

Public Health



School of Health Innovation

2025

Graduate School of Health Innovation
Kanagawa University of Human Services



Innovation



🔍 Graduate School of Health Innovation, KUHS Search

www.kuhs.ac.jp/shi/en/

- Academic Degree : Master of Public Health (MPH) | Doctor of Philosophy (Public Health)
- Terms of Study : 2 Years (Master's course) | 3 Years (Doctoral course)
- Admission Capacity : 15 per grade | 2 per grade
- Class Hours : Weekday Nights 6:40p.m.-9:50p.m. / Saturdays 9:00a.m.-5:50p.m.
- Class Language : English / Japanese

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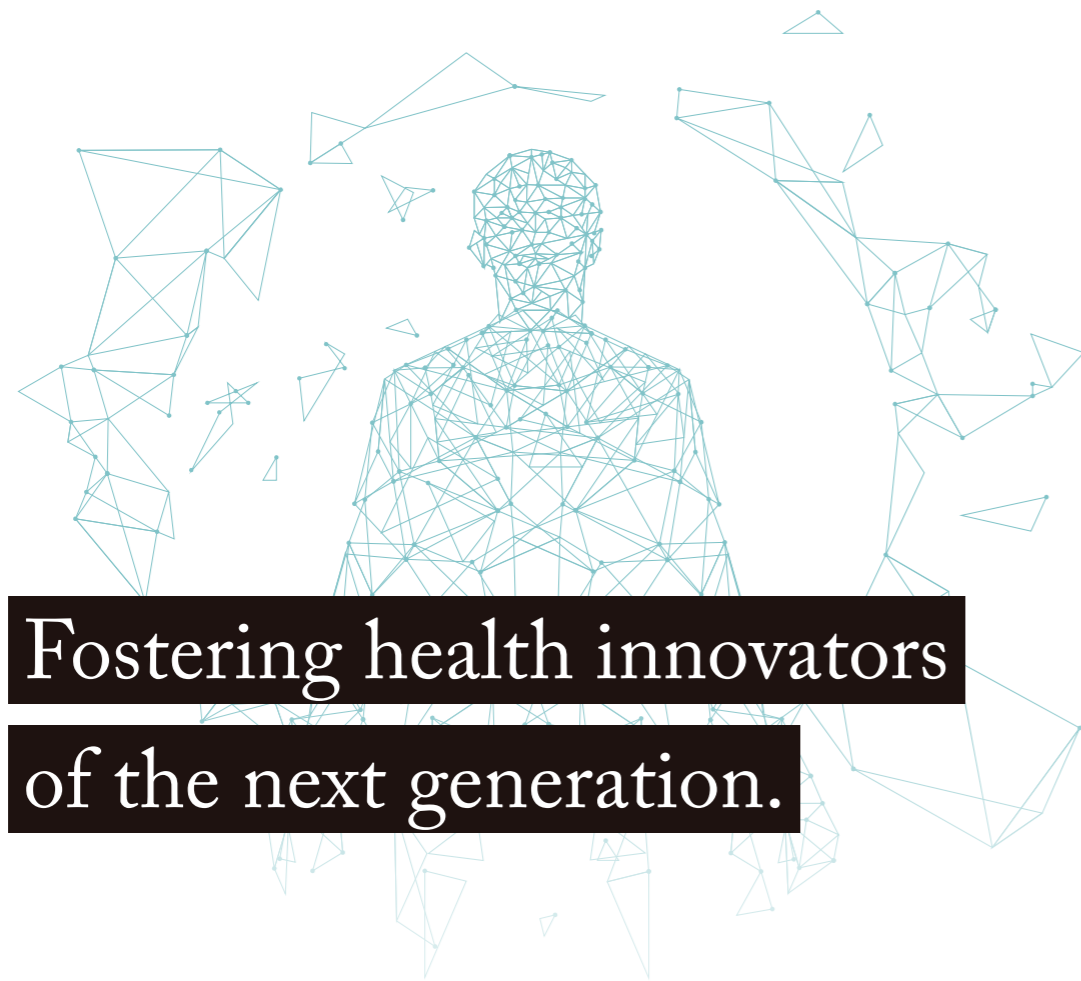
Tel: +81 (0)44-589-8100
Research Gate Building TONOMACHI 2-A 2・3F
3-25-10 Tonomachi, Kawasaki-ku, Kawasaki-shi, Kanagawa, 210-0821, Japan

Map and Directions
15 min walk from
Kojimashinden Station of
Keihin Kyuko Daishi Line



Human Services





Fostering health innovators of the next generation.

Japan is now facing a “100-year Life” era.
There are many issues Japan faces,
being one of the few countries with the highest average life expectancy.
We cannot cope with this dynamic change
in the social structure due to declining birth rate
and aging population using the conventional system.

That is why we need to lead the world.
Based on Kanagawa Prefecture’s new “ME-BYO” concept,
we will revolutionize not only technology but the social system as well
to build a society where each and every person can live a healthy life.
This is our mission for the newly opened Graduate School of Health Innovation.

We aspire to find stereotype defying solutions based on scientific evidence,
and build a healthy society with various specialists.

To those who share this passion...
Join our health innovation team!



Be the First in the New Study in Solving the World’s Aging Population Issue

Kanagawa University
of Human Services
Vice President and Dean
of School of Health Innovation

Yuichi Tei
/ Ung-il Chung

The School of Health Innovation (SHI) is a school that conducts research and education which focuses on a new perspective of health, presymptomatic diseases “ME-BYO”, which is in the back of this aging society. I feel honored for my role as dean of this school, to be able to foster those who can open up possibilities in this educational field, not only in Japan but globally. SHI provides education basically on public health, with a curriculum which students can brush up their skills and viewpoints necessary to make innovation in health, medical care and welfare. ‘ME-BYO’ ‘Latest Medical Care Technology’ are subjects about the latest areas, subjects like ‘Entrepreneurship’ are business-related, and

‘Data Science’ subjects are where students can learn about prediction of health risks using big data and AI. The learning process is also unique, and one example of this is that we conduct research activities which have goals to actually implement them in society. Not only using the networks of the Kanagawa prefecture, but also WHO and overseas universities, we provide many field study opportunities. Studying in SHI is very challenging, having the chance to make your research into actual implementation in the prefectural government, and is a shortcut to your engagement in solving global issues, in the forefront. We want to welcome students who have an aspiration to face new challenges.

Master's Course

Innovator Training

Training 4 Types of Innovators

We will train 4 types of innovators, “researcher,” “business person,” “administrator,” and “policymaker,” who work on creating innovation based on public health. Our goal is to develop human resources with a wide range of knowledge and skills in advanced technology, data science and administration who can cooperate with diverse stakeholders.



Researcher

To study, develop, and revolutionize technology

We will train students who aspire to be science and technology communicators in transdisciplinary research and healthcare field. Moreover, they can become leaders who can search for evidence in the field of presymptomatic diseases “ME-BYO,” construct new fields of study and create new value for the next generation.

Path

1. Researchers in universities etc. who are involved in research in order to solve healthcare, medical care, and social welfare issues
2. Researchers in companies who are developing the solutions such as products and services in order to solve healthcare, medical care, and social welfare issues
3. Healthcare providers and researchers in medical institutions who are involved in patients' and citizens' health research

Business Person

To industrialize innovative technology

We will train students who can start up businesses in healthcare, especially in the presymptomatic disease “ME-BYO” field, in the healthcare industry and other IT, service, and food-related companies. We will also train students to become social entrepreneurs etc. who can solve issues with new technology through business.

Path

1. Employees who, in healthcare-related companies, develop technology, services, products, etc. and engage in implementing them in society and their globalization
2. Employees who, in healthcare-related companies, recognize the social needs in the fields of healthcare, medical care, and social welfare, and develop management strategies
3. Entrepreneurs who are starting up new businesses for medical technology and services corresponding to social needs



Administrator

To innovate team management, and provide effective healthcare service

To provide healthcare service from presymptomatic disease “ME-BYO” point of view, and based on local needs, we educate leaders who can manage and design healthcare and medical care services of the next generation, cooperating with the government, researchers, and companies.

Path

1. Employees who work in acute care hospitals and other medical institutions with high-tech examination functions, and aspire to participate in management
2. Employees who work in medical institutions which aim to globalize high-level medical services, and aspire to participate in management
3. Employees who work in nursing homes etc. which aim to provide efficient and high-quality care, and aspire to participate in management



Policymaker

To create an innovative social system that connects organizations and human resources

We will train students who can seek local issues in healthcare, medical care, social welfare, and those of local authorities, and propose analysis and solutions regarding the social system and needs of various stakeholders.

Path

1. Employees at local authorities who can understand healthcare, medical care, and social welfare issues systematically and connect various stakeholders
2. Employees at international organizations such as UN, WHO, JICA, who are involved in solving healthcare, medical care, and social welfare issues
3. Employees who work for the government in the ASEAN countries or local authorities, and who are in charge of healthcare, medical care, and social welfare policies



Master's Course

What to Learn



Common Courses

Learn About the School's Philosophy

Learn about our philosophy, “Human Services,” what we pursue such as “Health Innovation,” and basic concepts about “Presymptomatic Diseases ‘ME-BYO’ ” through these classes to understand the whole curriculum. We also provide classes such as “Data Science” and “Responsible Research and Innovation in Health Innovation” which help to prepare for specialized subjects.



Health Innovation Courses

Enables students to take courses based on their personal interests, to foster innovators of the next generation

We have placed subjects from a versatile point of view, such as innovative technology, data science, and team management for business-related subjects in order to map out new ways for issue solving. We aim to take an interdisciplinary approach to design innovation for issue solving, which has been limited with the conventional system.



Public Health Courses

Necessary Subjects for the MPH Degree

We provide subjects from 5 fields: “Epidemiology,” “Biostatistics,” “Behavioral and Social Science,” “Environmental Health,” and “Health Service Administration,” based on the public health program regulated by the U.S. Council on Education for Public Health, and recognized as a global standard. We support students to gain knowledge and develop skills, which serve as the basis for seeking and solving contemporary healthcare, medical care, and social welfare issues. These subjects are especially important for acquiring the MPH degree.



Workshop/Special Research Courses

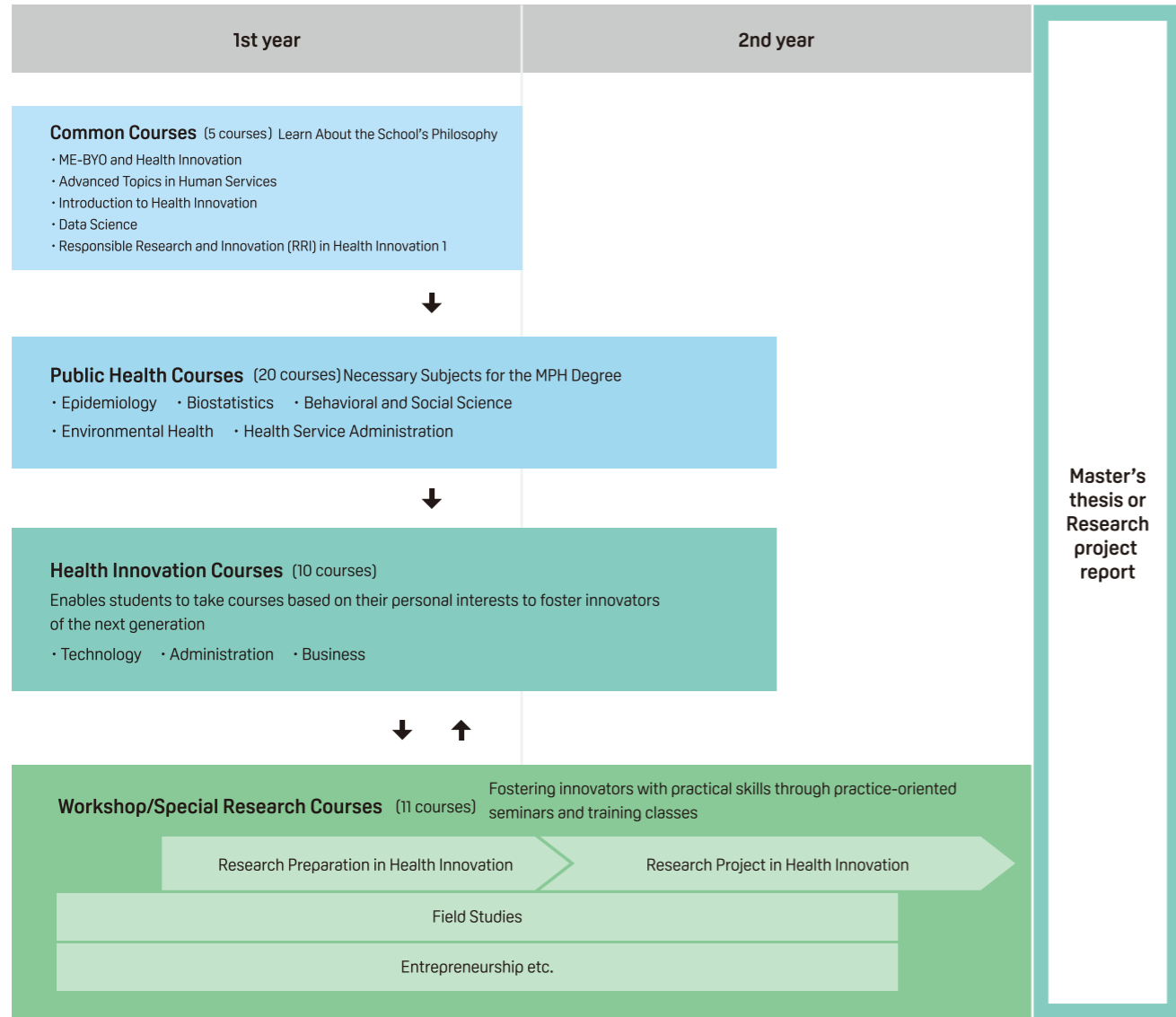
Fostering innovators with practical skills, through practice-oriented seminars and training classes

We provide practical seminars and training classes in which students utilize the knowledge and skills they learned and experience techniques to realize health innovation. There are classes such as “Entrepreneurship” in which you can learn how to start up new businesses, “Academic Presentation” etc. to affect various stakeholders, and “Field Studies” to experience how they are actually practiced in society.

Master's Course

We aim to foster innovators of the next generation in 2 years, by providing subjects to obtain advanced knowledge, for example, on healthcare, medical care, and social welfare; on public health and business management; on innovation methods; for solving issues from a versatile point of view, and for performing projects.

Curriculum



■ Total number of credits required for completion: 42

Diploma policy Master's Course (Public Health)

This Master's Course confers a master's degree (public health) to students who have acquired the required credits of the curriculum stipulated in the regulations at SHI, submitted a master's thesis or a report on research results for a specific subject, and passed the screening and final examination:

1. Knowledge Acquisition and Evaluation Analysis Skills

Students must have acquired the ability to understand the current state of public health, and that of healthcare, medical care, and social welfare in the current age, the latest technologies, and social systems. Furthermore, they must be able to extract issues based on scientific evaluation and analysis;

2. Improvement Proposal Skills for Analysis Results

Students must have acquired the ability to consider innovative problem-solving measures based on scientific evidence;

3. Consensus Building/Transmission Skills

Students must have acquired the ability to grasp things from multiple perspectives, and have achieved proficiency in presentations, communication, and language ability in order to build consensus among people and organizations with diverse backgrounds;

4. Business Execution/Organization Management Skills

Students must have acquired the ability to plan, manage, and execute so that their organizations can solve problems by effectively and efficiently utilizing limited resources.

Course Categories	Course Title	Semester/Year	Number of Credits		Language		Note	
			Compulsory	Elective	Japanese	English		
Common Courses	ME-BYO and Health Innovation	1st year-2H	1			•	At least 4 credits	
	Advanced Topics in Human Services	1st year-1H		1	•			
	Introduction to Health Innovation	1st year-1H	1			•		
	Data Science	1st year-1H	1			•		
	Responsible Research and Innovation (RRI) in Health Innovation 1	1st year-2H	1			•		
Total (5 Courses)			4	1				
Public Health Courses	Epidemiology	Introduction to Epidemiology	1st year-1H	2			•	At least 14 credits
		Research on Epidemiology	1st year-1H		2	•		
		Research on Epidemiology(English)	1st year-1H		2		•	
		Seminar on Epidemiology	1st year-2H		2	•		
		Seminar on Epidemiology(English)	1st year-2H		2		•	
		Clinical Study Management	2nd year-1H		1	•		
	Total (6 Courses)			2	9			
	Biostatistics	Basic Biostatistics	1st year-1H	2			•	
		Seminar on Biostatistics	2nd year-1H		2		•	
		Research Techniques in Epidemiology	2nd year-1H		1	•	•	
		Total (3 Courses)			2	3		
	Behavioral and Social Science	Behavioral Health Science	1st year-1H	2			•	
		Health Communication	1st year-2H		2	•		
		Field Research Methods	1st year-1H		2		•	
		Social Epidemiology & Health	1st year-2H		2	•		
	Total (4 Courses)			2	6			
	Environmental Health	Environmental Health	1st year-1H	1			•	
		Occupational Health	1st year-2H		2	•		
		Seminar on Occupational Health	2nd year-1H		1	•		
	Total (3 Courses)			1	3			
Health Service Administration	Introduction to Healthcare Policy	1st year-1H		2		•		
	Global Health Policy	1st year-2H		1		•		
	Health Economics	1st year-1H	2			•		
	Healthcare Management	2nd year-1H		2	•			
Total (4 Courses)			2	5				
Total (20 Courses)			9	26				
Health Innovation Courses	Health Crisis Management A (English)	1st year-2H		1		•	At least 6 credits	
	Health Crisis Management B (Japanese)	1st year-2H		1	•			
	Life Design in ME-BYO Society	1st year-2H		2		•		
	Human Nutrition	1st year-1H		1		•		
	Finance & Accounting	1st year-2H		2		•		
	Marketing Strategy	1st year-2H		2		•		
	Health Technology Assessment	2nd year-1H		2	•			
	Health Education Theater	1st year-2H		2	•	•		
	Special Seminar of Oral Health	2nd year-1H		2		•		
	Introduction to Regulatory Science	1st year-2H		1	•			
Total (10 Courses)			0	16				
Workshop/Special Research Courses	Academic Presentation	1st year-1H		1		•	At least 11 credits	
	Academic Writing	1st year-1H		1		•		
	Entrepreneurship 1 Ideation	1st year-2H		1		•		
	Entrepreneurship 2 Business Model Hypothesis Testing	2nd year-1H		2		•		
	Policy Analysis and Policy Making Seminar	1st year-2H		2	•			
	Field Study 1A	1st-2nd year		2	•	•		
	Field Study 1B	1st-2nd year		2	•	•		
	Field Study 2A	1st-2nd year		4	•	•		
	Field Study 2B	1st-2nd year		4	•	•		
	Research Preparation in Health Innovation	1st year-2H	2			•		
	Research Project in Health Innovation	2nd year	6			•		
Total (11 Courses)			8	19				
Total			46 Courses		21	62		

42 credits must be taken by taking 21 credits from compulsory subjects, 21 credits from elective subjects.

At least 4 credits from Common Courses, 14 credits from Public Health Courses, 6 credits from Health Innovation Courses, and 11 credits from Workshop/Special Research Courses are necessary. Be in school at least 2 years, complete required credits and write a thesis or research report under the close supervision of the faculty thesis advisor.

Master's Course

Course Model

* = Compulsory

Researcher

Aim to carry out a high-quality research and development, as a researcher in the fields of healthcare, medical care, and social welfare in universities and research organizations.

Common Courses

- ME-BYO and Health Innovation*
- Advanced Topics in Human Services
- Introduction to Health Innovation*
- Data Science*
- Responsible Research and Innovation (RRI) in Health Innovation 1*

Public Health Courses

- Introduction to Epidemiology*
- Research on Epidemiology
- Seminar on Epidemiology
- Clinical Study Management
- Research Techniques in Epidemiology
- Seminar on Biostatistics
- Behavioral Health Science*
- Environmental Health*
- Health Economics*

Health Innovation Courses

- Health Technology Assessment
- Special Seminar of Oral Health
- Introduction to Regulatory Science

Workshop/ Special Research Courses

- Academic Presentation
- Academic Writing
- Entrepreneurship 1
- Research Preparation in Health Innovation*
- Research Project in Health Innovation*

Business Person

Aim to be able to seek issues in the field of business, and propose analysis, and realistic solutions regarding social systems.

Common Courses

- ME-BYO and Health Innovation*
- Advanced Topics in Human Services
- Introduction to Health Innovation*
- Data Science*
- Responsible Research and Innovation (RRI) in Health Innovation 1*

Public Health Courses

- Introduction to Epidemiology*
- Basic Biostatistics*
- Behavioral Health Science*
- Field Research Methods
- Environmental Health*
- Introduction to Healthcare Policy
- Health Economics*

Health Innovation Courses

- Finance & Accounting
- Marketing Strategy
- Health Technology Assessment
- Introduction to Regulatory Science

Workshop/ Special Research Courses

- Academic Writing
- Entrepreneurship 1
- Entrepreneurship 2
- Field Study 1B
- Research Preparation in Health Innovation*
- Research Project in Health Innovation*

Administrator

Aim to be able to seek issues on business management and offerings of medical services in healthcare, medical care, and social welfare organizations, and to propose analysis and solutions regarding social systems and various local needs.

Common Courses

- ME-BYO and Health Innovation*
- Advanced Topics in Human Services
- Introduction to Health Innovation*
- Data Science*
- Responsible Research and Innovation (RRI) in Health Innovation 1*

Public Health Courses

- Introduction to Epidemiology*
- Basic Biostatistics*
- Behavioral Health Science*
- Health Communication
- Environmental Health*
- Occupational Health
- Seminar on Occupational Health
- Health Economics*
- Healthcare Management

Health Innovation Courses

- Health Crisis Management A
- Health Crisis Management B
- Finance & Accounting
- Marketing Strategy
- Health Education Theater

Workshop/ Special Research Courses

- Academic Presentation
- Entrepreneurship 1
- Entrepreneurship 2
- Field Study 1A
- Research Preparation in Health Innovation*
- Research Project in Health Innovation*

Policymaker

Aim to be able to seek local issues in healthcare, medical care, and social welfare, and those of local authorities, and to propose analysis and solutions regarding the social system and needs of various stakeholders.

Common Courses

- ME-BYO and Health Innovation*
- Advanced Topics in Human Services
- Introduction to Health Innovation*
- Data Science*
- Responsible Research and Innovation (RRI) in Health Innovation 1*

Public Health Courses

- Introduction to Epidemiology*
- Basic Biostatistics*
- Behavioral Health Science*
- Social Epidemiology & Health
- Environmental Health*
- Introduction to Healthcare Policy
- Global Health Policy
- Health Economics*

Health Innovation Courses

- Health Crisis Management A
- Health Crisis Management B
- Life Design in ME-BYO Society
- Human Nutrition
- Health Education Theater
- Introduction to Regulatory Science

Workshop/ Special Research Courses

- Entrepreneurship 1
- Field Study 1A
- Research Preparation in Health Innovation*
- Research Project in Health Innovation*
- Policy Analysis and Policy Making Seminar

Doctoral Course

Innovator Training

Training 4 types of international and highly skilled professionals

We develop 4 types of international and highly skilled professionals, “advanced research personnel” “advanced leaders in management,” “advanced healthcare providers,” and “advanced policymakers” who make sincere efforts for social change, according to an approach based on scientific grounds from the perspective of public health, and who can lead the future of an international society.

Advanced research personnel

We foster leaders capable of conducting and driving high-level R&D for innovative social systems and technologies that lead to healthcare, medical care, and social welfare solutions at academic research institutions and corporate laboratories in Japan and overseas.

Basic Path

○Researchers who carry out their own research in healthcare, medical care, and social welfare fields and transdisciplinary research fields, including new academic frameworks such as “ME-BYO,” or lead such researches at education and research institutes and corporate research institutes.



Advanced leaders in management

We foster leaders capable of leading their organization and achieving globalization, by industrializing and organizing innovative technologies and services, which leads to solving issues in healthcare, medical care, and social welfare fields at international companies, non-profit corporations, etc.

Basic Path

○Staff who lead their organization in NPOs and NGOs in order to develop innovative products, services, and business processes.

○Business people who, as entrepreneurs and social entrepreneurs, start their own companies, non-profit organizations, etc. in order to lead businesses for the purpose of solving problems.



Advanced healthcare providers

We foster leaders in hospitals and other healthcare, medical care, and social welfare service providers who can lead organizations to provide advanced, effective and efficient services that meet the needs of local and international communities.

Basic Path

○Administrators and managers who lead organizations for the purpose of effectively and efficiently offering healthcare, medical care, and social welfare services based on the needs in medical institutions such as hospitals, as well as organizations such as nursing facilities and pharmacies.



Advanced policymakers

We foster leaders capable of building an ecosystem that contributes to global healthcare, medical care, and social welfare solutions by connecting various organizations and human resources working on solutions to healthcare, medical care, and social welfare issues at international and governmental organizations.

Basic Path

○Highly skilled government administrators who, in local authorities, government offices, and international organizations, will lead those organizations, transcending the existing frameworks by connecting various stakeholders with their own expertise.



Doctoral Course

What You Learn



Public Health

Doctor of Philosophy (Ph.D.)

Courses where you can learn specialized knowledge and methods related to all 5 fields of public health, including epidemiology and biostatistics, are assigned as Common Courses. In addition, there are Advanced Seminars on each of the 5 fields, where you work on solving issues on your own, and developing your skills to make a plan and give a presentation on a research project. Depending on your past learnings on these fields, you can take courses on Public Health Courses and Health Innovation Courses in our Master's course.



As International and Highly Skilled Professionals

By completing our Common Courses, you can cultivate your ethical perspectives and value models through learning the bioethics, research ethics, and moreover, policy ideas required of international and highly skilled professionals.



Innovation

To deal with healthcare, medical care, and social welfare issues which can not be solved with past approaches and paradigms, students practice techniques for innovation in Common Courses, and they receive transdisciplinary education which is indispensable for innovation by taking courses over several fields in Advanced Seminars.

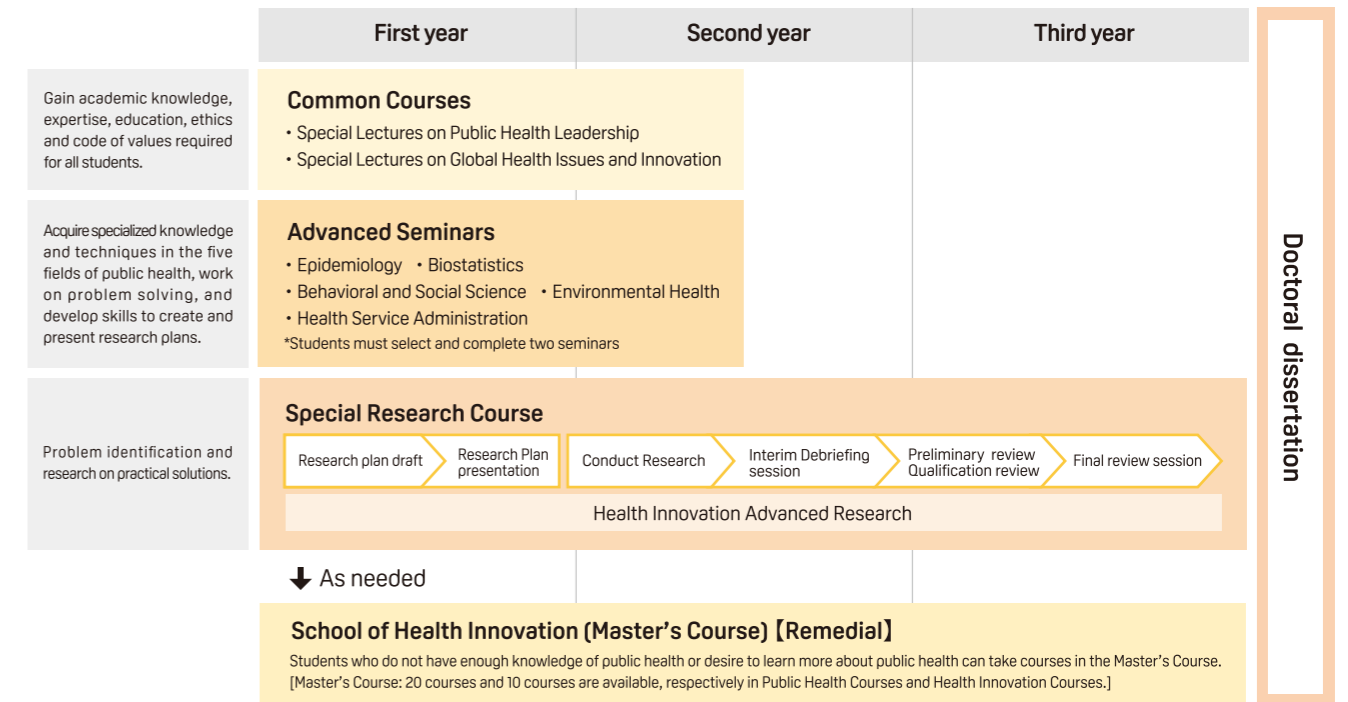


Research Aimed at Practically Solving Problems

Students set their basic topics in healthcare, medical care, and social welfare fields in areas such as research, industry, healthcare, medical care, social welfare offerings, and local government. They search for policies with practical solutions to problems, and conduct research.

Doctoral Course

Curriculum



Course Subjects

Subject area	Course title	Seminar/Year	Number of Credits		Notes
			Compulsory	Elective	
Common Courses	Special Lectures on Public Health Leadership	1st year-1H	2		At least 3 Credits
	Special Lectures on Global Health Issues and Innovation	1st year-2H	1		
Advanced Seminars	Seminar on Epidemiology	1st year		2	At least 4 Credits
	Seminar on Biostatistics	1st year		2	
	Seminar on Behavioral Health Science	1st year		2	
	Seminar on Environmental Health	1st year		2	
	Seminar on Health and Medical Management	1st year		2	
Special Research Course	Health Innovation Advanced Research	1st – 3rd year	12		At least 12 Credits

Acquire 15 Compulsory Credits + 4 Optional Credits for a Total of 19 Credits or More

Diploma Policy Doctoral Course (Public Health)

This Doctoral Course confers a doctoral degree (public health) to students who have acquired the required credits of the curriculum stipulated in the regulations at SHI, submitted a doctoral thesis, and passed the screening and final examination. Upon the screening of the thesis, students are expected to meet the following standards:

- ① Students must deeply understand the issues of modern healthcare, medical care and social welfare and the latest technologies and social systems, be able to extract issues based on scientific evaluation and analysis, and be able to create new social and economic value in healthcare, medical care, and social welfare through the presentation of innovative problem-solving measures based on scientific grounds;
- ② Students must possess the academic quality, expertise, education, ethics, value and norm for demonstrating leadership, both in Japan and overseas, in fields such as research, industry, healthcare, medical care, and social welfare provision, and administration as international and highly-specialized human resources who are responsible for improving healthcare, medical care, and social welfare.

How to Learn



Easy-to-learn environment for working people

We create an environment that makes it easy for working people to study. We hold classes mainly on weekday nights and on Saturdays. Some subjects utilize online media.



Classes in English

In order to develop one's ability as an international human resource and to create a transdisciplinary environment, communication skills in English are necessary. Therefore, we hold many classes in English, and an English-only curriculum is also available. For the students who do not have high skills in English at the beginning, we support their studies and help them understand classes as much as possible.



Active learning

We proactively provide classes with group work and presentation-based active learning, aiming to design innovation and encourage students to learn actively and acquire high communication skills. Students make use of preparation and ICT in classes as much as possible, for gaining knowledge.



Taking advantage of various networks

Since SHI is a division of a prefectural university, you can expect many research projects and practical classes utilizing the network in Kanagawa Prefecture. For example, in field studies, we are planning to visit the prefectural office and other related organizations for field studies. We are also planning to cooperate with research organizations in and out of the country and international organizations, and to conduct education and research in collaboration with organizations such as the WHO and universities in the United States, Europe, and ASEAN countries.

Messages From Students / Graduates

Scan Here for Other Messages (in Japanese)



Graduate **Yuichi Ishikawa**

Course Model: Researcher / Business Person

After graduating from university, Yuichi Ishikawa has worked as a specialist in collagen disease and rheumatology at the Hospital of the University of Occupational and Environmental Health and other hospitals. Currently, he also works as a contract occupational health physician, and conducts clinical research using public medical insurance databases and a multicenter rheumatic collagen disease registry.

I am grateful for generous support from professors in balancing work and study

While working as a rheumatologist and an occupational health physician, I'm thinking about how I could benefit society and contribute my experiences as a physician to the well-being of the people and patients with whom I have been involved. I began to think that I needed to study and have experience in fields other than medicine, and I entered SHI. Sometimes I was overwhelmed with assignments, but professors understood my need to balance work and study, and I was grateful for and reassured by their understanding. I am currently engaging in research on the association between sleep and sedentary behavior using a wristwatch-type wearable device. SHI is a place where those who are considering new projects can learn practical methods. Students from various backgrounds are stimulating, and some professors are experts in epidemiology and biostatistics. So, it seems to be an ideal environment for those who want to take on new challenges and business with academic support and corroborating evidence.

With biostatistics I studied at SHI, I would like to develop a health information system in Afghanistan

Afghanistan has consistently grappled with a variety of communicable and non-communicable diseases, claiming numerous lives. A major factor to this situation is the inadequate monitoring and control of disease spread, stemming from a lack of timely and thorough data analysis, identification of disease patterns, and prediction of outbreaks. The absence of robust statistical analysis and statistical knowledge has hindered the identification of high-risk populations and the assessment of disease burdens. Upon joining SHI, I came to realize that I could greatly benefit from the classes in biostatistics to acquire this essential knowledge. By doing so, I aim to apply this knowledge back in my home country. Biostatistics has the potential to significantly contribute to the development of robust health information systems in Afghanistan. This, in turn would ensure the accurate and timely collection, analysis, and reporting of health data, ultimately enhancing the country's capacity to effectively address and manage health challenges.



Student **Mohammad Wasil Ahmadi**

Course Model: Researcher / Policymaker

After receiving a Master of Economics from Yamaguchi University, Mohammad Wasil Ahmadi went back to his country and joined the Ministry of Rural Rehabilitation and Development in Afghanistan. He worked in various projects funded by the World Bank and the Asian Development Bank, but he was later ousted from the office by the Taliban. He has also worked with INGOs to deliver emergency medical and nutritional support in Afghanistan.



Student **Shiori Onuki**
Course Model: Business Person / Policymaker

Midwife/YouTuber/CEO of Rine, Inc. Having worked in an obstetrics and gynecology ward and a child and adolescent psychiatric ward of a general hospital, Shiori Onuki gives lectures on sex education at schools and events. As a sex education YouTuber, she is also uploading videos for sex education on YouTube. She is the author of "CHOICE: Sexual Knowledge for Self-Selection" and other books.

Students from a wide variety of backgrounds give me valuable opportunities to expand my field

As I disseminate information on my own, I joined SHI to acquire the skills to verify whether my efforts are truly meaningful and to be able to make policy proposals and launch projects with substantiated information. I am raising a child and it is not easy to balance work, childcare, and schoolwork, but I am allowed to attend most of the classes online, which is a big help. My fellow students come from a wide variety of backgrounds, and, by sharing knowledge and know-how with them, I have valuable opportunities to be exposed to the world which I cannot see from my daily field. My current goal is to launch a postpartum service that can be used 'easily' and 'quickly.' I would like to build a culture in which it will be taken for granted that mothers take care of their children with the help of others.

SHI has a wonderful environment that supports me and allows me to do my own research while working

In the field of rare diseases, there are issues that need to be resolved, yet remain unresolved. My motivation for enrolling in this program was to work on these issues on my own, rather than just waiting for reports from researchers and medical professionals. Some may ask, "How can I work and do research at the same time?" But SHI has a wonderful environment that supports the things you want to do. Moreover, no matter how tired I am or how little time I have, I have never found it hard to do research. The fact that my current research is directly useful in my daily work also motivates me. When an ordinary office worker like me submits an article to a peer-reviewed international journal, it will have a tremendous impact. There are times when I present the result of my own research as evidence, and when this happens, clients listen to me more carefully than ever.



Student **Hiroyuki Tanaka**
Course Model: Researcher / Business Person

After completing graduate studies in pharmacy, Hiroyuki Tanaka worked as a researcher in a pharmaceutical company, and then in the departments of new drug marketing and medical affairs in a foreign pharmaceutical company. He has started a new business in a company that provides consulting services to pharmaceutical companies, currently serving as an executive officer. While working, he obtained a Master of Business Administration (MBA).



Graduate **Akifumi Kusano**
Course Model: Researcher / Policymaker

After studying insurance systems at university, Akifumi Kusano joined a local government, where he has worked on planning and formulating policies in the area of healthcare, medical care, and social welfare. At SHI, he conducted research from the perspective of health economics using causal inference methods on "the effect of health shock on labor market outcomes and informal caregiving"

I was particularly impressed with the entrepreneurship courses that lowered my hurdle to try new things

At SHI, the curriculum is designed to make it easy for working people to take classes. They are held on weekday evenings and Saturdays, and students can join them online. I was particularly impressed with the entrepreneurship courses. The concept of entrepreneurship is useful not only for entrepreneurs but also for those who are oriented toward solving social issues. Having taken the entrepreneur courses with my fellow students from a wide variety of backgrounds, I think it has lowered the hurdle for me to try new things. My current focus in research is the evaluation of policies using data. After graduation, I would like to continue to deepen my research on the quantitative understanding of the effects of policies and the causal relationships among events in healthcare, medical care, and social welfare.

From Statistics Mastery to International Fieldwork: Shaping the Future of Health

While supporting a medical device company's quality system, I encountered statistical analysis. This sparked my interest in medical statistics, leading me to enroll. Balancing work and study was tough, yet rewarding. The classes were engaging, offering rich interactions with diverse peers. At SHI, my data analysis skills grew, and I even explored international fieldwork. My post-graduation aim is to research medical resource optimization, focusing on reducing unnecessary hospital stays. I'm driven to contribute to extending healthy life expectancy in aged societies and developing integrated care systems with both medical and non-medical staff.



Graduate **Ayumi Ishii**
Course Model: Business Person

After earning a Chemical Engineering degree from University, Ayumi Ishii worked on microcomputer development at Toshiba. She later contributed to patent documentation, leading to founding her practice in 2004, specializing in administrative and legal support in the pharmaceutical and medical fields. Ishii enhanced her qualifications with a Master in Law from Kanagawa University in 2020.

Faculty



Dean

Yuichi Tei / Ung-il Chung

Courses in Charge
ME-BYO and Health Innovation / Field Study / Research Preparation in Health Innovation / Research Project in Health Innovation etc.

Research Area
Human Medical Engineering / Human Informatics / Social Medicine etc.



Vice-Dean

Mikiko Shimaoka

Courses in Charge
Entrepreneurship 1,2 etc.

Research Area
Entrepreneurship Education / Nonprofit Organizational Management etc.



Professor

Kanami Tsuno

Courses in Charge
Behavioral Health Science / Social Epidemiology & Health / Occupational Health etc.

Research Area
Social Epidemiology / Mental Health / Behavioral Science



Associate Professor

Haruka Nakada

Courses in Charge
Responsible Research and Innovation (RRI) in Health Innovation I etc.

Research Area
Research Ethics / Health Sciences



Associate Professor

Sho Nakamura

Courses in Charge
Research on Epidemiology / Seminar on Epidemiology etc.

Research Area
Epidemiology / Preventive Medicine / Community Health / Cancer Epidemiology



Junior Associate Professor

Yu Kubota

Courses in Charge
Special Seminar of Oral Health etc.

Research Area
Hygiene and Oral Health / Preventive Dentistry / Global Oral Health



Professor

Shinichi Tokuno

Courses in Charge
Environmental Health / Occupational Health / Health Crisis Management etc.

Research Area
Social Medicine / Disaster Medicine / Medical Engineering etc.



Professor

Hiroto Narimatsu

Courses in Charge
Research on Epidemiology (English) / Seminar on Epidemiology (English) / Research Techniques in Epidemiology etc.

Research Area
Clinical Epidemiology / Public Health / Individualized Medicine etc.



Professor

Yoo, Byung-Kwang

Courses in Charge
Health Education Theater etc.

Research Area
Health Economics / Health Policy



Junior Associate Professor

Akio Kurokawa

Courses in Charge
Introduction to Health Innovation / Introduction to Regulatory Science / Policy Analysis and Policy Making Seminar etc.

Research Area
Public Administration / Public Policy / Regulatory Science / Healthcare Innovation Policy / Science, Technology and Innovation Policy



Junior Associate Professor

Thomas Svensson

Courses in Charge
Introduction to Epidemiology / Global Health Policy / Academic Presentation etc.

Research Area
Sleep Epidemiology / Digital Health / Precision Health / Lifestyle-Related Diseases



Junior Associate Professor

Yuta Nemoto

Courses in Charge
Field Research Methods etc.

Research Area
Public Health / Geriatrics and Gerontology / Health Sciences / Community Health



Professor

Honami Yoshida

Courses in Charge
Health Communication / Health Crisis Management etc.

Research Area
Maternal and Child Health ICT / Social Medicine etc.



Professor

Ryo Watanabe

Courses in Charge
Introduction to Healthcare Policy / Healthcare Management / Life Design in ME-BYO Society etc.

Research Area
Health Services Administration / Healthcare Policy / Management Accounting



Associate Professor

Nobuyuki Shimohata

Courses in Charge
Health Technology Assessment etc.

Research Area
Health Technology Assessment / Research on the Development of Medical Devices / Biomaterials

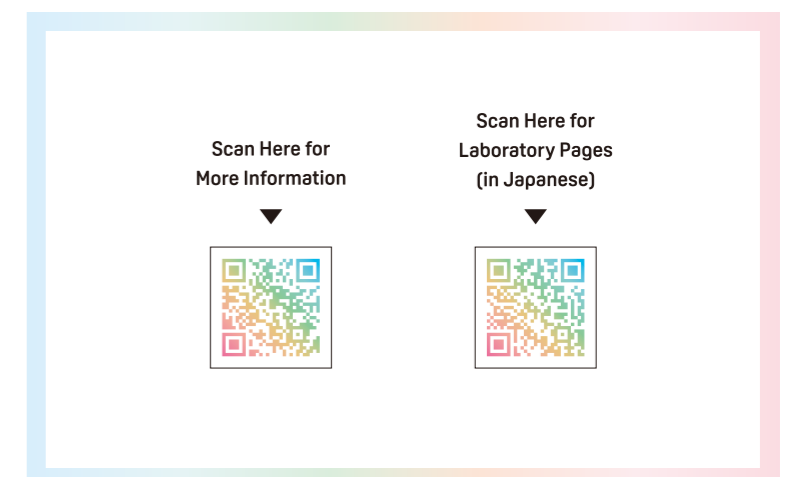


Assistant Professor

Yichen Shen

Courses in Charge
Health Economics / Data Science etc.

Research Area
Health Economics / Education Economics / Health Policy



* Teaching staff are subject to change.

Eminent Professors / Visiting Professor



Eminent Professor

Anarfi Asamoah-Baah

Former Deputy Director-General, World Health Organization

All over the world, people are living longer. People's expectations from life are getting higher. More and more people expect to have productive, independent, high quality and enjoyable time post retirement.

For most people the ME-BYO concept is a better reflection of their health status than the binary concept of either you are healthy or sick. The ME-BYO recognised that diet, exercise, people's proactive participation and engagement in social activities to maintain good health and prevent the onset or further progression of disease are as important as technology and medical interventions in preserving and maintaining a healthy life. 'Unfortunately, this is neither the current health paradigm nor current practice. Therefore establishing an

academic institution that will challenge the current orthodoxy, help promote the ME-BYO concept and train the next generation of health leaders and health innovators is a very welcome initiative.

I congratulate the Kanagawa Prefecture for this initiative and salute and applaud Governor Kuroiwa for his foresight and leadership. I am particularly pleased that Kanagawa Prefecture is collaborating with international health organizations such as the World Health Organisation. Hopefully this will provide a broader platform to share the Kanagawa experience with the rest of the world, in the spirit of universal health coverage and not leaving anyone behind.



Eminent Professor

Takashi Kiyozumi

Angel Investor and Biotech Entrepreneur in San Diego

Desired talents in this society of decreasing birthrate and aging population, are leaders who can promote health innovation and utilize it in the health society. Health innovation contributes greatly to the people's health and happiness all over the world, in the present day of accelerating globalization. New technology leads to innovation only when it becomes possible to implement into our society.

I anticipate great success and will continue to support SHI to foster the next innovators who play an active role globally from Tonomachi.



Eminent Professor

Yuka Sumi

WHO Medical Officer

The UN Decade of Healthy Ageing (2021-2030) <<https://www.who.int/initiatives/decade-of-healthy-ageing>> is the opportunity to bring together diverse sectors and stakeholders including governments, civil society, international organizations, professionals, academic institutions, the media and the private sector to realize "a world in which all people can live longer and healthier lives." During the COVID-19 pandemic, the use of technology has been highlighted as a useful means to support the health and well-being for older people, their family, and communities. The leadership with breath of knowledge and expertise on public health, technology, and innovation is urgently needed for Healthy Ageing. I look forward to working with you in near future.



Visiting Professor

Akira Morita

Courses in Charge
Introduction to Healthcare Policy

Research Area
Public Administration
Public Policy



Messages from Supporters



Yuji Kuroiwa

Governor of Kanagawa Prefecture

With the arrival of the '100 Year Life' era, Kanagawa is determined to work on solving various issues, under the ME-BYO concept to overcome this super-ageing society.

Under this circumstances, with the establishment of the 'School of Health Innovation' by Kanagawa University of Human Services, to produce graduates who can contribute to solve these issues caused by the aging society is truly reassuring. I look forward to seeing many graduates understand the concept of ME-BYO and play a part in creating an era full of laughter and happiness.



Hiroshi Suzuki

Professor, The University of Tokyo Graduate School
Professor, Keio University Graduate School
Board Member of Kanagawa University of Human Services
Counselor of Kanagawa Prefecture

Unlike the conventional graduate school of public health, School of Health Innovation is the world's first graduate school to produce graduates expected to develop new fields such as ME-BYO concept, and promote social innovation, under the industry-government-academia co-creation. While the existence of our society is changing drastically today, I look forward to seeing graduates from SHI plot a new vision of society in detail and put it into practice.

I wish the SHI, its staff and students a great amount of success.

Messages

Study ME-BYO,

Explore ME-BYO

Kanagawa University of Human Services
Chairman (CEO)

Yasuo Otani



In order to realize the new concept of health “ME-BYO” which was advocated by Mr. Yuji Kuroiwa who is the Governor of Kanagawa Prefecture, a new graduate school named “Graduate School of Health Innovation” opened under the full support of Kanagawa Prefecture in April 2019.

This school is a completely new academic institution which aims to develop human resources that can revolutionize social system and technology in the fields of healthcare, medical care, and social welfare.

By building networks among various actors such as industries, academia, governments including Kanagawa Prefecture, we aim to become a base for creating new health innovation which produces personnel who can play an

important role worldwide and advance research to solve issues.

Facing the “100-year Life” era, we aspire to produce many excellent individuals and researchers from the area of Tonomachi, where we are located.

We would be grateful for your support of Health Innovation School’s creation of new society.

Explore human services

through innovation

Kanagawa University of Human Services
President

Akemi Murakami



Kanagawa University of Human Services has human services as its mission and makes it its fundamental principle to facilitate collaboration and integration between healthcare, medical care, and social welfare, to stress lifelong education, and to contribute to communities.

Japan is seeing a rapidly decreasing birthrate and aging population, and diverse social issues, such as decreases in population, infectious disease pandemics, and frequent natural disasters, are emerging. Human resources in healthcare, medicine, and social welfare are involved in the health and life of “humans” from birth to death, and they are expected to play a major role.

Science has also advanced rapidly in recent years. However, consequential specialization promote partial interpretation

from specialized vantage points, thus making it difficult to view “humans” at the base of human services holistically.

Established in 2019, Graduate School of Health Innovation aims to foster human resources that can revolutionize social system and technology on the basis of ‘ME-BYO’ concept Kanagawa Prefecture set forth as a new perspective of health. SHI also puts emphasis on cooperation with the local and industrial community, and focuses on social implementation of research results.

I hope that you will tackle the challenges to support “humans” holistically from the angle of innovation, and develop your ability to lead the “100-year life” era as an innovator to the full extent at SHI.

Admissions

Master’s Course Admission Policy

In order to extend healthy lifespan, improve pre-symptomatic state “ME-BYO” and realize a society where each citizen can lead a worthwhile life, there is a strong need for human resources who can propose problem-solving measures unbound by existing concepts. In particular, the Master’s Course at the School of Health Innovation (SHI) seeks to cultivate human resources who possess an entrepreneurial spirit and can devote themselves to social change through a scientifically-based approach. SHI endeavors to produce such human resources both in Japan and overseas. Accordingly, the Master’s Course at SHI accepts human resources who possess the following qualities:

1. Those who possess a strong desire to construct a society where people can lead a rewarding life through the improvement of healthcare, medical care, and social welfare;
2. Those who are interested in social issues and aspire to solve problems based on logical and scientific thinking;
3. Those who strive to present solutions from multiple perspectives in response to issues faced by people and organizations with diverse backgrounds;
4. Those who can present and implement bold solutions to issues from a new perspective without being bound by the existing framework of perspectives.

Based on the above perspectives, we will comprehensively evaluate the applicant's motivation and expertise in the paper screening through a statement of reasons and a short essay, and the applicant's ability to work enthusiastically on research to solve problems in the interview process.

Doctoral Course Admission Policy

In order to extend a healthy lifespan, improve the pre-symptomatic state “ME-BYO” and realize a society where each citizen can lead a worthwhile life, there is a strong need for human resources who can propose problem-solving measures unbound by existing concepts. In particular, the Doctoral Course at the School of Health Innovation (SHI) seeks to cultivate international human resources who possess a high level of expertise and an entrepreneurial spirit and will serve as future leaders by devoting themselves to social change through a scientifically-based approach using a perspective of public health. Accordingly, the Doctoral Course at SHI accepts human resources with the following qualities:

1. Those who possess a strong desire to contribute to the international community by building a society where people can lead a worthwhile and prosperous life through the improvements of healthcare, medical care, and social welfare
2. Those who possess specific awareness of issues in the fields of healthcare, medical care, and social welfare based on their experiences obtained in society and who aspire to utilize logical and scientific thinking in order to solve those issues without being bound by existing perspectives and frameworks
3. Those who possess a certain level of specialized knowledge, research ability, and language proficiency that is equivalent to the level of completing a master's program in a variety of specialized fields such as medicine, dentistry, pharmacy, health science, public health, nursing, engineering, economics, and business administration, and who conduct highly ethical research

Based on the above perspectives, we will comprehensively evaluate the applicant's motivation and expertise in the paper screening through a statement of reasons and a short essay, and the applicant's ability to work enthusiastically on research to solve problems in the interview process.

Dates and content of selection examination Master’s Course · Doctoral Course

	first-round	second-round
Application period	Monday, Sept. 2 ~ Thursday, Oct. 10, 2024	Monday, Dec. 16, 2024 ~ Thursday, Jan. 16, 2025
Announcement of successful applicants based on paper screening	Friday, Nov. 1, 2024	Friday, Feb. 7, 2025
Interview screening	Sunday, Nov. 10, 2024	Sunday, Feb. 16, 2025
Announcement of successful applicants based on interview screening	Wednesday, Nov. 20, 2024	Thursday, Feb. 27, 2025

We will not call for the second-round of application if the number of applicants reaches the enrollment limit in the first-round.

Payments Master’s Course · Doctoral Course (As of April 1, 2024)

	Residents of Kanagawa Prefecture	Non-residents of Kanagawa Prefecture
Examination Fee	JPY 30,000	
Entrance Fee	JPY 282,000	JPY 564,000
Course Fee	JPY 535,800	

Education and Training Benefit Program

The Master’s Course at SHI has been designated for the Education and Training Benefit Program. Under certain conditions, the entrance fee, the course fee, etc. will be partially granted. Please refer to the Ministry of Health, Labor and Welfare (MHLW) website for details.

https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/koyou_roudou/jinzaikaihatsu/kyouiku.html



The Master’s Course is accredited as the Brush up Program for professional (BP) by the Ministry of Education, Culture, Sports, Science and Technology (MEXT).

Center for Innovation Policy

Kawasaki Campus



Promoting innovation and social implementation

The Center for Innovation Policy (CIP) is a transdisciplinary research institute with think tank functions. CIP was established to contribute widely to the improvement of ME-BYO and the promotion of health innovation by providing scientific and policy evidence through integration of the varied and advanced knowledge accumulated at KUHS. Many of CIP's activities, such as the development of the "ME-BYO INDEX", analysis based on healthcare data, and human resource development focusing on data analysis, are promoted in strong collaborations with Kanagawa Prefecture and industries in various fields. CIP aims to engage in and empower the practice of evidence-based policy making through the accomplishment of research in collaboration with industry, academia, and government.

Mission

CIP's mission is to promote the following research and projects.

1. Policy researches in health, medicine and welfare including "ME-BYO", combined with data utilization.
2. Joint researches with the local government and private sectors.

Areas and Projects

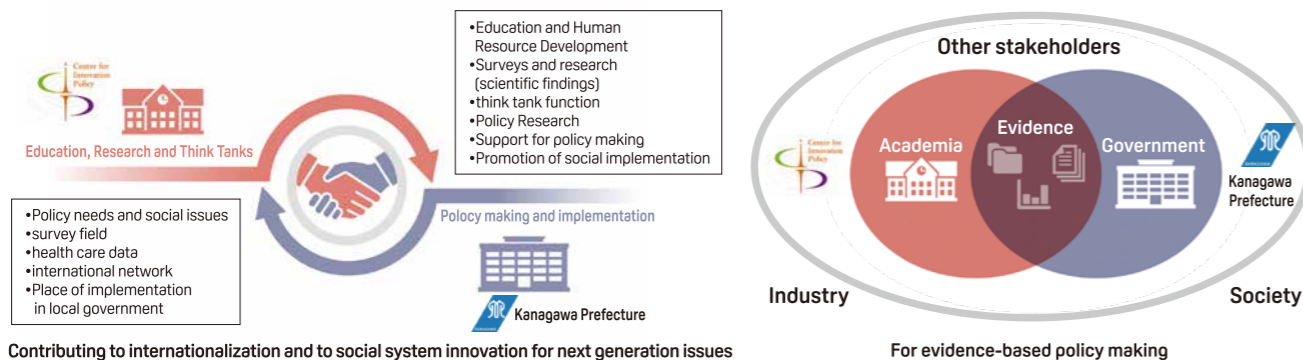
CIP will promote research and projects based on the following three approaches.



3. Social Implementation of research results and policy proposals
4. Projects that enhance industry-academia collaboration

Collaboration with Kanagawa Prefecture

CIP works closely with the Kanagawa Prefecture and a large portion of its activities are promoted through that strong connection. Kanagawa Prefecture provides CIP with local policy needs and social issues, local health care data, networks, etc. On the other hand, CIP provides human resource development opportunities, surveys and research outputs. CIP delivers its partner the solutions that meet their needs with its think tank functions. This composition enables CIP's contribution to evidence-based policy making.



Message Hiroto Narimatsu

Director, Center for Innovation Policy / Professor, Graduate School of Health Innovation



To fulfill the function of a university think tank, CIP has been responsible for supporting policy-making based on scientific evidence and for the social implementation of research results, having 'innovation' as a catchword.

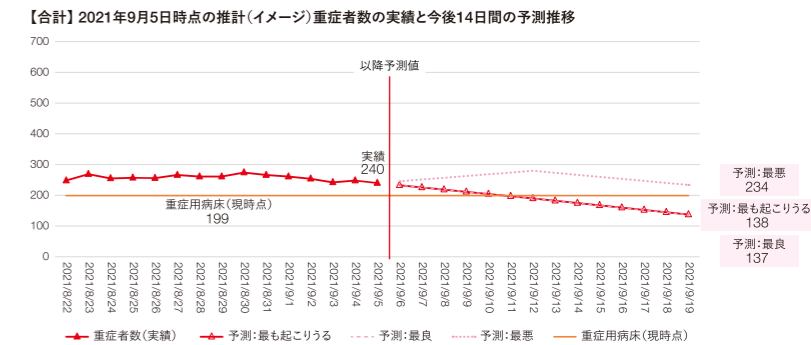
For example, the ME-BYO Index, which allows people to know the status of their own wellness easily, is being developed and implemented in society through careful field research in collaboration with Kanagawa Prefecture. Most recently, the center has been collecting and analyzing data to refine this index and has developed a new function for predicting the future.

While the role of public health has become increasingly important, including the utilization of healthcare data held by local governments and responses to various communicable diseases such as new coronavirus infections, the center is expected more than ever to make timely proposals to the government and the fields of healthcare, medical care, and social welfare, sometimes in collaboration with these fields, using the research findings at the university, and to implement those proposals. We are achieving concrete results in implementing a predictive model for coronavirus infections in Kanagawa Prefecture and in using healthcare data owned by municipalities, in particular.

We will continue to serve as an engine that drives innovative research activities in collaboration with the community and industry. We will move forward to realize a healthy longevity society where everyone can shine.

Contribution to policy making and policy recommendations

In collaboration with Kanagawa Prefecture, CIP developed "simple model" and "main model" for predicting COVID-19, contributing to infectious disease control measures in Kanagawa Prefecture. In addition, CIP made policy recommendations on the revision of mask guidelines. CIP will not only promote research projects but also develop activities aimed at contributing to policy formation. Since 2022, CIP has been conducting wastewater-based epidemiology surveillance (WBE) with Kanagawa Prefecture and other organizations. The method of using sewage samples to grasp the infection status of COVID-19 has attracted nationwide attention.



Human Resource Development

CIP actively provides various educational and training opportunities in the form of seminars, symposiums, and open lectures to meet the social needs for learning.



- Training on the utilization of healthcare data for municipalities and public health center staff
- Lectures on the basics of public health for companies and government officials
- Healthcare Business Development Workshops
- Other seminars and symposiums

Industry-Academia Collaboration

CIP is not only working with the government, but also promoting projects in collaboration with industry and academia. In collaboration with several companies, we conducted an epidemiological study on the relationship between health and working environment for working women. The results were compiled into a report and recommendations were made.



Research Projects (FY2023)

Research activities in CIP are promoted through research projects. Almost all of our projects involve collaboration with government, companies and other universities.

Projects	Approaches
1 ME-BYO Index Project (Kanagawa Prefecture-Commissioned Project)	Support for Policy Making
2 Global Health Research Coordinating Center (GHRCC)	Social Implementation
3 Research on Measures to Promote Innovation in the Healthcare Field	Social Implementation
4 Development and Evaluation of Preventive Health Education Program	Policy Research / Social Implementation
5 Public Health Measures against the New Coronavirus Pandemic	Support for Policy Making
6 Health Care Data Analysis (Kanagawa Prefecture-Commissioned Project)	Support for Policy Making
7 Women's Health Project	Social Implementation
8 Elucidation of Factors Contributing to Regional Health Disparities in Kanagawa Prefecture	Policy Research
9 Studies of Specific Health Check-ups and Health Guidance for Identifying Subgroups with High Intervention Effectiveness	Policy Research
10 Yokohama City Cancer Registry Basic Research (Yokohama City-Commissioned Project)	Support for Policy Making