in decentralization, safety, and speed in the data generation and collection process. This requires exceptional informatics knowledge, which has as its focal point information and communication technologies. Meanwhile, deep learning and machine learning have become standard techniques and are often used in black boxes. Yet, it is possible to improve the output while reducing costs by correctly understanding and interpreting the data's meaning in each specific field and optimizing it. To achieve this, informatics must be combined with knowledge of different disciplines such as agriculture, medical science, disaster management, and other scientific studies.

The markets for cloud computing and communication networks are swiftly forming, but the reality is that Japan is failing to make its presence felt sufficiently in the process. One of the reasons for this is that only engineers are involved in platform development, which results in a lack of international perspectives in the standardization process and

business undertakings. For Japan to increase its presence in this all-important field, in addition to knowledge on informatics and non-informatics science studies, we need to amalgamate the knowledge of laws, ethics, public policies, data distribution, and other humanities studies that are required to implement new collective decision-making mechanisms, such as Japan's unique outlook on social ethics and fairness. With this combination of studies thus achieved, it must be applied to platforms and deployed globally. In this doctoral program, we call this interdisciplinary academic field "platform studies," which is essential in building platforms, and we propose to develop the required skills for this new academic discipline.

●The Six Competencies Required of Platform Builders

To successfully complete this doctoral program on platform studies, one must acquire the following six competencies: ① **Outstanding core expertise** (advanced expert knowledge in the area of the primary major); ② **Expertise to deepen understanding in core fields** (expertise to explore core fields and the ability to foster sub-fields that complement them); ③ **The ability to build platforms on one's own initiative** (the ability to design/build platforms that offer solutions to social issues); ④ **The ability to get things done** (the ability to drive/manage large projects and expand their results globally); ⑤ **The ability to sustain momentum** (the ability to standardize results and develop social implementation in a sustainable manner); and ⑥ **The ability to integrate humanities and sciences** (knowledge on humanities required to build platforms, entrepreneurship, and the ability to create communities).

To ensure that students acquire "outstanding core expertise" in the areas of their primary major, the program provides students with lectures and seminars on such fields as informatics, agriculture, medical science, and disaster management, which are expected to help them deepen understanding of sub-fields while paying due regard to the curriculum of individual students' majors. Also provided are lectures and seminars on laws, ethics, data distribution, and other humanities studies needed to build platforms, which are designed to cultivate the ability to integrate humanities and sciences. Based on these inputs and research outcomes, students are expected to develop the skills to build platforms on their own initiatives, to promote/manage projects and implement and expand their results globally, and to standardize and socially implement the results so that they can develop the results in a sustainable manner. To assist them in doing so, the program offers guidance from instructors in multiple fields, research grants, research internships, research outcome matching events, international symposia, and other opportunities. Students will also be given access to state-of-the-art communication environments and various types of big data. These opportunities will be provided through industry-university-government cooperation among 40 institutions both within and outside of Kyoto University, including the Graduate School of Informatics, Graduate School of Agriculture, Graduate School of Medicine, School of Government, and Disaster Prevention Research Institute.

●Website :
https://www.platforms.ceppings.kyoto-u.ac.jp/
●E-mail :
platforms_contact@mail2.adm.kyoto-u.ac.jp

Kyoto University Collaborative Graduate Program in Design

To respond to the complex needs of our modern society, Kyoto University Collaborative Graduate Program in Design is Japan's first program featuring an integrated, five-year curriculum for "Design" which seeks solutions by calling on knowledge from a variety of academic disciplines. This program aims at cultivating students who deepen their expertise in their own disciplines while working together with specialists in other disciplines as well as with stakeholders to deal with society's variegated issues and create a new structure for the society of tomorrow.

Students enrolled in this program conduct their studies around the six core disciplines of informatics,mechanical engineering, architecture, management, and psychology, while also engaging in a variety of training and field work aimed at acquiring the ability to design society. In order to participate in the program, a student must first be admitted into one of the five course in the Graduate School of Informatics: Intelligence Science and Technology Course, Social Informatics Course, Applied Mathematics and Physics Course, Systems Science Course, and Communications and Computer Engineering Course, and then can be considered for selection as a Preparatory Course student and Regular student in this program. Upon completing the program, students of the Doctorate Program of Graduate School of Informatics will earn either a Doctorate degree (Ph.D.) or a Doctoral Degree in informatics. As for the latter degree,certificate of the completion of the Program for Leading Graduate Schools'Collaborative Graduate Program in Design' is specified in the diploma.

Participant Organizations

Graduate School of Education (Division of Educational Studies), Graduate School of Engineering (Department of Architecture and Architectural Engineering, Department of Mechanical Engineering and Science, Department of Micro Engineering, and Department of Aeronautics and Astronautics), Graduate School of Informatics (Intelligence Science and Technology Course, Social Informatics Course, Applied Mathematics and Physics Course, Systems Science Course, and Communications and Computer Engineering Course), and Graduate School of Management (Department of Business Administration, Department of Management Science)

Partner Organizations

NEC Corporation, Nippon Telegraph and Telephone Corporation (NTT), Nomura Research Institute, Panasonic Corporation, Mitsubishi Electric Corporation, Mori Building, and about 70 members in Design Innovation Consortium (OMRON Corporation, Sony Corporation, Takenaka Corporation, DMG Mori Corporation, DENTSU Inc., Toray Industries Inc., Nikken Sekkei, The Japan Research Institute, Nippon Telegraph and Telephone West Corporation (NTT WEST), HAKUHODO Inc., Yamaha Motor, Yokogawa Electric Corporation, etc.)

●Website : https://www.design.kyoto-u.ac.jp
●E-mail : contact@design.kyoto-u.ac.jp

International Program at Graduate School of Informatics

Three Courses of Graduate School of Informatics, namely, the Intelligence Science and Technology Course, Social Informatics Course, and Communications and Computer Engineering Course, have an International Program in their curriculum.

Students of the International Program are taught in English, receive guidance in English from their supervisors, and acquire Master's and Doctoral degrees exclusively in English.

These programs are open both international and domestic students.

The curriculum was established at Graduate School of Informatics after Kyoto University was designated as one of the hub universities for the Project for Establishing Core Universities for Internationalization (Global 30/G30), launched in 2009 by MEXT.

The purpose of the G30 Program was to cultivate top-notch individuals who would play an active role in the global arena by providing development opportunities through friendly competition with international students. Participating universities were called upon to provide quality education according to their respective functions and to create an environment that makes it easier for international students to study in Japan. To this end, the G30 program assisted Japan's leading universities generating a hub of internationalization, including development a system in which degree programs can be offered entirely in English, improving the environment to accept international students, and promoting of strategic international cooperation.

●International Programs website :
https://www.i.kyoto-u.ac.jp/introduction/g30.html
●Contact : jyoho-kyomu@mail2.adm.kyoto-u.ac.jp
(Student Affairs Division)

Curriculum Policy

Paying due respect to Kyoto University's principles, Kyoto University Graduate School of Informatics provides education that aims to develop students' leadership skills that are needed to solve the problems facing a knowledge-based society. As stated in the diploma policy, we train students as researchers to evolve "the study of information in a broad sense of the term," as defined by the graduate school, and to work as true professionals by acquiring high specialist knowledge in their academic disciplines and developing considerable expertise. To this end, our education consists of systematic and tiered academic programs designed to provide not only advanced knowledge and insight in each research field but also a comprehensive academic overview of informatics. These programs also help students acquire the qualities essential for a successful career in a global society, including high ethical standards and a keen sense of responsibility, along with communication skills.

To be more specific, this graduate school provides education designed not only to allow students to study the specialist field of their choice but also to equip them with a broad range of knowledge that transcends the boundaries of disciplines. If the systematic, tiered and high professional education that revolves around each course, coupled with research guidance given by academic advisers, is likened to the warp, the subjects taught across the courses and the research guidance that transcends the laboratory are the weft. The warp and weft here are aptly combined into an intricate educational system. Academic advisers also provide research guidance that helps students develop ethical standards, including research integrity, as well as a sense of responsibility. Furthermore, the graduate school offers some classes conducted in English, along with an academic program in which subjects are available only in English, in order to develop communication skills that students need to be successful in the international community. Each grade is determined by tallying exam scores and marks given for class participation, considering the objectives and characteristics of the subject. Grading is done strictly, according to the grading policy and the policy on examining theses. We also work with the university's other academic programs to provide educational support for students with a broad range of interests.

The master's program, which has a large number of lecture classes, is systematically structured to teach course subjects that are tiered in a way that enhances learning. In addition, it has the inter-departmental subjects "Perspectives in Informatics" as required electives, and some of which are offered in English. The program also provides guidance to help students with diverse backgrounds to improve their basic academic skills in informatics. Except for the required research guidance subjects, most of the program's subjects are electives. To help students choose which subjects to take, academic advisers provide them with a "course tree for learning" during discussion-based academic advising, and give advice based on each student's academic background and other learning-related factors, as well as what the students plan to do after completing the program. The doctoral program offers seminar subjects specific to each course, other than research guidance provided by academic advisers to each student. By receiving advice on research from advisers in different research fields, students acquire a broad academic overview.

The Guidebook and the electronic syllabuses for all students contain information about most subjects, together with grading criteria.

The master's program offers the curricula shown below so that academic advising is provided based on these curricula.

● **General Subjects Provided by the School (Compulsory Elective)**
The subjects "Perspectives in Informatics" are offered to help students acquire insights about the extent of informatics. Students are required to take at least one of these classes according to the requirements specified by their course.

● **Seminars and Exercises for Master's Thesis (Mandatory)**
Academic advisers conduct the subjects to provide research guidance that students need to write their Master's thesis. Some of the courses offer opportunities for students to receive guidance and advice from faculty members outside their labs.

● **Basic Subjects and Subjects Provided by the Course (Optional)**
Each of the courses offers the graduate subjects taught in lectures, workshops, practical training, seminars, and in various other forms. The objective of the basic subjects is to have students acquire basic skills and knowledge essential for learning in the courses where graduate students with diverse backgrounds enroll. The objective of the specialized subjects is to impart advanced specialist skills and knowledge in the relevant fields. Some of the courses may recommend that students take graduate subjects offered by other graduate schools at Kyoto University as electives.

When students choose which of the subjects to take, their academic advisers consider their undergraduate majors as well as their graduate research projects when giving counsel and advice to ensure that the students take classes suited to their aptitudes.

● **Auditing Subjects offered for undergraduate courses**
Since informatics spans a range of academic disciplines, some students, depending on their undergraduate majors, may need to acquire more basic knowledge and academic skills essential for the research they plan to conduct. If this is the case, students are encouraged to take basic undergraduate subjects the university offers in order to acquire the knowledge and skills they need. The credits earned from these subjects are processed as additional credits that do not count toward completing the degrees.

Requirements for Completion of the Master's Program
Students must earn at least 30 credits from the subjects listed below, according to their course's requirements. They are also required to receive the research guidance they need, and their Master's thesis must pass the evaluation and examination.

- **Seminars and exercises for Master's thesis (Mandatory) and Master's thesis (Mandatory)**
- **General subjects provided by the School (Compulsory elective)**
- **Basic Subjects and Subjects provided by the Course (Including Subjects Provided by Other Courses, Optional)**

Requirements for Completion of the Doctoral Program
Students must earn at least six credits from the subjects offered by Graduate School of Informatics. They are also required to receive the research guidance they need, and their doctoral thesis must pass the evaluation and examination.

- **Doctoral Thesis (Mandatory)**

Academic Programs

Graduate School of Informatics believes that its students should have an understanding of its philosophy and be committed to acquiring the academic knowledge and skills needed for "the study of information in the broad sense of the term" that the school presents. We seek to have a wide range of talented students who are eager to explore new realms of informatics for the future. Hence, we accept applicants from Japan or overseas with diverse backgrounds connected to "the study of information in the broad sense of the term." Whether the applicants are in sciences or humanities does not matter as long as they have basic academic skills at a certain level in the academic fields in which they seek to pursue their studies and research. We also keep the door wide open to applicants who already have a career but seek to enthusiastically learn informatics.

To elaborate further, our process of selecting from the talented and qualified applicants who are eager to learn basically consists of written and oral examinations. We accept a wide range of applicants, regardless of their backgrounds, who have a keen interest in any academic fields related to "the study of information in the broad sense of the term" that Graduate School of Informatics aims to pursue and who have basic academic skills in those fields, along with excellent communication skills. To select applicants for the doctoral program, we review submitted documents to identify applicants' determination and ability to commit to acquiring the most advanced knowledge about "the study of information in the broad sense of the term," which will then be built on their basic academic skills for their specialist fields. Then we accept those who are committed to the creation of academic studies and the research of technological developments in order to contribute to the future growth of informatics.

The table in the right column shows the number of students to be admitted.

Each course holds their graduate school entrance examinations sometime between mid-July and mid-August each year. Some of them do it in mid-December and accept applications again in mid-February. The courses also admit students who enroll in October.

Three of the courses, namely Intelligence Science and Technology, Social Informatics, and Communications and Computer Engineering Courses, accept applications to their international programs, which allow students to take all courses in English to complete the degree requirements.

Please see the application guideline for details.

Admission Quota

	Master's Program	Doctoral Program
Department of Informatics	240	60

The Number of Students to be Admitted by Course

	Master's Program	Doctoral Program
Intelligence Science and Technology Course	42	13
Social Informatics Course	50	14
Advanced Mathematical Sciences Course	20	6
Applied Mathematics and Physics Course	28	6
Systems Science Course	31	6
Communications and Computer Engineering Course	51	11
Data Science Course	18	4

Financial support for doctoral program students

If you wish to be a proficient researcher who leads research and development in informatics,

you should enroll in a doctoral program. Kyoto University provides financial support for graduate students in its doctoral programs. The university currently operates two fellowship programs to lower the financial obstacles in obtaining a doctoral degree: The Kyoto University Division of Graduate Studies (DoGS) SPRING Program and DoGS Next AI Program.

Fellowship recipients can participate in the program of their choice to enhance their research prowess and build a career path in diverse academic and industrial fields after completing the program. Previous fellowship recipients have delivered research presentations at the Kyoto University ICT Innovation, joined long-term abroad programs, participated in research internships, and served as teaching assistants in data science.

●https://www.kugd.k.kyoto-u.ac.jp/support
●https://www.i.kyoto-u.ac.jp/DoGS_SPRING/index.html

● DoGS SPRING Program
- ○ Number of expected fellowship recipients: 800 (2024)
- ○ Stipends: JPY2.16 million per year (in monthly installments of JPY180,000)
- ○ Research fund: JPY400,000 per year
- ○ Half tuition exemption

● DoGS Next AI Program
- ○ Number of expected fellowship recipients: 20
- ○ Stipends: JPY3.00 million per year (in monthly installments of JPY250,000)
- ○ Research fund: JPY900,000 per year
- ○ Full tuition exemption

● Selection: Applicants submit a statement of past research and research plan, as well as a letter of recommendation by their supervisors, based on which their past academic and research achievements and research perspectives after enrollment will be screened.

Career path after graduation

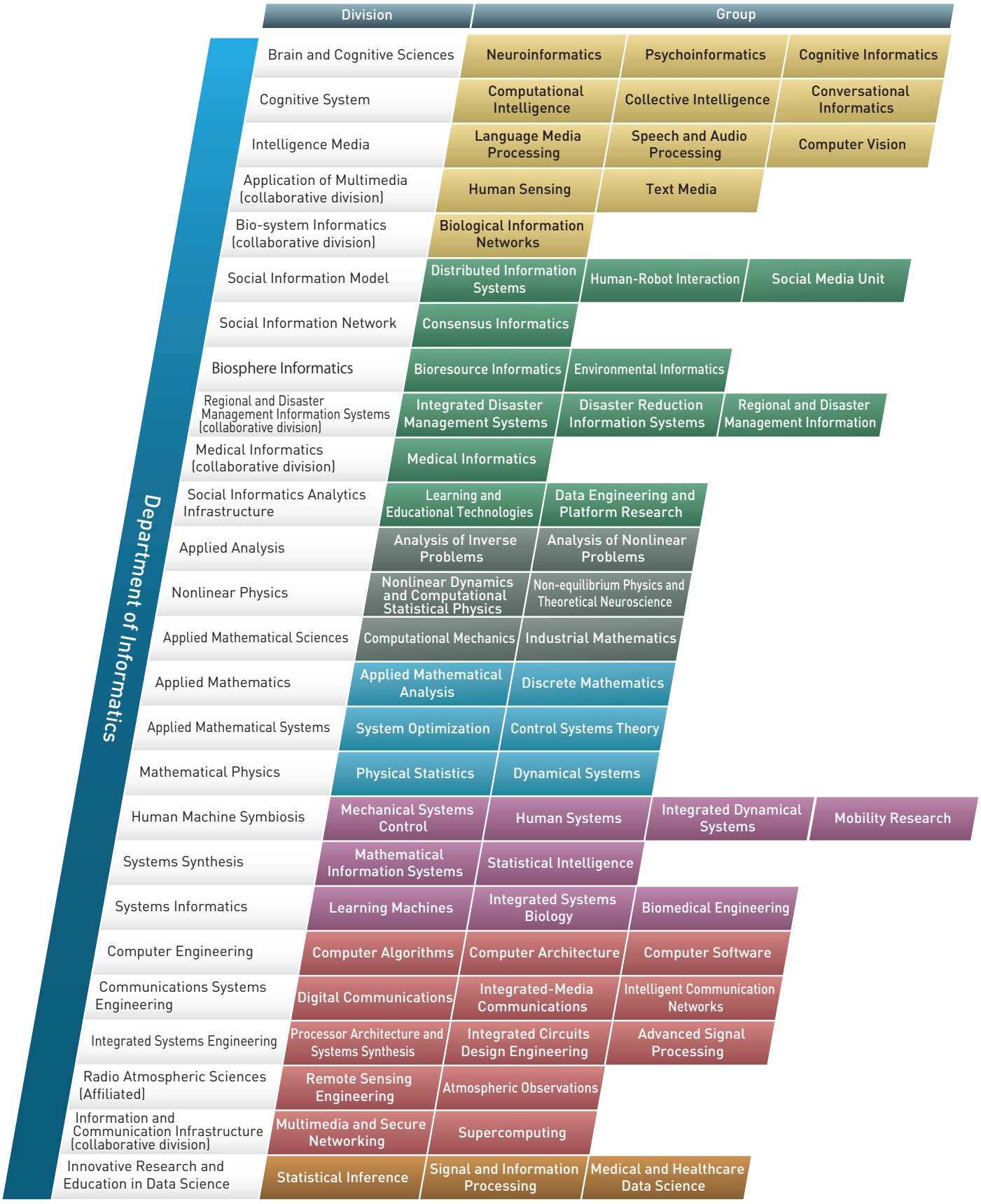
【Master's students】

KONAN WOMEN'S ACADEMY	JD.com, Inc.	Hitachi, Ltd.
Ministry of Land, Infrastructure, Transport and Tourism	Supership Co., Ltd.	Huawei Technologies Co., Ltd.
Accenture Japan Ltd	SCREEN Holdings Co., Ltd.	Fujitsu Limited
Asahi Kasei Corp.	Spectee Inc.	FUJIFILM Corporation
Asahi Kasei Microdevices Corporation	Sumitomo Electric Industries, Ltd.	PwC Japan LLC
Adways Inc.	Sony Corporation	Preferred Networks, Inc.
Amazon Web Services Japan	Sony Interactive Entertainment Inc.	FLECT Co.,Ltd.
Internet Initiative Japan Inc.	Sony Group Corporation	Money Forward, Inc.
Woven by Toyota, Inc.	Sony Semiconductor Solutions Corporation	MIXI, Inc.
ExaWizards Inc.	TAIJU LIFE INSURANCE COMPANY LIMITED	Mizuho Bank, Ltd.
NTT DATA Japan Corporation	teamLab Inc.	Mizuho Securities Co., Ltd.
NTT DATA GROUP CORPORATION	Chubu Electric Power Grid Co.,Inc.	Sumitomo Mitsui Banking Corporation
NTT DOCOMO, INC.	DeNA Co., Ltd.	Sumitomo Mitsui Trust Bank, Limited
M3, Inc.	DPT Inc.	MITSUI & CO., LTD.
EMUNI, Inc.	TSMC Design Technology Japan, Inc.	Mitsubishi Heavy Industries, Ltd.
ORBITAL NET, Inc.	DENTSU SOKEN INC.	Mitsubishi Electric Corporation
OMRON HEALTHCARE Co., Ltd.	TOSHIBA CORPORATION	MILIZE Inc.
CAPCOM CO., LTD.	TOHO CO., LTD	Murata Manufacturing Co., Ltd.
Kawasaki Heavy Industries, Ltd	TOYOTA MOTOR CORPORATION	Mercari, Inc.
The Kansai Electric Power Company, Inc	TORQ Inc.	Morgan Stanley MUFG Securities Co., Ltd.
Keyence Corp.	NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION	Yamaha Corporation
Canon IT Solutions Inc.	West Japan Railway Company	Unique Vision Company, Japan.
Kubota Corporation	IBM Japan, Ltd	LY Corporation
KDDI CORPORATION	NEC Corporation	RAKSUL INC.
KOEI TECMO HOLDINGS CO., LTD.	Japan Exchange Group, Inc.	Rakuten Group, Inc.
Goldman Sachs Japan Co., Ltd.	Nintendo Co., Ltd.	Recruit Co., Ltd.
Konami Digital Entertainment Co., Ltd.	Nomura Securities Co., Ltd.	RUTILEA, Inc.
Cybozu, Inc.	Nomura Research Institute, Ltd.	Lenovo Japan LLC
Sansan, Inc.	PACIFIC CONSULTANTS CO., LTD.	Japanese Communist Party
Cisco Systems G.K.	Bandai Namco Studios Inc.	
NTT DATA China Information Technology	BofA Securities Japan Co., Ltd.	

【Doctoral students】

Osaka University	National Institute of Information and Communications Technology	NEC Corporation
Kyoto University	National Agriculture and Food Research Organization	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
The University of Tokyo	National Research Institute for Earth Science and Disaster Resilience	Nikkei Inc.
Nagoya University	Advanced Telecommunications Research Institute International	Huawei Technologies Co., Ltd.
Nara Institute of Science and Technology	NTT Communication Science Laboratories	Fujitsu Limited
Hitotsubashi University	Kyoto City	Preferred Networks, Inc.
Kobe Design University	Amazon Web Services Japan	LY Corporation
City University of Hong Kong	Sony Corporation	rinna Co., Ltd.
National Institute of Informatics	TOYOTA MOTOR CORPORATION	

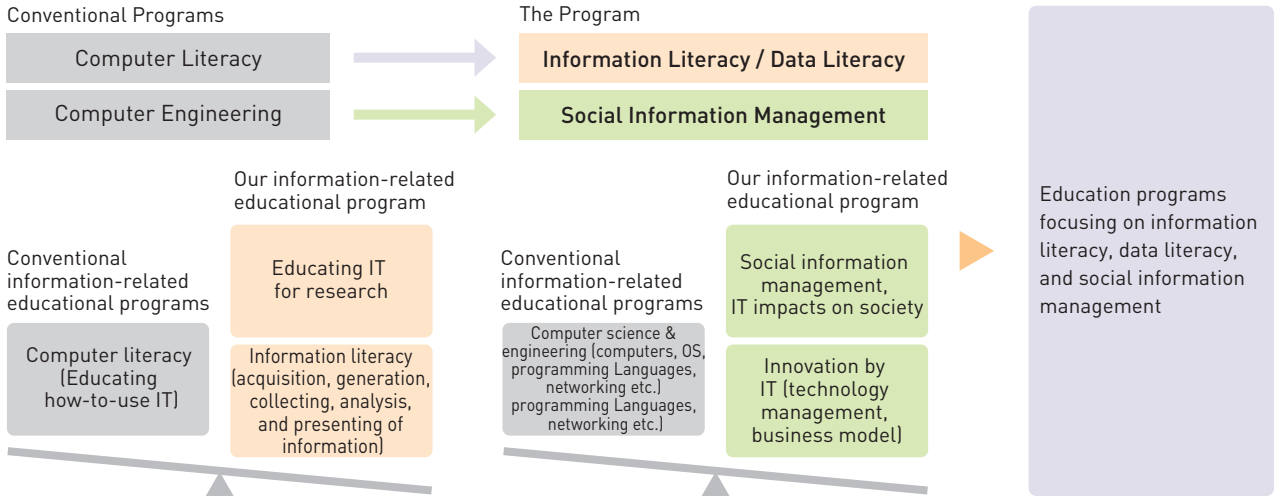
List of Departments, Divisions and Groups



Advanced Information-Education & Digital Education Infrastructure Unit
(Center for the Promotion of Interdisciplinary Education and Research(C-PiER))

The Advanced Information-Related Education & Digital Education Infrastructure Unit was established in Kyoto University C-PiER to implement the budget request project: Fostering Global Human Resources by Innovating Undergraduate/Graduate-level Information-related Education & Digitized Education of Graduate school of informatics, Kyoto University. It is our hope that students who will shape the future of our society will acquire essential skills to utilize information regardless of their areas of expertise so that they can enhance their information and communication skills as well as their global mindset.

Innovative Educational Programs



Digitized Education Environment

BYOD Classroom Learning
- Usage of tablets & note PCs in usual classrooms
- Active learning classrooms

Online Lectures
- Online Lectures

Faculties

Akihiro Yamamoto
Unit Leader / Professor
Graduate School of Informatcis

Nobuo Yamashita
Professor
Graduate School of Informatics

Keishi Tajima
Professor
Institute for Liberal Arts and Sciences

Yoshikazu Maegawa
Visiteing Professor
Graduate School of Management

Hiroyuki Sato
Part-time Lecturer
Graduate School of Informatics

Satoshi Shimada
Part-time Lecturer
Graduate School of Management

Huang Yin jou
Program-Specific Assistant Professor
Graduate School of Informatcis

Kanae Kochigami
Program-Specific Assistant Professor
Graduate School of Informatcis

Courses

[Liberal Arts Courses]	・Basic Informatics (General) ・Informatics Fundamentals & Practice ・Information and Enterprise ・Introduction to Information & Intellectual Property ・Innovation and Information ・Information and Society
[Graduate Courses] Interdisciplinary Graduate Courses	・Information Analysis and Management ・Computational Science, Introductione ・Exercise on Computational Science B ・Service Modeling & Applying Strategy ・Innovation and Information ・Information Analysis and Management, Exercise ・Exercise on Computational Science A ・Information and Intellectual Property ・Information Security ・Artificial Intelligence, Advanced

Contact Yoshida Honmachi, Sakyo, Kyoto 606-8501 Research Building #12, Rooms 110, 112 E-mail : iedu@i.kyoto-u.ac.jp

The Kyoto University ICT Collaboration Promotion Network

The Kyoto University ICT Collaboration Promotion Network was jointly established by Graduate School of Informatics and the Academic Center for Computing and Media Studies at Kyoto University in February 2008.

This network serves as a foundation for industry-government-academia, academia-academia, and community-academia collaborations between faculty, researchers, and (graduate) students of Graduate School of Informatics and Academic Center for Computing and Media Studies and companies, NPOs, local governments, and other entities outside the university.

Kyoto University ICT Innovation

At this annual event, faculty, researchers, and graduate of Graduate School of Informatics and Academic Center for Computing and Media Studies offer outlines of their research and development work relating to information and communication technologies (ICT), in the form of posters, demonstrations, and oral presentations. In addition to presentations on the latest technologies and products, the event includes the introduction of collaborative initiatives with industry, government, and academia.

The main purpose of the annual event is to promote industry-academia matching. The presentations of research focus on concrete results, particularly software and products. The event will also be organically linked to guidance for job seekers. This event will be organized in collaboration with Kyoto Prefecture, Kyoto City, and other local organizations, with the aim of making it more accessible to the general public.

ICT Innovation is open to everyone, but exhibitors from outside the university can participate only if they are members of the ICT Collaboration Promotion Network.

Coordination of Industry-Academia Collaboration

1. Industry → Academia

We collect technology development themes from companies participating in the Collaboration Promotion Network, taking a view directed five to 10 years into the future. Typically, we suggest that applicant companies describe two or three themes on a few PowerPoint slides. The secretariat then attempts to match our labs with companies that have expressed interest, thereby opening the way for joint research or contract research.

2. Academia → Industry

The university collects research findings that show promise for practical implementation and discloses them to companies participating in the "Collaboration Promotion Network."

The secretariat then conducts small seminars for matching with companies that have expressed interest, paving the way to a joint or contract research project.

A unique feature of this coordination is that the Collaboration Promotion Network Steering Committee systematically match all the labs of Graduate School of Informatics and the Academic Center for Computing and Media Studies with the relevant departments of the approximately 100 member companies of the network. This has already led to the launch of a completely new type of collaborative research project.

For more information, contact us at the email address on the right.

Kyoto University Original Co., Ltd.　mail : ictrenkei@kyodai-original.co.jp

Request for Donations to the Fund

Graduate School of Informatics Fund

Graduate School of Informatics was established on three key pillars: interfacing with humans and society, mathematical modeling, and information systems. The educational goal of the graduate school is to train researchers to develop the field of informatics and high-quality, skilled professionals, by fostering high-level research skills and rich academic learning, to help cultivate outstanding individuals with a broad vision and the potential to become leaders in solving a wide range of real-world problems.

Generating new ideas and innovations that will support our future society requires the ability to think theoretically and abstractly, the ability to clearly distinguish the essential from the inessential, and the ability to build and organize ideas. In all its education and training activities, the Kyoto University Graduate School of Informatics has always put a strong emphasis on the cultivation of these fundamental skills, on top of the acquisition of expert knowledge in specific fields. The purpose of Graduate School of Informatics Fund is to help us to enhance our efforts at cultivating human resources, both in terms of quality and quantity, and to support original research with the potential to create future innovations.

Use of the Fund

- **Supporting the study and research of graduate students**
  Providing scholarships, mainly for doctoral students
  Providing opportunities to send students to study at other universities, research institutes, etc. overseas or in Japan
- **Supporting young researchers**
  Providing opportunities to send young researchers to overseas universities or research institutions for medium to long periods
- **Supporting research**
  Supporting the work of researchers affiliated with Graduate School of Informatics

※Donations can also be made to a specific research project, or specific faculty member or researcher at the graduate school, or for a specific use. If you would like to offer a donation, please contact us at the email address below.

Benefits for donors

- Receiving PR information about Graduate School of Informatics
- Receiving information on academic events organized by Graduate School of Informatics
- Names of donors are included in PR materials of Graduate School of Informatics
- Priority when registering for lectures or other events organized by Graduate School of Informatics (when places are limited)
- Opportunity to join social gatherings with faculty members of Graduate School of Informatics (about once a year)

If you would prefer not to receive any of the above benefits, please let us know.

For inquiries about Graduate School of Informatics Fund: 075-753-5945 infofund@i.kyoto-u.ac.jp

Donation can be made here.

Kyoto University Fund WEB page

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E-mail：140soumu@mail2.adm.kyoto-u.ac.jp
URL：https://www.i.kyoto-u.ac.jp/