# Graduate School Bulletin 2025-2026

(Brief English version)

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# Graduate School of Medicine, Kyoto University

# Kyoto University Academic Calendar 2025-2026

Start of Spring Semester	$\diamond$	April 1
Adjustment Period	$\diamond$	April 1 to April 7
Entrance Ceremony	$\diamond$	April 7
Classes for Spring Semester	$\diamond$	April 8 to July 22
Foundation Day (School Holiday)	$\diamond$	June 18
Exams and Feedback	$\diamond$	July 23 to August 5
Summer Break	$\diamond$	August 6 to September 30
End of Spring Semester	$\diamond$	September 30
Start of Fall Semester	$\diamond$	October 1
Classes for Fall Semester	$\diamond$	October 1 to January 26
November Festival	$\diamond$	In late November
		Class cancellation (tentative):
		November 21 - 25
Winter Break	$\diamond$	December 29 to January 3
Exams and Feedback	$\diamond$	January 27 to February 9
Master's and Doctoral Degree	$\diamond$	March 23
Conferment Ceremony		
Graduation Ceremony for	$\diamond$	March 23
Undergraduates	*	
End of Fall Semester	$\diamond$	March 31
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Content indicated * are not included in this Brief English version. Please refer to the Japanese version book "学事要項"	English ver.	Japanese ver.
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## Grading System on Coursework for Graduate School of Medicine

The following assessment criteria is applied to evaluate students with their attendance record, class reports, statements at seminars, attitude at practices, and the results of examination.

■Grading Scale for Students enrolled at Academic Year 2015 or after

Grade		Standard	Percentage
A+	Meets the	Outstanding: High degree of academic achievement	96 to 100
	passing	noted; exceptional performance	
А	standard	Excellent: High degree of academic achievement noted;	85 to 95
		superior performance	
В		Good: High degree of academic achievement noted;	75 to 84
		good performance	
С		Fair: Some degree of academic achievement noted	65 to 74
D	-	Pass: Minimum acceptable degree of academic	60 to 64
		achievement noted	
F	Does not meet the passing standard	Fail (includes missing examination)	0 to 59

Grading Scale for Students enrolled in Kyoto-McGill International Program in Genomic Medicine(Doctoral Program)

Grade		Standard	Percentage				
Α	Meets the	Outstanding: High degree of academic achievement	85 to 100				
	passing	noted; exceptional performance					
A-	standard	Excellent: High degree of academic achievement noted;	80 to 84				
		superior performance					
B+		Good: High degree of academic achievement noted; 75 to 79					
		good performance					
В		Fair: Some degree of academic achievement noted	70 to 74				
B-		Pass: Minimum acceptable degree of academic	65 to 69				
		achievement noted					
F	Does not meet the passing standard	Fail (includes missing examination)	0 to 64				

- Two-level-grade evaluation, "Pass" or "Fail", will be applied, if it's unable to grade in multi-level-grade evaluation.

Grade	Standard
Р	Pass: Meets the passing standard
F	Fail: Does not meet the passing standard

# Grading System on Dissertation/Thesis for Graduate School of Medicine

#### **Doctoral course in Medicine**

Doctoral dissertation will be examined based on its academic significance in the field, novelty and creativity. It will also be screened whether the students have planning and propulsion skills for their research, logical explanation capability for their study results, highly specialized knowledge of their field, and ethical standards.

#### Kyoto-McGill International Collaborative Program in Genomic Medicine (Doctoral Program)

Doctoral dissertation will be examined based on its academic significance in the field, novelty and creativity. It will also be screened whether the students have planning and propulsion skills for their research, logical explanation capability for their study results, highly specialized knowledge of their field, and ethical standards.

#### Master course in Medical Sciences

Master thesis will be examined based on its academic significance in the field, novelty and creativity. It will also be screened whether the students have a propulsion skill on their research and logical explanation capability for their study results, specialized knowledge of their field, and ethical standards.

#### **Doctoral course in Medical Sciences**

Doctoral dissertation will be examined based on its academic significance in the field, novelty and creativity. It will also be screened whether the students have planning and propulsion skills on their research, logical explanation capability for their study results, highly specialized knowledge of their field, and ethical standards.

#### **Doctoral course in Public Health**

Doctoral dissertation will be examined based on its academic significance in the field, novelty and creativity. It will also be screened whether the students have a self-propulsion capability for their research, logical explanation skills for their study results, highly specialized knowledge of their field, and ethical standards.

# ♦Medicine

### - Doctoral Program

#### 1. Graduate Program in Medicine

The medical research fields have been gone beyond the bounds of specialized fields and highly diversified. It's entered an era that needs multidisciplinary approaches. Medical researchers are expected to acquire the comprehensive medical knowledge, wide range of view and ethical standards, and develop their autonomy and uniqueness to uncover and resolve new/syncretic areas.

Therefore, the previous departments have been amalgamated into a single entity – medicine. In addition to traditional classroom instruction and training seminars, the "Graduate Courses for Integrated Research Training" (GCIRT) was established to cover each specialized field, clinical medicine, basic medicine and social medicine to train the world's leading medical researchers/educators who can become the engines for progress in medicine and healthcare through their wide scientific knowledge and excellent research capacity.

Starting with students enrolled in AY2022, the GCIRT will introduce a Qualifying Exam (QE) and tutoring system to check the progress of graduate students' research and provide advice as necessary. The GCIRT will strengthen the system to support the improvement of the research level. In the 2nd or 3rd year of the doctoral program in Medicine, tutors will check the progress of the research at the QE and confirm and review whether the research is being conducted under an appropriate research policy and whether the research is progressing smoothly.

#### 2. Completion Requirements

Students must satisfy the following requirements to complete the program.

- (1) Must be enrolled in the Graduate Program in Medicine for four years or more
- (2) Must complete 30 credits in minimum

(3) Take and pass the Introduction to Medical Science Research I, II (Only for those who enrolled after AY2025)

- (4) Must receive necessary mentoring for research
- (5) Must write a doctoral dissertation that is judged satisfactory and pass a final examination

Students en	Students enrolled after AY2022 must complete 30 credits as shown as below table.						
Course		1st year	2nd year	3rd year	4th year	Total	Remarks
		credit	credit	credit	credit		
	Lectures	4	4				Research work under the
Courses of Research	Seminars	4	4			24	supervision of your Research Field
Field	Experiments/Practices	4	4				(Laboratory)
Common introductory course	Introduction to Medical Science Research I	(from 1st year)					Required course of the Graduate Courses for Integrated Research
Common advanced course	Introduction to Medical Science Research II		- (from 2n from AY2		*Offered		Training (GCIRT). (Only for those who enrolled after AY2025. No credits awarded.)
	Seminars	4 (fro	m 1st year	.)		_	Courses of GCIRT.
Graduate Courses	Practices	2 (from 2nd year)		6	(To take "Practices," students must complete the "Seminars" of the same course. Students can earn the credits of "Practices" after passing the QE.)		

Students enrolled after AY2022 must complete 30 credits as shown as below table.

\* Students enrolled before AY2021 can take "Seminars" and "Practices" in the same academic year.

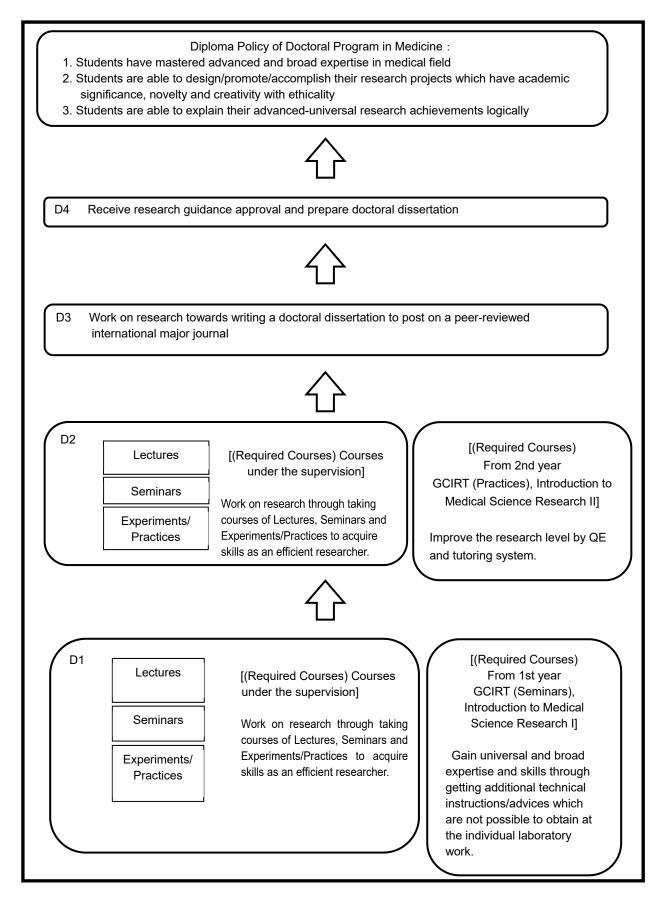
X The maximum number of classes can be registered in one year in principal is 42 credits except for the following cases;

1) In case of students of Program for Leading Graduate School (LIMS, GSS, etc) taking the LIMS courses

3) In case of the students of SPH special courses/programs (MCR course, Genetic Counselor course, 1-year MPH course, Management of Technology and Intellectual program, Clinical Biostatistics course) taking the courses for those courses/programs.

<sup>2)</sup> In case of students of "Science for REdesigning Science, Technology and Innovation Policy (SciREX)" taking the SciREX courses

#### 3. Course Tree of Doctoral Program in Medicine



# Graduate Courses for Integrated Research Training (GCIRT)

#### 1. The aim

- In addition to traditional classroom instruction and training seminars, the Graduate Courses for Integrated Research Training (hereinafter abbreviated as GCIRT) were established to cover each specialized field, clinical, basic and social medicine. In the courses, students will learn various academic disciplines, knowledge and technical skills. The autonomy as future medical researchers is nurtured.
- 2) Students will choose and take one or more of the courses which relate to their theme of research. Thus students in the courses will receive a one-to-one research tutoring in specific research area and obtain wide scientific knowledge and technical skills. Therefore, introducing a new point of view and starting the new joint research projects will be considered from different perspectives.
- 3) GCIRT gives students the opportunity to acquire the skills that they cannot obtain in their major course to which they appertain. The courses are principally run by students. Therefore, they will make presentations and discuss their research results or progress at monthly course meetings, while receiving pertinent advice from teaching staff specialized in different areas.
- 4) One of the aims of the courses is to foster educators. Students are to encourage autonomy and self-study to facilitate the cultivation of highly innovative creative capacity through making programs of monthly meeting and annual retreat.
- 5) Students will acquire global communication skills, research/ medical ethics, intellectual property management skills, etc. by attending intensive courses in common with all courses.
- 6) Instructors attending the course organize the meetings for each course and will set students' objective, give the technical guidance, check attainment of goal and intensive courses, and conduct seminars.

#### 2. Registration process

Students are free to choose courses related to their research theme in consultation with their supervisor. In principle, the course to be taken is the one most closely related to the research theme, but it is also possible to participate in activities in other courses. Students taking the GCIRT will debate actively at the course meeting with professors and students from other fields. Technical support will be given from RI Center, Animal Experiment Center, Morphological Analysis, Proteomics Analysis, Behavioral Analysis, Medical and Biological Statistics, etc. Professors of basic and clinical medicine can attend the same course with their students and they can change the course flexibly. Students will acquire global communication skills, research/medical ethics, intellectual property management skills, etc. by attending intensive courses in common with all courses.

#### 3. Organization of the GCIRT

The aim and contents of the courses are continuously considered at the course meeting composed of faculty staff and graduate students in charge of course management. In principle. course meetings are held once a month (about 10 times/ year) and a course retreat meeting will be held once a year in each course.

Students are to encourage autonomy and self-study to facilitate the cultivation of highly innovative creative capacity through preparation of research programs and discussion of their results. Also, the organizer meetings are set up as overall course meeting. The GCIRT administrative office operates registration, administration, front desk of practical rotation, scheduling for each course meeting, orientation and publication for students, set up common curriculum and run organizer's meeting.

#### 4. Credits

Students have to obtain 4 credits (Seminars) + 2 credits (Practices), total 6 credits to complete each course. Doctoral students enrolled in the program after AY2022 take "Seminars" and "Practices" in the different academic

years. Students earn the credits of "Practices" after passing the QE. The grades will be evaluated by the attendance and presentation at the monthly meetings and the annual retreat meeting. Also, the attendance of common lectures and practices of each course will be taken into consideration. The common lectures and practices will be informed as soon as the decision is made on the Website of the GCIRT.

(https://www.med.kyoto-u.ac.jp/grad\_school/mmg/course/edcourse/)

In the near future, the doctoral dissertation examination will be examined in the course meeting that they belong.

Code	Course	Professor / Organizer	Credit
T001000	Introduction to Medical Science Research I	Koichi IKUTA	-
T002000	Introduction to Medical Science Research II	Koichi IKUTA	-
P029000	Cell, Developmental and Systems Biology (Seminar)	Naoki WATANABE (Cell Pharmacology)	4
P030000	Cell, Developmental and Systems Biology (Practice)	Naoki WATANABE (Cell Pharmacology)	2
P005000	Immunology, Allergy and Infection(Seminar)	Osamu TAKEUCHI (Medical Chemistry)	4
P006000	Immunology, Allergy and Infection (Practice)	Osamu TAKEUCHI (Medical Chemistry)	2
P007000	Cancer (Seminar)	Seishi OGAWA (Pathology and Tumor Biology)	4
P008000	Cancer (Practice)	Seishi OGAWA (Pathology and Tumor Biology)	2
P011000	Neuroscience (Seminar)	Dai WATANABE (Biological Sciences)	4
P012000	Neuroscience (Practice)	Dai WATANABE (Biological Sciences)	2
P013000	Metabolic Syndrome, Aging and Metabolic Medicine (Seminar)	Daisuke YABE (Diabetes, Endocrinology and Nutrition)	4
P014000	Metabolic Syndrome, Aging and Metabolic Medicine (Practice)	Daisuke YABE (Diabetes, Endocrinology and Nutrition)	2
P015000	Regeneration Medicine and Organ Reconstruction (Seminar)	Kenji OSAFUNE (Laboratory of Translational Regenerative Medicine)	4
P016000	Regeneration Medicine and Organ Reconstruction (Practice)	Kenji OSAFUNE (Laboratory of Translational Regenerative Medicine)	2
P017000	Pathology and Pathophysiology (Seminar)	Yoko NISHITANI (Forensic Medicine)	4
P018000	Pathology and Pathophysiology (Practice)	Yoko NISHITANI (Forensic Medicine)	2
P033000	Public Health and Clinical Epidemiology Research (Seminar)	Taku IWAMI (Preventive Services)	4
P034000	Public Health and Clinical Epidemiology Research (Practice)	Taku IWAMI (Preventive Services)	2
P027000	Medical Engineering and Physics (Seminar)	Yuji NAKAMOTO (Diagnostic Imaging and Nuclear Medicine)	4
P028000	Medical Engineering and Physics (Practice)	Yuji NAKAMOTO (Diagnostic Imaging and Nuclear Medicine)	2
P035000	Digital Transformation of Healthcare (Seminar)	Tomohiro KURODA (Medical Informatics)	4
P036000	Digital Transformation of Healthcare (Practice)	Tomohiro KURODA (Medical Informatics)	2

#### List of courses of Graduate Courses for Integrated Research Training Academic Year 2025-2026

# ♦Kyoto-McGill International Collaborative Program in Genomic Medicine

### - Doctoral Program

#### 1. Program Outline

The establishment of the Joint Doctoral Degree Program, herewith named the Kyoto-McGill International Collaborative Program in Genomic Medicine, aims to promote complementary educational and research programs that exploit the unique features and expertise of each university, and to thereby provide the highest possible level of education that could not be achieved by one university alone. Under the program, talented individuals will be trained who will master various analytical techniques and skills that make use of biological big data, and who will contribute to the future development of preventive medicine and to the welfare of all peoples.

#### 2. Requirement for Course Completion

Students must satisfy the following requirements and must be enrolled in the program for four years or more to complete the doctoral program.

(1) Must complete four required courses (twelve credits) provided by Kyoto University and must complete two required course (six credits) provided by McGill University

(2) Must complete two elective courses (four credits) or more provided by Kyoto University and must complete two elective courses (six credits) or more provided by McGill University

(3) Must complete the Joint Courses worth two credits at either university

(4) Must obtain a converted overall average grade of B or higher

(5) Must receive necessary mentoring for research and must write a doctoral thesis and pass a public examination

#### Curriculum

- Students will spend a minimum of one year of the program period at the partner university and, in addition to completing the curriculum coursework, will conduct their research under the supervision of their academic advisors.

- In the first and second years of the program, students will take all the courses in principle.

- As early as possible in their first year, students will discuss with both their academic advisors the research theme and specific content of their doctoral thesis, draw up research plans, and begin their research project.

- In the latter part of their third year, students will, in consultation with their advisors, begin preparations for writing their doctoral thesis.

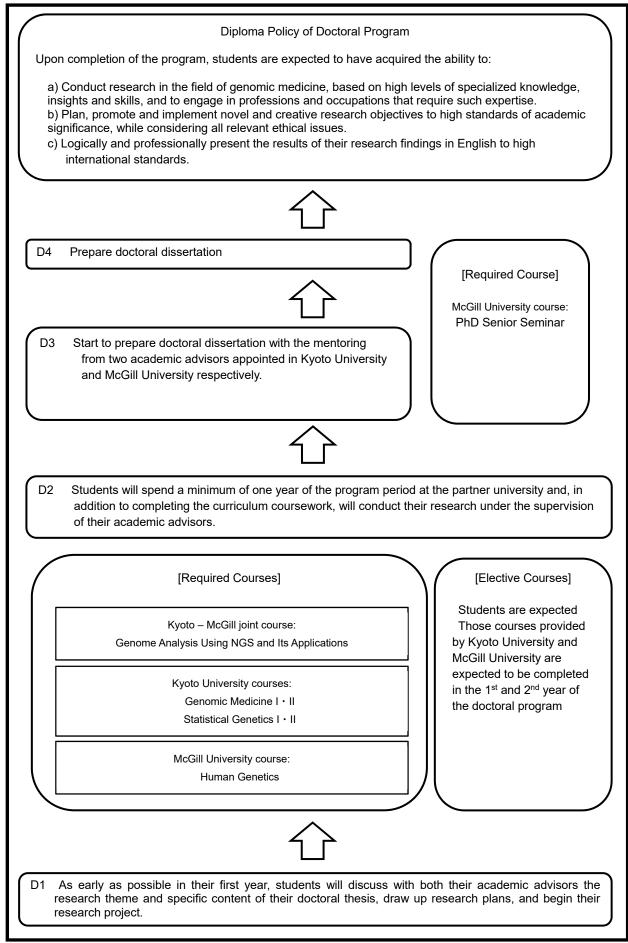
[Courses and the number	of credits must to be taken]
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\*Detailed timetable will be on the website.

	s and the number of credits must to be take		-		a timetable will be on the website.	
	Code	Course		ester	Credit	Contents
			1 <sup>st</sup>	2 <sup>nd</sup>		
	[Kyoto – M	cGill joint course ]		1		
Required	S001000	Genome Analysis Using NGS and Its Applications		intensive	2	Lecture/Seminar
	[Kyoto Uni	versity courses]	_	1		
	S002000	Genomic Medicine I	0		4	Lecture/Seminar
Required	S003000	Genomic Medicine II		0	4	Lecture/Seminar
	S004000	Statistical Genetics I	intensive		2	Lecture/Seminar
	S005000	Statistical Genetics II		intensive	2	Lecture/Seminar
	S011000	Statistical Learning I	intensive		2	Lecture/Seminar (TBA in 2025)
	S012000	Statistical Learning II		intensive	2	Lecture/Seminar (TBA in 2025)
Elective	S013000	Methods of Genome and Omics Analysis I	intensive		2	Seminar (TBA in 2025)
	S014000	Methods of Genome and Omics Analysis II		intensive	2	Seminar (TBA in 2025)
	[McGill Univ	ersity courses]				
Required		Human Genetics		Fall	3	Lecture
		PhD Senior Seminar	3 <sup>rd</sup> year	or more	3	Seminar
		Genetics and Bioethics		Fall	3	Lecture
		Population Genetics		Winter	3	Lecture
		Beyond the Human Genome		Winter	3	Lecture
		Advances in Human Genetics 1		Fall	3	Lecture
		Research Internship		Winter	3	Lecture
		Stem Cell Biology		Fall	3	Lecture
		Lab Course in Genomics		Winter	3	Lecture/Seminar
<b>F</b> landing		Statistics Concentrated in Genomic & Genomic Analysis		Fall	3	Lecture
Elective		Inherited Cancer Syndromes		Winter	3	Lecture
		Host responses to Pathogens		Fall	3	Lecture
		Using Bioinformatics Resources		Fall	3	Lecture
		Psychiatric Genetics		Fall	3	Seminar
		Techniques in Molecular Genetics		Winter	3	Lecture/Seminar
		Topics on the Human Genome		Winter	3	Lecture
		Human Biochemical Genetics		Winter	3	Lecture

Note) Student cannot register more than 42 credits per year in Kyoto University, in principal.

### 3. Course Tree of Kyoto-McGill International Collaborative Program (Doctoral Program)



# Medical Sciences

- Master's Program
- Doctoral Program

#### 1. Graduate Program in Medical Sciences

Recent developments in the life sciences have led to tremendous revolutions in the environment surrounding medicine and medical treatment, with the contents of education and research in the medical fields also growing more complex and advanced. In particular, in addition to traditional medical education and research, which places an emphasis upon training physicians and doing basic medical research, current issues now include how to accurately process the vast amounts of information obtained in conjunction with dramatic developments in the life sciences, as well as how to put this information to full use in actual medical practice. Furthermore, in medical practice settings, not only is the raising of patients' awareness called for, but accurate diagnoses using advanced equipment are also required, with the research and development of these diagnostic skills and medical devices progressing on a daily basis. Among this set of scenarios, there are increasing expectations placed upon these medical advancements towards delaying the arrival of an elderly society.

The overarching mission with which universities, standing at the locus of research and education, have been entrusted is to cultivate researchers and educators capable of creating and maintaining syncretic areas that go beyond the bounds of traditional medical frameworks.

The programs offer students with a background in sciences or engineering an education in medical knowledge from a new perspective unlike the conventional approach in order to train new researchers and educators in medical sciences, where they can combine their specialist knowledge and skills to further transcend existing frameworks in medical sciences as we strive to live up to the social demands placed upon us towards the medical arts, and to fulfill our mission.

#### 2. Educational Structure of Master's Program

Students will write a master's thesis under research guidance by supervisor of their research field through seminars.

Students must satisfy the following requirements to complete the program.

- 1. Must be enrolled in the Graduate Program for two years or more
- 2. Must complete 30 credits in minimum
- 3. Take and pass the Introduction to Medical Science Research I, II (Only for those who enrolled after AY2025)
- 4. Must receive necessary research guidance
- 5. Must write a master's thesis that is judged satisfactory and pass the final examination

### [Courses and the Number of Credits to be Taken]

\*Detailed course schedule will be posted on the website and class room (<u>Only in Japanese</u>). URL: <u>https://www.med.kyoto-u.ac.jp/for\_students/affairs\_m/class/</u>

			Sen	nester	Cr	
	Code	Title	1 <sup>st</sup>	2 <sup>nd</sup>	ed it	Remarks
Required	E001000	Medical English		0	2	
	-	Seminars on Research Field I	1st	year	5	Seminar under the supervision of your Research Field
	-	Seminars on Research Field II	2nc	l year	5	Seminar under the supervision of your Research Field
Required	T001000	Introduction to Medical Science Research I	0		-	Required course of the Graduate Courses for Integrated Research Training
	T002000	Introduction to Medical Science Research II		0	-	(GCIRT). (Only for those who enrolled after AY2025. No credits awarded. Research II will be offered from AY2026)
Required*	[Refer to other table]	I training (GCIRT) for The Full-year The		4	*Choose one from Graduate Courses for Master's: Seminars *International students can take additional two courses to replace elective lectures' credits.	
	[Refer to other table]	Graduate Courses for Integrated Research Training (GCIRT) for Master's Program: Practices	Full-year		2	
Elective	E060000	Essential Anatomy	0		2	Offered from 2 <sup>nd</sup> Year Undergraduate Human Health Sciences' program
	E061000	Essential Physiology I	0		2	Offered from 2nd Year Undergraduate Human Health Sciences' program
	E062000	Essential Physiology II	0		2	Offered from 2nd Year Undergraduate Human Health Sciences' program
	E064000	Essential General Pathology	0		2	Offered from 2nd Year Undergraduate Human Health Sciences' program
	E003000	Histology		Fall	2	B4a Histology from 2 <sup>nd</sup> Year Undergraduate Program in Medicine
	E004000	Embryology and Developmental Biology		Fal	2	B3 Embryology and Developmental Biology from 2 <sup>nd</sup> Year Undergraduate Program in Medicine
	E006000	Physiology I		Fall	2	B5a Physiology from 2 <sup>nd</sup> Year
	E007000	Physiology II		Fall	4	Undergraduate Program in Medicine
	E027000	Neuroscience		Fall	6	B6a Neuroscience from 2 <sup>nd</sup> Year Undergraduate Program in Medicine
	E036000	Brain Dissection Training		Fall	1	B6b Brain Dissection from 2 <sup>nd</sup> Year Undergraduate Program in Medicine
	E010000	Microbiology I		Winter	2	B7a Microbiology Lecture from 2 <sup>nd</sup> Year Undergraduate

				1	Program in Medicine
E011000	Microbiology II		Winter	4	
E009000	Immunology	Spring		4	B8 Immunology from 3 <sup>rd</sup> Year Undergraduate Program in Medicine
E012000	General Pathology II	Spring		4	B9 General Pathology from 3 <sup>rd</sup> Year Undergraduate Program in Medicine
E015000	Pharmacology I	Spring		2	B11a Pharmacology and its Practice from 3 <sup>rd</sup> Year
E016000	Pharmacology II	Spring		4	Undergraduate Program in Medicine
E013000	Legal Medicine I	Sprig		2	B12a Legal Medicine from 3 <sup>rd</sup>
E014000	Legal Medicine II	Spring		4	Year Undergraduate Program in Medicine
E031000	Medical Genetics	Spring		2	C13 from 4 <sup>th</sup> Year Undergraduate Program in Medicine
E021000	Social, Environmental and Preventive Medicine	Spring		2	B13 from 4 <sup>th</sup> Year Undergraduate Program in Medicine
M046000	Medical Engineering for Society		Intensive	2	Offered from LIMS See 5) below
E037000	Introduction to Drug Discovery and Development		-Year gular)	2	Drug Discovery Medicine
E035000	Genome Informatics		0	2	Drug Discovery Medicine
E065000	Practicum on Medical Research	Ful	l-year	2	Practice to obtain knowledge and skills for operating laboratory devices
E033000	Clinical Demonstration			2	Observation of Clinical research at the University Hospital: TBD in 2025
H174000	Fundamentals of Biomedical Data Science	0		2	Program on Public Health
H175000	Practice of Biomedical Data Science	0		2	Program on Public Health
M050M01	Legal system in medical information		0	2	See 5) below
M051000	Medical informatics practice		0	2	See 5) below
Z203000	Global health		0	2	Courses in English
E068000	Translational & Clinical Research Management	Intensive		2	Institute for Advancement pf Clinical and Translational Science (iACT)
E071000	Clinical Informatics		0	2	Drug Discovery Medicine
E072000	RNA Informatics Exercise		0	2	Drug Discovery Medicine
[Refer to table below]	Courses in English provided by Liberal Arts and Sciences	0	0		See the table below

1) The requirements for course completion shall be attainment of 30 credits in total, 18 credits in required subjects and more than 12 credits in elective subjects, and take and pass the Introduction to Medical Science Research I, II (Only for those who enrolled after AY2025).

2) Students can also take courses from "Management of Technology and Intellectual Property Program" which are required courses from Professional Degree Program in Public Health, or from "The Graduate Courses for Integrated Research Training" as elective courses. In case that students taking the WISE program (Doctoral Program for World-leading Innovative & Smart Education) earn the credits of "Frontier type Human Resource Development in Medical Science" or "Healthcare Innovation Design Entrepreneurship Program", these credits can be taken as elective courses.

3) In principle students cannot take more than 42 credits a year except for the cases listed as following;

(1) Taking the "Leading Program(s)" courses as a program student.

(2) Taking the "Program for Education and Research on Science and Technology in Public Sphere" courses as a program student.

4) Note that some courses of "Liberal Arts and General Education" have restriction of student numbers. Some courses have multiple schedules but only one course can be registered.

5) Medical Engineering for Society, Legal system in medical information, and Medical informatics practice are offered by the Graduate course in Human Health Sciences. The students who wish to take these courses need to submit "Auditing Request Form" to register. The credits earned from these courses will be recognized as Elective courses.

6) Although the students pass the same course two or more times, only the credits they got first are recognized as the credits required for graduation. (Except for GCIRT courses acquired by international students)

[Courses in English provided by Liberal Arts and Sciences]

The courses below are elective courses. The course details and schedule must be confirmed with the Syllabus of "Liberal Arts and Sciences" on KULASIS.

Course Code	Course title	First semester	Second semester	Number of credits	Day/ period
N492001	Principles of Genetics-E2	0	Schlester	2	Tue, 4
U165001	Physiology in Health and Sports-E2	0		2	Tue. 5
N943001	Microorganisms in our Lives-E2	0		2	Thu. 3
	Biology and Sociology of Chronic Diseases-E2	0		2	Not offered in 2025
N491001	Introduction to Molecular Biotechnology-E2	0		2	Fri. 2
N804001	Introductory Statistics-E2	0		2	Fri. 3
H155001	Logic I-E2: Deductive Reasoning & Analysis	0		2	Fri. 4
N913001	Introduction to Behavioral Neuroscience A-E2	0		2	Fri. 5
N490003/ N490004	Introduction to Biochemistry-E2		0	2	Tue. 3
U106001	Introduction to Lifestyle Related Diseases- E2		0	2	Tue. 5
H156001	Logic II-E2: Inductive & Scientific Reasoning		0	2	Wed. 4
N942001	Introduction to Immunology-E2:The body's defense system		0	2	Thu. 3
	Nutrition and Health-E2		0	2	Not offered in 2025
T050001	Processing and Analyzing Data I- E2:Shell-based data processing fundamentals		0	2	Fri. 3
U135001	Introduction to Medical Psychology-E2		0	2	Fri. 4
N914001	Introduction to Behavioral Neuroscience B-E2		0	2	Fri. 5

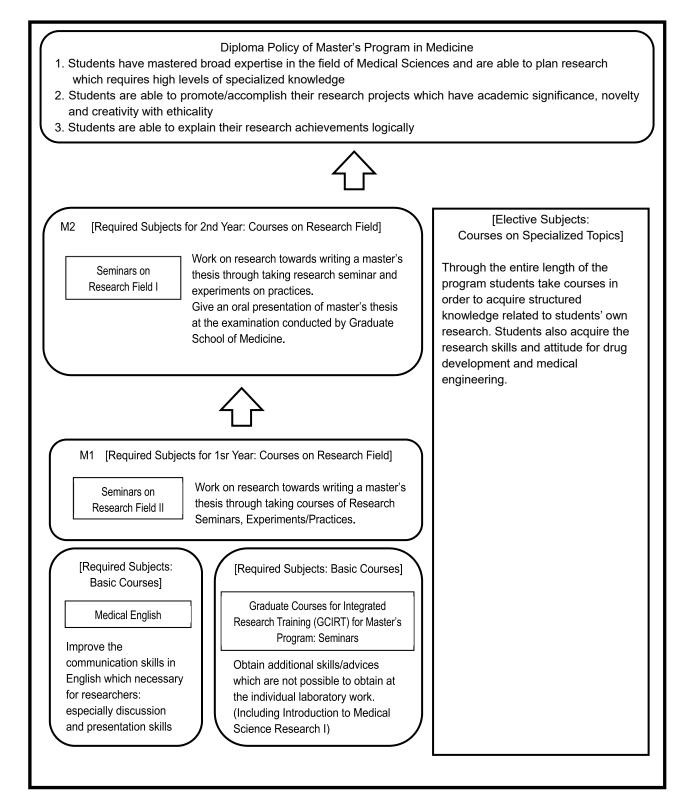
#### [[List of courses of GCIRT for Master's Program Academic Year 2024-2025]

Students have to obtain 4 credits (Seminars) + 2 credits (Practices), total 6 credits to complete each course. Besides, students also must take and pass the two common introductory courses: "Introduction to Medical Science Research I,II". The grades will be evaluated by the attendance and presentation at the monthly meetings and the annual retreat meeting. Also, the attendance of common lectures and exercises of each course will be taken into consideration. The common lectures and practices will be informed as soon as the decision is made on the Website of the GCIRT. (https://www.med.kyoto-u.ac.jp/grad\_school/mmg/course/edcourse/)

Code	Course	Professor / Organizer	Cre dit	Languag e
T001000	Introduction to Medical Science Research I	Koichi IKUTA	-	Ja/En
T002000	Introduction to Medical Science Research II (offered from AY2026)	Koichi IKUTA	۸	Ja/En
E054000	Cell, Developmental and Systems Biology (Seminar)	Naoki WATANABE (Cell Pharmacology)	4	English
E055000	Cell, Developmental and Systems Biology (Practice)	Naoki WATANABE (Cell Pharmacology)	2	English
E038000	Immunology, Allergy and Infection(Seminar)	Osamu TAKEUCHI (Medical Chemistry)	4	English
E039000	Immunology, Allergy and Infection (Practice)	Osamu TAKEUCHI (Medical Chemistry)	2	English
E040000	Cancer (Seminar)	Seishi OGAWA (Pathology and Tumor Biology)	4	English
E041000	Cancer (Practice)	(Pathology and Tumor Biology) (Pathology and Tumor Biology)	2	English
E042000	Neuroscience (Seminar)	Dai WATANABE (Biological Sciences)	4	English
E043000	Neuroscience (Practice)	Dai WATANABE (Biological Sciences)	2	English
E044000	Metabolic Syndrome, Aging and Metabolic Medicine (Seminar)	Daisuke YABE (Diabetes, Endocrinology and Nutrition)	4	English
E045000	Metabolic Syndrome, Aging and Metabolic Medicine (Practice)	Daisuke YABE (Diabetes, Endocrinology and Nutrition)	2	English
E046000	Regeneration Medicine and Organ Reconstruction (Seminar)	Kenji OSAFUNE (Laboratory of Translational Regenerative Medicine)	4	English
E047000	Regeneration Medicine and Organ Reconstruction (Practice)	Kenji OSAFUNE (Laboratory of Translational Regenerative Medicine)	2	English
E052000	Medical Engineering and Physics (Seminar)	Yuji NAKAMOTO (Diagnostic Imaging and Nuclear Medicine)	4	Japanese
E053000	Medical Engineering and Physics (Practice)	Yuji NAKAMOTO (Diagnostic Imaging and Nuclear Medicine)	2	Japanese
E069000	Digital Transformation of Healthcare (Seminar)	Tomohiro KURODA (Medical Informatics)	4	Japanese
E070000	Digital Transformation of Healthcare (Practice)	Tomohiro KURODA (Medical Informatics)	2	Japanese
M052002	Rehabilitation Medicine * (Seminar)	Tomoki AOYAMA (Motor Function Analysis)	4	Japanese
M053002	Rehabilitation Medicine * (Practice)	Tomoki AOYAMA (Motor Function Analysis)	2	Japanese
M052003	Artificial Intelligence in Medicine * (Seminar)	Yasushi OKUNO (Department of Biomedical Data Intelligence)	4	Japanese
M053003	Artificial Intelligence in Medicine * (Practice)	Yasushi OKUNO (Department of Biomedical Data Intelligence)	2	Japanese
M052001	Caring Sciences * (Seminar)	Mika MIYASHITA (Oncology Nursing and Palliative Care)	4	Japanese
M052001	Caring Sciences* (Practice)	Mika MIYASHITA (Oncology Nursing and Palliative Care)	2	Japanese

\* Courses conducted by Human Health Sciences of Graduate Course.

#### 4. Course Tree of Master's Program



#### 5. Doctoral Program

Those who obtained basic medical knowledge through training Master's Programs and who studied relevant field of Biology, mathematics, physics, chemistry, and information science, etc. at faculty and experienced and cope with complicated and wide variety of pathological conditions will educate and cultivate researchers and educators capable of creating and maintaining syncretic areas.

Students must satisfy the following requirements to complete the program.

1. Must be enrolled in the Graduate Program for three years or more

2. Must complete <u>13</u> credits in minimum (<u>7</u> in Major Subjects and <u>6</u> in courses from Graduate Courses for Integrated Research Training)

3. Take and pass the Introduction to Medical Science Research I, II (Only for those who enrolled after AY2025)

4. Must receive necessary research guidance

5. Must write a dissertation that is judged satisfactory and pass an examination

Starting with students enrolled in AY2022, the GCIRT will introduce a Qualifying Exam (QE) and tutoring system to check the progress of graduate students' research and provide advice as necessary. The GCIRT will strengthen the system to support the improvement of the research level. In the 2nd or 3rd year of the doctoral program in Medicine, tutors will check the progress of the research at the QE and confirm and review whether the research is being conducted under an appropriate research policy and whether the research is progressing smoothly.

	Code	Course	Credit	Supervisor
Major		Lectures	2	Supervisor from your Research Field
Subject (Required)		Seminars	2	Supervisor from your Research Field
(ittequiled)		Practices	3	Supervisor from your Research Field
Graduate Courses	T001000	Introduction to Medical Science Research I	-	Koichi IKUTA
for Integrated	T002000	Introduction to Medical Science Research II (offered from AY2026)	-	Koichi IKUTA
Research Training (GCIRT)	P029000	Cell, Developmental and Systems Biology (Seminar)	4	Naoki WATANABE (Cell Pharmacology)
(Elective mandatory	P030000	Cell, Developmental and Systems Biology (Practice)	2	Naoki WATANABE (Cell Pharmacology)
)	P005000	Immunology, Allergy and Infection(Seminar)	4	Osamu TAKEUCHI (Medical Chemistry)Koichi IKUTA (Biological Protection)
	P006000	Immunology, Allergy and Infection (Practice)	2	Osamu TAKEUCHI (Medical Chemistry)Koichi IKUTA (Biological Protection)
	P007000	Cancer (Seminar)	4	Seishi OGAWA (Pathology and Tumor Biology)
	P008000	Cancer (Practice)	2	Seishi OGAWA (Pathology and Tumor Biology)
	P011000	Neuroscience (Seminar)	4	Dai WATANABE (Biological Sciences
	P012000	Neuroscience (Practice)	2	Dai WATANABE (Biological Sciences
	P013000	Metabolic Syndrome, Aging and Metabolic Medicine (Seminar)	4	Daisuke YABE (Diabetes, Endocrinology and Nutrition)
	P014000	Metabolic Syndrome, Aging and Metabolic Medicine (Practice)	2	Daisuke YABE (Diabetes, Endocrinology and Nutrition)
	P015000	Regeneration Medicine and Organ Reconstruction (Seminar)	4	Kenji OSAFUNE (Laboratory of Translational Regenerative Medicine
	P016000	Regeneration Medicine and Organ Reconstruction (Practice)	2	Kenji OSAFUNE (Laboratory of Translational Regenerative Medicine
	P017000	Pathology and Pathophysiology (Seminar)	4	Yoko NISHITANI (Forensic Medicine)

#### [Courses and the number of credits to be taken]

P018000	Pathology and Pathophysiology (Practice)	2	Yoko NISHITANI (Forensic Medicine)
 P033000	Public Health and Clinical Epidemiology Research (Seminar)	4	Taku IWAMI (Preventive Services)
P034000	Public Health and Clinical Epidemiology Research (Practice)	2	Taku IWAMI (Preventive Services)
P027000	Medical Engineering and Physics (Seminar)	4	Yuji NAKAMOTO (Diagnostic Imaging and Nuclear Medicine)
 P028000	Medical Engineering and Physics (Practice)	2	Yuji NAKAMOTO (Diagnostic Imaging and Nuclear Medicine)
P035000	Digital Transformation of Healthcare (Seminar)	4	Tomohiro KURODA (Medical Informatics)
P036000	Digital Transformation of Healthcare (Practice)	2	Tomohiro KURODA (Medical Informatics)

%The requirements for the course completion of the Doctoral Program shall be attainment of 7 credits in Major subject (Required: Lectures, Seminars, Practices provided by your Research Field) Students enrolled after AY2022 must complete more than 6 credits of "Seminars" and "Practices." To take "Practices," students must take "Seminars" of the same course and students can earn its credits after passing the QE. Besides, students also must take and pass the two common introductory courses: "Introduction to Medical Science Research I,II".

Students are trained their basic skills as a researcher through lectures, seminars and practices and trained to write a dissertation to publish one or more original papers in English in an international journal, as the first author, by the day of their completion as their aim.

%In principle students cannot take more than 42 credits a year except for the cases listed as following;

(1) Taking the "Leading Program(s)" courses as a program student.

(2) Taking the "Program for Education and Research on Science and Technology in Public Sphere"

(3) Taking the "Program for Education and Research on Science and Technology in Public Sphere" courses as a program student.

#### 6. Course Tree of Doctoral Program

Diploma Policy of Doctoral Program in Medicine 1. Students have mastered advanced and broad expertise in the field of Medical Sciences 2. Students are able to design/promote/accomplish their research projects which have academic significance, novelty and creativity with ethicality 3. Students are able to explain their advanced-universal research achievements logically D3 Receive research guidance approval and prepare doctoral dissertation D2 Work on research towards writing a doctoral dissertation to post on a peer-reviewed international major journal [(Required Courses) GCIRT (Practices), Introduction to Medical Science Research II] Improve the research level by QE and [(Required Courses) GCIRT D1 [(Required Courses) Courses under the supervision] (Seminars), Introduction to Medical Science Research I] Work on research towards writing a Lectures doctoral dissertation to post on a peer-Gain universal and broad expertise reviewed international major journal and skills through getting additional through taking courses of Lectures, Seminars technical instructions/advices which Seminars and Experiments/Practices to are not possible to obtain at the acquire skills as an efficient researcher individual laboratory work. during Latter Doctoral Program. Practices Also give an excellent oral presentation of doctoral dissertation at the public review of dissertation examination conducted by Graduate School of Medicine to show their ability as a Doctor of Medical Science.

# FY2025 Syllabi for Public Health

# **Kyoto University School of Public Health**

NB. The English translation is a courtesy translation and please always refer to the Japanese version, which remains the official version.

Mission and educational program of the Kyoto University School of Public Health (http://sph.med.kyoto-u.ac.jp/)

#### 1. Mission of the school

The mission of the Kyoto University School of Public Health (KUSPH) is to improve people's health and welfare through the following activities and through their interactions between medical science and healthcare, as well as society and the environment.

#### + Teaching

Providing education of broad disciplines to help students to be specialists and/or leaders in healthcare, policy making, research, and education of public health.

#### + Research

Creating new knowledge and skills through deep understanding of the economic, environmental, behavioral, and social factors affecting people's health.

#### + Translating Research into Practice and Policy

Disseminating research outputs to practical programs and policies related to the health and medical care in society.

#### + Professional Practice

Contributing to improving health at multiple levels (individual, organizational, regional, national, and global) through specialized knowledge and skills.

Health-related problems cover broad issues. In order to face the challenges in health and to meet students' diverse interests, the school offers a wide range of classes promoting education and research taught by faculty with diverse background including biostatistics, epidemiology, genome epidemiology, healthcare economics and quality management, health promotion and behavioral science, social determinants of health, health disparities, global health, epidemic risk analysis, environmental health studies including climate change, health communication and qualitative research.

#### 2. Educational Programs

The school consists of a two-year Professional Degree Course (=Master Course) for practitioners and a threeyear Doctoral Course for researchers and educators. Students should take the classes of the Core Area 1 (2 classes) and 2 (1 class), and at least one class from the Core Area 3-5 depending on the credit requirement of core educational program for each Course (Master course 10 credits and doctor course 7 credits).

Category of classes	Code	Title	Organizer	Credits	Remarks
Core Area 1	H118000	Epidemiology I	Nakayama	1	Required
	H119000	Epidemiology II	Yamamoto	1	Required
<b>Core Area 2</b>	H174000	Fundamentals of Biomedical Data Science	Matsui	2	Required
Core Area 3	H070000	Infectious Disease Epidemiology	Nishiura	1	
	H124000	Occupational health and environmental health sciences	Nishiura	1	
Core Area 4	H126000	Economic Evaluation in Health Care	Imanaka	1	
	H166000	Healthcare System, Policy and Economics	Imanaka	2	
	H109000	Drug Policy and Regulation	Kawakami	1	
	H127000	Health Policy and Academia		2	
Core Area 5	H077000	Medical Communication (Basic)	Iwakuma	1	
	H076000	Basic Medical Ethics	Inoue	1	
	H075000	Behavioral Science	Tajika	1	
	H157000	Social epidemiology	Kondo	2	
Core Area 6	H173M01	Innovation for Resilient Healthy Society: Foresight and Proposal	Imanaka	2	
	H170M01	Healthcare crisis management	Imanaka	1	
	H172000	Disaster Healthcare Management Workshop	Imanaka	1	
	H169000	Risk Communication for Public Health Emergencies	Nakayama	1	
	H161000	Introduction to infectious disease modelling	Nishiura	2	

• Please refer to URL: <u>http://sph.med.kyoto-u.ac.jp/syllabus.html</u> for additional classes available from other schools within Kyoto University. These courses cannot be counted towards credits necessary for completion of the Master's program.

#### 2-1. Standard educational program for the MPH (Professional Degree) Course

For the "Masters of Public Health (**MPH** [Professional Degree])" be awarded, students are required to enroll for at least two years in the MPH Course, earning 30 of the below listed credits, and complete the determined educational curriculum for this course. However, the maximum number of classes can be registered in one year or in one semester in principle is 42 credits.

[Students enrolled in or before AY2024]

Category of classes	For students with medical background <sup>*</sup>	For students without medical background
Core Areas (All 5 areas should be included) <sup>a</sup>	10	10
Mandatory (Basic Medicine I <sup>b</sup> , II, Introduction to Clinical Medicine) <sup>c</sup>		6
Task research**	4	4
Elective	16	10
Total	30	30

#### [Students enrolled in or before AY2025]

Category of classes	For students with medical background*	For students without medical background
Core Areas (All 6 areas should be included) <sup>a</sup>	10	10
Mandatory (Basic Medicine I <sup>b</sup> , II, Introduction to Clinical Medicine) <sup>c</sup>	_	6
Task research**	4	4
Elective	16	10
Total	30	30

<sup>a</sup> Earning more than 10 credit hours from Core Area classes will be counted toward 'elective' category credits.

<sup>b</sup> Students without medical background must take one of the following courses as the credit of Basic Medicine I; Basic Medicine I (Anatomy), Basic Medicine I (Physiology I), Basic Medicine I (Neurophysiology), or Basic Medicine I (Introduction to Human Genetics).

<sup>c</sup> The credit earned by students with medial background will not be counted towards the requirement of 30 credits for the completion of an MPH degree.

\* Students with medical background including graduates of medicine, nursing, dentistry, pharmacy, public health and other medical departments. Students who are graduates of the departments that can be obtained national medical qualifications other than the above are recognized as those with medical background may be eligible for it in bulk.

If students who were not certified in bulk and wish to be recognized, must obtain a permission authorized by the school.

- \*\* Task research: Students will choose the most appropriate department for their research topic, receive mentoring for developing a research question and research protocol, data collection and analysis, and interpretation of the results. At the end of the program, students are required to present their research projects completed. Students are allowed to deliver such presentation only if they are expected to complete their graduate course in the same academic year as the one in which the said presentations are planned to be conducted.
- \*\*\* Accreditation of completed credits: Up to 10 credits can be accredited if you have completed courses in other graduate schools which correspond with Core Areas 1 through 5. If you want accreditation, you need to submit the necessary papers upon entrance into MPH.

#### Special courses and programs

The following special courses and programs are available in the MPH course. Due to the differences in admission examination system, course changes are not allowed.

Special courses

- Master of Public Health 1-Year Course
- Master of Clinical Research Course
- Genetic Counselor Course
- Clinical Biostatistics Course

#### Special programs

- Management of Technology and Intellectual Property Program
- Young Leader Program for Healthcare Management
- Health Security Foundation Program
- Health Technology Assessment educational program

#### 2-2. MPH-DrPH Course

This is a special program which starts from 2010 that allows students to proceed to the DrPH Course after graduating from MPH Course in one year. Applicants should meet one of the following criteria; 1. have a master degree other than MPH from this school, 2. Medical or dental doctor with clinical practice experience of 2 years or more.

Applicants who wish to proceed to the Doctor Course immediately after the Master Course, meet the above criteria, AND exhibit excellent performance in the entrance exam and course work, are reviewed by the Education Affair Committee for qualification and accepted for this Course if they fulfill the credit requirement for Master Course AND pass the entrance exam to the Doctor Course.

Students who wish to be reviewed for qualification should get (or expected to get) 8 or more credits of the Core Area classes AND submit an application form, form stating the reasons for application, and recommendation letter from the potential mentor. Applicants having a master degree other than MPH from

this school should show a copy of the master degree diploma and the applicants who are medical or dental doctors should show the documents certifying the clinical practice experience of 2 years or more. Application should be submitted to the Registration Office by Friday, August 2<sup>th</sup> (Applicants should contact the Office of Student Affairs before submitting the application.)

If the applicant does not proceed to the Doctor Course after passing the exam, MPH degree will not be provided.

Note: Research protocol is not mandatory but could be attached to the recommendation letter.

#### 2-3. Educational program for Doctoral Course

For a "Doctorate in Public Health (**DrPH or PhD**)" be awarded, students are required to enroll for the course for three years or more, receive mentoring for research, meet the following credit requirement, submit a doctoral paper, and pass the review and examination.

However, the maximum number of classes can be registered in one year or in one semester in principle is 42 credits.

Graduate education course "Public Health and Clinical Epidemiology Research" will be implementing midterm hearing and tutor system from 2022 academic year, in order to check the progress of graduate students' research and give advice as necessary, to strengthen the support system of improving students' research level. In the second or third year, tutors will check the progress of the students' research at the mid-term hearing and confirm whether the students conduct their research with an appropriate research policy and whether their research is progressing smoothly. Passing the mid-term hearing is required to earn two credits for "Public Health and Clinical Epidemiology Research (Practice)".

		For stu who are not the gra	For KUSPH	
Categories		For students with medical background <sup>*</sup>	1 without	
Seminar for doctor course students		6	6	6
Master course program	Core (5 areas)	7 The classes of Core Area 1 (2 classes) and 2, and at least one class from the Core Area 3-5	7 The classes of Core Area 1 (2 classes) and 2, and at least one class from the Core Area 3-5	
	Mandatory (3 classes**)		6	
Total	•	13	19	6

 $\Box$  Students enrolled before FY2021 $\Box$ 

#### 🗆 Students enrolled after FY2022- 2024 🗆

	For stu who are not the gra	For KUSPH	
Categories	For students with medical background*	For students without medical background	graduates
Seminar for doctor course students	6	6	6
Graduate education course: "Public Health and Clinical Epidemiology Research (Seminar)" (in the first year~)	4	4	4
Graduate education course: "Public Health and Clinical Epidemiology Research (Practice)" (in the second year~)	2	2	2

Master course program	Core (5 areas)	7 The classes of Core Area 1 (2 classes) and 2, and at least one class from the Core Area 3-5	7 The classes of Core Area 1 (2 classes) and 2, and at least one class from the Core Area 3-5	_
	Mandatory (3 classes**)		6	
Total		19	25	12

#### $\Box$ Students enrolled after FY2025 $\Box$

		For stu		For
Categories		who are not the gra For students with	duates of KUSPH For students without	KUSPH graduates
		medical background*	medical background	
Seminar for doo	ctor course students	6	6	6
Introduction to Research I	ducation Course: o Medical Science			
	ducation Course: o Medical Science	Compulsory S	ubject (No Credits Award	led)
Graduate educa Health and Cli	tion course: "Public inical Epidemiology inar)" (in the first	4	4	4
Graduate educa Health and Cli	tion course: "Public inical Epidemiology tice)" (in the second	2	2	2
Master course program		8 The classes of Core Area 1 (2 classes) and 2, and at least one class from the Core Area 3-6	8 The classes of Core Area 1 (2 classes) and 2, and at least one class from the Core Area 3-6	
	Mandatory (3 classes**)		6	
Total		20	26	12

\* Students with medical background include graduates of medicine, nursing, dentistry, pharmacy, public health and other medical departments. Students who are graduates of the departments that can be obtained national medical qualifications other than above are recognized as those with medical background may be eligible for it in bulk.

If students who were not certified in bulk and wish to be recognized, must obtain a permission authorized by the school.

\*\* After FY2022, students without medical background must take one of the following courses as the credit of Basic Medicine I; Basic Medicine I (Anatomy), Basic Medicine I (Physiology I), Basic Medicine I (Neurophysiology), or Basic Medicine I (Introduction to Human Genetics).

Accreditation of completed credits: Up to 7 credits can be accredited if you have completed courses in other graduate schools which correspond with Core Areas 1 through 5. If you want accreditation, you need to submit the necessary papers upon entrance into DrPH.

Curriculum	for Master	· degree progra	m in the fisc	al vear 2025

Category of classes	Code	Title	Semester	Organizer	Credits	Level	English syllabus	Remarks
Core Area 1	H118000	Epidemiology I	1st	Nakayama	1	В	•	Mandatory
	H119000	Epidemiology II	1st	Yamamoto	1	В	•	Mandatory
Core Area 2	H174000	Fundamentals of Biomedical Data Science	1st	Matsui	2	В		Mandatory/ Course Title Chang
Core Area 3	H070000	Infectious Disease Epidemiology	1st	Nishiura	1	В	•	at least one class
	H124000	Occupational health and environmental health sciences	1st	Nishiura	1	В		at least one class
Core Area 4	H126000	Economic Evaluation in Health Care	1st	Imanaka	1	Ι	•	at least one class
	H166000	Healthcare System, Policy and Economics	1st	Imanaka	2	В		at least one class
	H109000	Drug Policy and Regulation	2nd	Kawakami	1	Ι		at least one class
	H127000	Health Policy and Academia	1st		2	В	•	at least one class
Core Area 5	H077000	Medical Communication (Basic)	1st	Iwakuma	1	В	•	at least one class
	H076000	Basic Medical Ethics	1st	Inoue	1	В	•	at least one class
	H075000	Behavioral Science	1st	Tajika	1	В	•	at least one class
	H157000	Social epidemiology	1st	Kondo	2	В	•	at least one class
Core Area 6	H173M01	Innovation for Resilient Healthy Society: Foresight and Proposal	Int	Imanaka	2	A		at least one class
	H170M01	Healthcare crisis management	Int	Imanaka	1	А		at least one class
	H172000	Disaster Healthcare Management Workshop	1st	Imanaka	1	А		at least one class
	H169000	Risk Communication for Public Health Emergencies	Int	Nakayama	1	А		at least one class
	H161000	Introduction to infectious disease modelling	1st	Nishiura	2	А	•	at least one class
Mandatory	H154000	Basic Medicine I (Physiology I)	1st	Kondo	2	В		Choose one of then mandatory for stude

	H163000	Basic Medicine I (Neurophysiology)	2nd	Kondo	2	В	without medical background, and .at
	H153000	Basic Medicine I (Anatomy)	1st	Kondo	2	В	least one class. Electiv for those with medica
	H164000	Basic Medicine I (Introduction to Human Genetics)	1 st	Ogawa	2	В	background
	H007000	Basic Medicine II	2nd	Kondo	2	В	Mandatory for student without medical
-	H008000	Introduction to Clinical Medicine	2nd	Kondo	2	В	<ul> <li>background. Elective for those with medica background.</li> </ul>
	See annex table	Task Research			4	-	C
Elective	H175000	Biomedical Data Science	1st	Matsui	2	Ι	
	H178M01	Health Security Seminar	Int	Imanaka	2	А	Elective
-	H093000	Literature Search	1st	Takahashi	1	В	•
	H094000	Critical Appraisal	1st	Nakayama	1	В	•
-	H115000	Methods of Health Sciences Research	1st	Nakayama	1	В	
-	H162000	Toxicological Sciences	1st	Harata	2	В	
-	H103000	Medical Sociology	1st	Iwakuma	1	В	
-	H112000	Clinical Trial	1st	Tanaka	2	Ι	•
-	H134000	Statisticians Standard of Conducts	1st	Matsui	1	А	
-	H143000	Designing Health communication	Int	Nakayama	1	А	
-	H136000	Fundamentals of Statistical Inference	1st	Omori	2	Ι	
	H137000	Survival Analysis	2nd	Omori	1	Ι	
	H138000	Statistical Modeling and Applications	2nd	Omori	1	Ι	
	H142000	Medical Doctors in Government and Occupational Settings	1st	Imanaka	2	A	
	H145000	Multiplicity in clinical trials	1st	Matsui	1	Ι	

M001000	Entrepreneurship	1st	Teranishi	2	В			
M119000	Introduction to Medical Innovation and Businesses	1st	Saotome	2	В			
M017000	Intellectual Property Management in Medical Science	1st	Saotome	2	В	TMMS		
M021000	Special Lecture for Entrepreneurship	1st	Saotome	2	Α	TMMS		
M024000	Special Lecture and Practicum for the Patent Law I	1st	Takayama	2	В			
N015000	Genetic Medicine, Ethics and Society	1st	Kawasaki	2	В			
H040000	Introduction to Human Genetics	1st	Ogawa	2	В			
N023000	Clinical Genetics and Genetic Counseling	1st	Ogawa	2	В			
N017000	Special Seminar for Genetic Medicine	1st	Kawasaki	2	A			
H177000	Health promotion strategies	2nd	Kondo	2	A	•		
H020000	Field Medicine	2nd	Sakamoto	2	В			
H176000	Methods of Data Analysis	2nd	Matsui	2	Ι			
H022000	Health Data Processing Laboratory	2nd	Matsui	2	A			
H159000	Environmental exposures and their risk assessments	2nd	Harata	2	Ι			
H032000	On the Bench Training Course	Int	Hrata	2	A			
H099000	Development strategy, plan, and regulatory affairs of drugs and medical devices	2nd	Kawakami	2	A			
H079000	Drug Development, Evaluation and Regulatory Science	2nd	Kawakami	1	Ι			
M004000	Practicum for Contract Business	2nd	Suzuki	2	В			
M007000	Practicum for Intellectual Properties Protection Law	2nd	Toma	2	Ι	TMMS		
M025000	Special lecture and practicum for the Patent Law II	2nd	Tanaka	2	I TM			
M120000	Special Lecture for Drug Discovery		Saotome	1	A			

	M022M01	Genome Science and Medicine	2nd	Matsuda	2	А		
	N024000	Medical/Public Health Ethics	2nd	Inoue	2	А		
	H130000	Health informatics I	2nd	Nakayama	2	Ι		
	H151000	Health informatics II	2nd	Takahashi	2	Ι		
	H160000	Applied qualitative research	Int	Iwakuma	2	Ι		
-	H156000	Introduction to Qualitative Research	1st	nakayama	1	В	•	
	H152000	Environment and Infection	2nd	Yamazaki	2	Ι	•	
	H135000	Statistical Methods in Clinical Trials	2nd	Tanaka	1			
	H061000	Field Training for Public Health Practice			1 or 2	_		
	Z203M01	Global health	2nd	Nakayama	2	Ι	•	
	H167000	QOL/PRO assessment	2nd	Yamamoto	1	Ι	•	
	H171000	Implementation Research in Health and Preventive Medicine	2nd	Iwami	2	Ι		
_	H181M01	Information Management in Health, Medicine and Welfare During Disaster	Int	Imanaka	1	А		
	H182000	Occupational health and labor-related laws	1st	Sakagami	2	Ι		
	H179M01	Public Policy and Health Security	Int	Imanaka	1	А		
	H180M01	Life and Health Support during Disaster Evacuee Life	Int	Imanaka	1	А		
Restricted for special	H082000	Healthcare Management Special Curriculum I	1st	Imanaka	2	А		YLP
programs Restricted for	H053000	Case Studies in Healthcare Management	Int	Imanaka	2	А		YLP
special — programs	H083000	Healthcare Management Special Curriculum II	2nd	Imanaka	2	А		YLP
	K026000	Seminar in Study Design I	1st	kawakami	1	A	•	MCR
	K028000	Special Seminar in Study Design I	1st	Yamamoto	1	А		MCR

K030000	Economic Evaluation of Medical Technologies	1st	Imanaka	1	Α	MCR
K027000	Seminar in Study Design II	2nd	kawakami	1	A •	MCR
K029000	Special Seminar in Study Design II	2nd	Yamamoto	1	A	MCR
K020000	Special Lectures on EBM and clinical practice guidelines	2nd	Nakayama	1	A	
K025000	Data Management for Clinical Research	2nd	Yoko M. Nakao	1	A	CB and MCI
K034000	Clinical research advanced	2nd	Iwami	2	A	
K036000	Systematic Reviews	2nd	Ogawa	1	A	
K033000	Special Seminar of Data Analysis	1st	Yamamoto	1	Ι	
K035000	Methods in social epidemiology	1st	Kondo	1	A	
N022000	Clinical Genetics and Genetic Counseling	2nd	Ogawa	1	A	GC
N006000	Practicum for Clinical Genetics	2nd	Kawasaki	1	А	GC
N020000	Communication for Genetic Counselors	Int	Kawasaki	3	В	GC
N007000	Genetic Counselling, Exercise 1	Int	Kawasaki	2	В	GC
N008000	Genetic Counselling, Exercise 2	Int	Kawasaki	2	A	GC
N009000	Genetic Counselling, Practice 1	Int	Ogawa	2	В	GC
N010000	Genetic Counselling, Practice 2	Int	Ogawa	4	А	GC
H139000	Practical Skills for Clinical Biostatisticians	1st	Omori	1	В	СВ
H144000	Practicum in Fundamentals of Statistical Inference	1st	Omori	1	Ι	СВ
H146000	Meta-analysis	1st	Tanaka	1	A ●	
H140000	Clinical Research Training I	Int	Tanaka	2	A	СВ
H147000	Clinical Research Training II	Int	Tanaka	2	A	СВ

- MCR, Master Program for Clinical Research; TMMS, Dept. of Technology Management in Medical Science; GC, Genetic Counseling Course; YLP, Young Leader Program; , Global Health Interdisciplinary Unit; CB. Clinical Biostatistics; Int, Intensive.
- Be careful on class days marked with \* in the semester column.
- Level of classes means as follows. B: Basic, no prior knowledge required. I: Intermediate, some prior knowledge and experience required. A: Advanced. applicable to practice and research in society.
- Both Basic Medicine I (Introduction to Human Genetics) and Introduction to Human Genetics cannot be taken.
- Students who have passed all three courses (1 credit each) "Health Care Systems and Policies," "Health Care Systems and Policies around the World," and "Behavioral Economics in Health and Care" by FY2022 cannot count "Health Care Systems, Policies, and Economics" as credits required for completion.
- Students who have completed the "Health Crisis Management" course by the 2023 academic year will have their credits counted towards the "Elective Subjects" category, whereas students who complete it in the 2024 academic year and beyond will have their credits counted towards the "MPH Core 5 Areas" category.
- Students who have completed the "Introduction to Technology Management in Medical Science" course by the 2023 academic year will not be able to count credits for "Introduction to Medical Innovation and Businesses" towards the required credits for graduation, even if they complete it.
- Students who have completed the "The Post-COVID-19 Era: Innovation in Life and Technology" course by the 2023 academic year will not be able to count credits for "Innovation for Resilient Healthy Society: Foresight and Proposal" towards the required credits for graduation, even if they complete it.

#### Annex table. Codes for Task Research and Doctor Course Seminars

	Department code						
Departments	Task research (for Professional Degree Course student )	Doctor Course Seminar (for Doctor course students)					
Biostatistics	1001	J001					
Healthcare epidemiology	1002	J002					
Pharmaco-epidemiology	1003	J003					
Genome epidemiology	1004	J004					
Healthcare economics	1005	J005					
Medical ethics	1006	J006					
Health informatics	1007	J007					
Medical communication	1016	J016					
Health and environmental sciences	1009	J009					
Health promotion and behavioral science	I010	J010					
Preventive medicine	I011	J011					
Social epidemiology	1020	J016					
Health policy and international health	1013	J013					
Ecology with Emphasis on the Environment	1014	J014					
Field Medicine	1015	J015					
Management of Technology and Intellectual Property	M018						
Genetic Counselor Course	N901						
Clinical Biostatistics Course (Clinical Biostatistics)	I019						

		Mon		Т	ue			Wed		Т	hu	Fri				
<b>1</b> 45~10:15				Behavioral Science (1st half of 1st semester) [A]	Science (1st half of 1st semester)iologyIntroduction to Qualitative Research (2nd half of 1st semester) [A]Communication for Genetic Counselors (1st year) [pracum room]Research Method for Policy A [B]				Research Methods for Policy A	Epidem						
<b>2</b> 10:30~ 12:00	Medical Communication Basic (1st half of 1st semester) [pracum room]	(2nd half of	Sociology 1st semester) m room]	Biomedical Fundam Biomedical	nentals of Data Science entals of Data Science		tem, Policy pnomics	-	<b>cine, Ethics and Society</b> (1st year) racum room]	Occupational Health and Environmental Health Sciences (1st half of 1st semester) [A]	Infectious Disease Epidemiology (2nd half of 1st semester) [A]	(1st half of 1st semester) [A]		Multiplicity in clinical trials [ 1st half of 1st		
<b>3</b> 13:15~ 14:45	<b>Basic Medicine I</b> (Physiology) (1st half of 1st semester)	Social Epidemiology 〔Frontier〕	Occupationa I health and Iabor-related Iaws [ <sup>B]</sup>	Practice of Bi	Practice of Biomedical Data Science		Economic Evaluation of Medical Technologies (1st half of 1st semester)Evaluation of Quality i Health Care [A]DataIst half of 1st semester)[A]		Basic Medicine I (Introduction to Human Genetics) (1st year) [pracum room]	Health Policy and Academia [A]		-		<b>Epidemiology I</b> (1st half of 1st	Methods of Health Sciences Research (2nd half of 1st	
<b>4</b> 15:00~ 16:30	[School of Human Health Sciences Room No9]	Literature Search (1st half of 1st semester) [A]	Critical Appraisal (2nd half of 1st semester) [A]		n room]	[School of Human Health Sciences Room No9]	Economic Evaluation Health Car (1st half of 1 semester) [A]	in re 1st al Sciences		【MCR Restricted】 Special Seminar in Study Design I [A]	Fundamentals of Statistical Inference [pracum room]	semester) [A]	semester) [A]	Statisticians Standard of Conducts [pracum room]		
<b>5</b> 6:45~ 18:15	【MCR Restricted】 Seminar in Study Design I 〔A〕	Practical Sk Biosta	estricted】 ills for Clinical tisticians ım room]			<b>Clinical T</b> [Fronteir]	rial	lealth Security Seminar <sup>[C/D]</sup>	Clinical Genetics and Genetic Counseling (1st year) [pracum room]	Basic Medical Ethics [1st year, 1st half of 1st semester] [A]Healthcare crisis management [online][CB Restricted] Practicum in Fundamentals of Statistical Inferece [pracum room]Introduction to Medical Innovation and Businesses [MIC][CB Restricted] Practicum in Fundamentals of Statistical Inferece [pracum room]		[GC Rstricted] Genetic Counselling,	Innovation for Resilient Healthy Society: Foresight and Proposal [online]			
<b>6</b> 8:30~ 20:00	[MCR Restricted] Special Seminar of Data Analysis (2nd half of 1st semester) [pracum room]	-	<b>eneurship</b> HK]	Managemer Scie	al Property nt in Medical ence	Special Leo and Practicu the Patent I [MIC]	im for					Exercise 1-2 [A]				
(B) : (C/D): (Practicu (Frontier (MIC): M (iHK): M	Seminar room A on Seminar room B on Seminar room C/D o m room]:Practicum :Seminar room on edical Innovation Ce ed-Pharm Collabora ealth security cente	the 2nd floor of on the 2nd floor n room on the 3 the 1st floor of enter (Hospital tion Building 3rd	the G Bldg. of the G Bldg. rd floor of the G B the Frontier Bldg. West Campus)		ore 6] Risk Co pre 6] Disaste PH Elective] PH Elective] PH Elective] PH Elective] PH Elective] PH Elective] PH Elective IP (MPH Elective IP (Health Security,	Elective】Speci Mandatory】Life Mandatory】Info	nagement Wo e Research or Genetic me Public Health communicatio ectious diseas n Goverment al Lecture for e and Health S ormation Mana	orkshop edicine n Practice ion ise modelling t and Occupational Se r Entrepreneurship Support during Disast	ter Evacuee Life ledicine and Welfare Duri	[CB restrict [CB restrict [CB/MCRre [Manageme [Manageme [STiPs Cou [STiPs Cou [STiPs Cou [STiPs Cou [STiPs Cou	or special programs: aed] Clinical Research Tr aed] Clinical Research Tr estericted] Meta-analysis ent Young Leaders Course ent Young Leaders Course arse] Science, Technology arse] Research project arse] Advanced Seminar of arse] Advanced Seminar of arse] Research Methods fo	raining II 2] Case Studies in I 2] Healthcare Mana and Communication n Science, Technolo bgy policy for the inn	<b>gement Special Cur</b> n Seminar ogy and Innovation Po ovation - advanced d	riculum I olicy iscussion		

# $\diamond$ Curriculum of MPH Course for the Second Semester of FY2025

	Mon		ond Semester of FY	Wed				Т	hu		Fri									
<b>1</b> 8:45~10:15					Basic Medicine I (Neurophysiology)		[GC Restricted] Communication for Genetic Counselors (1st year) [Practicum room]		【MCR restricted • CB Restricted】 <b>Data Management for Clinical Research</b> (1st half of 2nd semester) [B]											
<b>2</b> 10:30~12:00	【MCR restricted <b>Systematic Revi</b> 〔A〕	-	Intermediate Biostatistics [A]	(2nd half of 2nd semester) [School of Human Health Sciences Room No0]		(2nd half of 2nd semester) (School of Human Health		(2nd half of 2nd semester) (School of Human Health		(2nd half of 2nd semester) [School of Human Health Sciences Room No9] Drug Policy Regulatio (1st half of 2		Drug Policy and Regulation (1st half of 2nd semester) [A]	Drug Development, Evaluation and Regulatory Sciences (2nd half of 2nd semester) [A]	Basic Medicine II [A]	Implementation Research in Health and Preventive Medicine [practicum room]		Health Informatics I			
<b>3</b> 13:15~14:45	QOL/PRO assessment [A] A and [Semi Inam Memo for Se	<b>ivironment</b> <b>d Infection</b> inar Room I213, nori Foundation orial Hall, Center southeast Asian Studies]	Health Data Processing Laboratory	Data Processing aboratory and medical devices		Public Health Intervention Strategies (1st half of 2nd semester)	Genome S and Med [South Ge Research B	Medicine h General rch Building] Health Informatics II		Medical/Public Health Ethics	[MCR restricted] Special Lectures on EBM and Clinical Practice Guidelines [practicum room]									
<b>4</b> 15:00~16:30	Field Wiedicine Spec	CR restricted】 cial Seminar in udy Design II 〔A〕	[Practicum room]			Introduction to Clinical Medicine		Fronteir	[STiPs Co Research M for Polic (B)	Nethods	[practicum room]	[C/D]	Public Policy and Health Security [online]							
<b>5</b> 16:45~18:15	[MCR restricted Seminar in Study De [A]	esian II	Practicum for Contract Business [MIC]	Statistical Methods in Clinical Trials (1st half of 2nd semester) [B]	【GC Res Practic Clinical C (1st y [Practicu	um for Genetics /ear)	Security Seminar [C/D]	Healthcare crisis management 〔online〕	[GC Restr Clinical Gene Genetic Cou [Practicum	etics and unseling	[GC Restricted] Genetic Counselling,		EnvironmentalInnovation forExposures andResilient HealthyTheir RiskSociety: ForesightAssessmentsand Proposal[Fronteir][online]							
<b>6</b> 18:30~20:00	Clinical Research In Advanced P	acticum for ntellectual Properties tection Law [MIC]		Special Lectur Practicum for th Law II [MIC]						Exercise 1·2 [A]										
<ul> <li>[B] : Ser</li> <li>[C/D]: Ser</li> <li>[Practicum</li> <li>[Frontier]:</li> <li>[MIC]: Med</li> <li>[iHK]: Med</li> </ul>	minar room A on the 2nd floo minar room B on the 2nd floo ninar room C/D on the 2nd floo room]:Practicum room on t Seminar room on the 1st floo lical Innovation Center (Hos -Pharm Collaboration Buildin Ith security center	Insive Lectures, Not offered, etc.: IPH Elective] Applied Qualitative Research IPH Elective] Designing Health communication IPH Elective] On the Bench Training Course IPH Elective] Survival Analysis IPH Elective] Statistical Modeling and Applications ore 6] Risk Communication for Public Health Emergencies IP Elective] Special Lecture for Drug Discovery Health Security, Mandatory] Life and Health Support during Disaster				[Manager [Manager [STiPs Co [STiPs Co [CB restri [CB restri [GC Restri			ed for special programs: gement Young Leaders Course] Case Studies in Healthcare Management gement Young Leaders Course] Healthcare Management Special Curriculum II s Course] Science, Technology and Communication Seminar s Course] Research project estricted] Clinical Research Training I estricted] Clinical Research Training II testricted] Genetic Counselling, Practice 1.											

### Reference for Procedures

#### 1. Tuition

#### (1) Payment Period of Tuition

Payment should be made by the end of May for the first semester (April to September) and by the end of November for the second semester (October to March). Deadline date is stated on Money Transfer Request Form issued by Finance Department. (In case of "direct debit" though your bank account, the payment will be made designated date in the each semester.)

#### (2) Tuition Exemption/Deferment

For those who experiencing financial difficulty will be examined to determine whether tuition fee exemption or deferment criteria apply for each semester. The deadline of applying for the exemption/deferment to the office will be posted on the bulletin board.

#### (3) In case of leave of absence

If students take a leave of absence from the beginning of the semester (whole semester leave), the tuition for that semester is not charged. However, if students take a leave in the middle of the semester after the due date of the payment, the tuition fee of that semester will be charged.

#### (4) In case of delinquency in tuition payment

Those who have not paid their tuition for two semesters will be expelled from the school.

#### 2. Student ID card

- (1) Students must carry his/her Student Identification Card at all times.
- (2) Reissuance fee (¥1,000) will be charged when your ID card has been lost, theft or damaged. Please purchase "Certificate of Payment of Student ID Reissuance Fee" (Japanese only) at Kyoto University Co-op shop and attached it to the Student ID reissuance request form to submit to the Office of Student Affairs. A new ID card will be reissued on or after seven days from the application date.

#### 3. Leave of absence

In the cases of illness and other reasons, students who have requested a leave for more than three months may obtain a leave of absence from the University with the permission of the Dean of the Graduate School concerned.

- (1) The period of leave of absence shall not be counted in the terms of study necessary for graduation.
- (2) The term of leave of absence from the University in Master's, Professional degree, and Doctoral program must not exceed three years in all.
- (3) Refer to "1. (3) In case of leave of absence" stated above regarding the handling of tuition. When applying for a leave of absence, a student must submit a "Request for Leave of Absence" to the Office of Student Affairs by the middle of the previous month of the beginning of leave of absence. (The application must be in by March 15, if the students wish to take a leave of absence from April 1, and the application must be in by September 15, if the students wish to take a leave of absence from October 1.) Tuition may be charged for the late application.
- (4) If students wish to reenter the University before their leave of absence period expired, they must submit "Request for Cancellation of Leave of Absence". When students reenter the University in the middle of a semester, the tuition fee will be charged by the month.
- (5) During a leave of absence period from the University, students cannot complete credits of courses which offered in the semester (if they're full year courses, students cannot complete whole credits).
- (6) If students take a leave of absence in the middle of the semester, calculation of its periods and terms of residence will be complicated. As a general rule, the leave of absence period shall be the end of the semester, March 31 or September 30, unless the circumstances are exceptional.

#### 4. Withdrawal

Students withdrawing from the University must obtain the permission of the Dean of the Graduate School concerned.

- (1) Tuition for the semester will be charged in the case of withdrawal. When applying the withdrawal, students must submit "Request for Withdrawal" to the Student Affairs Office by two weeks before preferred date of withdrawal. (If the preferred date of the withdrawal is March 31, submit the application by around March 15. If the preferred date of the withdrawal is September 30, submit the application by around September 15). Tuition for the next semester may be charged because of the late application. If students take a leave of absence from the middle of the semester, communicate to the Office of Student Affairs by the beginning of April or October (before the designated payment date).
- (2) If students' leave of absence is admitted until the end of the semester, students on leave of absence can withdraw. However, if students' leave of absence admitted until the middle of the semester, students must pay tuition fees for the whole semester to withdraw.
- (3) The former students must return their student ID card to the Office of Student Affairs.

1. The University will accept withdrawal requests from students who have not fully paid their tuition fees (except from those studying to complete a doctoral program with no degree yet awarded).

2. Credits earned by withdrawing students, during a period in which they did not fully pay their tuition, will not be certified. However, if such tuition is paid at a later date, certification will be granted.

Please note that even after a request for withdrawal has been accepted by the University, students will continue to be responsible for the payment of any outstanding tuition fees.

For graduation and withdraw with research guidance approval, students must pay tuition fee completely.

#### 5. Completion of Programs

Procedures for completion differ depending on programs. Refer to the following website. <u>https://www.med.kyoto-u.ac.jp/grad\_school/mmg/degree\_application/</u>

- (1) Master's Program in Medical Science and Professional Degree Program in public health For those who are expected to complete the program, the completion procedures will be sent to the laboratories they belong in the fall or winter of the year of expected completion. Please follow the instructions to complete the necessary procedures.
- (2) Doctoral Program in Medical Science, Doctoral Program in Medical Science, Doctoral Program in public health For those who are expected to complete the program (those who have met the required number of study years, acquired the required credits, and have been certified the necessary research guidance approved, and who are planning to apply for a doctoral dissertation while enrolled), please follow the "Application Procedures for Doctoral Program (甲)" posted at the URL above and take the necessary procedures.

Those who have met the required number of study years, acquired the required credits, and have been certified the necessary research guidance approved, but are not expected to apply for a doctoral dissertation while enrolled, can withdraw from the program with research guidance approval (those who are eligible to withdraw from the program with research guidance approval will be inquired about withdrawal each term with their laboratories. Please consult with your supervisor individually on whether or not to withdraw from the program). Those who withdraw from the program with research guidance approval will finish their status as doctoral students tentatively, but can complete the program as a doctoral student ( $\mathbb{P}$ ) by applying for a dissertation within three years of the withdrawal.

- (3) Kyoto University-McGill University International Collaborative Program in Genomic Medicine Those who are expected to complete the program will be notified separately.
- (4) General matters (submission of proof of attendance for the research integrity tutorial) In the Graduate School of Medicine, supervisors are required to provide each student with a research integrity tutorial (guidance aimed at preventing misconduct in research, such as fabrication, falsification, and plagiarism). When applying for dissertation, you will need to submit proof of attendance. The form is listed in the URL above, so please be sure to submit it when applying for dissertation (applications without this will not be accepted).

#### 6. Issuance of Certificates

Certificates below are issued by the certificate issuing machines in front of the Office of Student Affairs of Graduate School of Medicine and other faculties. Note that advance online reservation is required.

- (1) Certificate of Current Enrollment (Japanese/English)
- (2) JR Student discount (Japanese only)
- (3) Commuter Certification (Japanese only)
- (4) Transcript (Japanese only, English one will be issued in 4-5days on request at the reception)
- (5) Certificate of Scheduled Completion (only for the final year of Master's and Professional degree)

(6) Others

If you need the other certifications, please fill out the "Certificate Request Form" and submit it to the Office of Student Affairs. It will take two to three days to issue Japanese certifications and about a week for English certifications. (except for weekends, holidays, year-end and New Year holidays and school holidays) https://www.med.kyoto-u.ac.jp/en/for students/affairs m/certificate/

#### 7. Notification of Change of Address/Telephone Number

In the case of contact address/telephone number change, students must register new contact information on KULASIS and report it to the faculty or secretary of the field to which they appertain immediately. In case of change of home address, please submit the photocopy of your residence card via KULASIS after the registration of your new address at the ward office, too.

#### 8. Notification of Overseas Travel

When students traveling overseas, notwithstanding the aim of traveling or its length, submit "Notification of Overseas Travel" to the Office of Student Affairs in advance.

#### 9. Mandatory Annual Health Checkup

All students must have Kyoto University's annual health checkup offered by university health officials in April. Without this checkup, students cannot take regular exams or receive university health certificates that may be required for scholarship applications, TA, and RA, etc. The schedule is posted on bulletin boards at faculty/graduate school offices.

#### 10. Inquiry on Grading

Only in either of the following case, students can appeal for clarification of their grades of Courses offered by Graduate School of Medicine for the current semester at the Office of Student Affairs.

1. There is a clear mistake by the instructor such as the wrong score being recorded.

2. There is a clear difference between the scoring method by your instructor and the method stated in the syllabus.

\* Appeals will be accepted only within two weeks of the date grades are released on KULASIS, using the "Appeal Form for Grade Evaluation" available at the Student Affairs Office. Appeals will not be accepted if made directly to the instructor.

#### [Procedures/ General Inquiries]

Applications (Japanese only) for 3, 4 and 7 are downloaded from the website below. Graduate School of Medicine (URL: <u>https://www.med.kyoto-u.ac.jp/for\_students/affairs\_m/notification/</u>) General inquiries to; Graduate School of Medicine, Kyoto University General Affairs/Student Affairs Office (Office of Student Affairs) 1st floor, Building C / 1st floor of Administration Building, Faculty of Medicine Campus TEL : +81-75-753-4306 FAX : +81-75-753-4405 Email: <u>Kyoumu-in@mail2.adm.kyoto-u.ac.jp</u>

#### ♦ Handling of Personal Information at the Graduate School of Medicine

Students' personal information including an academic performance in the Student Affairs Office, Graduate School of Medicine will be handled in accordance with "the Act on the Protection of Personal Information held by Independent Administrative Agencies" and "the Regulations on the Protection of Personal Information at Kyoto University". It will also be used for (1) student affairs such as registry management, the guidance they received (2) student support such as health care, employment support, tuition exemption, applying for scholarship (3) operation on class fee collection (4) statistical researches, etc.

### Class cancellation and deferral policy of Graduate School of Medicine

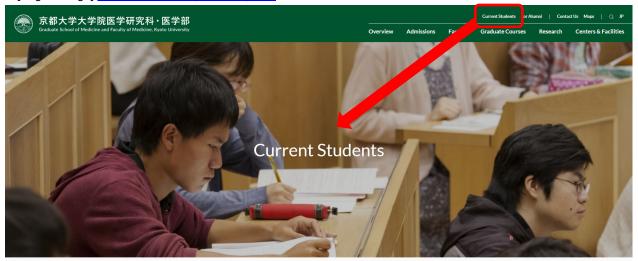
If the weather warning is in effect, or in case of an interruption of the public transport, the classes and examinations of Graduate School (Programs in Medicine, Kyoto-McGill International Collaborative Program in Genomic Medicine, Medical Sciences and Public Health) shall be addressed as flowing for students' safety.

- 1. Cancellation of classes, deferral of the examinations
  - ① Classes shall be cancelled or examinations shall be deferred, in case of the following (1) or (2) situation.
    - (1) In case of and Emergency Warning (Tokubetsu-Keiho), Storm Warning (Boufu-Keiho) or Blizzard Warning (Boufusetsu-Keiho) in Kyoto City, or the areas including Kyoto City. Or in the situation of (a) or (b) below.
      - (a) Full service interruption or planned suspensions of Kyoto City Bus
      - (b) Full or partial service interruption, or planned suspensions of 2 of the following train lines.
        - JR-West (conventional railway lines via Kyoto station)
        - Hankyu Railway (the line between Kawaramachi station and Umeda station)
        - Keihan Railway (the line between Demachiyanagi station and Yodoyabashi/Nakanoshima station)
        - Kintetsu Railway (the line between Kyoto station and Yamato-Saidaiji station)
        - Kyoto City Subway
      - (2) A case by the decision of the Executive Director
  - ② If case (1) or (2) above has caused in the middle of classes or examinations, classes shall be cancelled or examinations shall be deferred.
- 2. Provision of classes or examinations by removal of Emergency Warning/Storm Warning/ Blizzard Warning or resumption of public transport service
  - In case of the removal of the Emergency Warning/Storm Warning/ Blizzard Warning, or resumption of public transport service, the class/examination shall be provided in the following conditions. In case of planned suspensions, the detailed announcement will be notified to students.
  - Warning removal or resumption of public transport service by 6:30am, the class shall be provided from the 1<sup>st</sup> period (8:45-10:15)
  - ② Warning removal or resumption of public transport service by 10:30am, the class shall be provided from the 3<sup>rd</sup> period (13:00-14:30)
  - ③ Warning removal or resumption of public transport service by 15:00pm, the class shall be provided from the 5<sup>th</sup> period (16:30-18:00)
- 3. How to confirm/announce the status of Emergency Warning/Storm Warning or public transportation service
  - ① The status of Emergency Warning/Storm Warning/Blizzard Warning or public transportation service can be confirmed by news on public broadcast such as TV or radio.
  - ② The changes on the situation of above notifications after the 1<sup>st</sup> period (8:45-10:15), the announcement will be posted in the campus.

#### Website of the Graduate School of Medicine (http://www.med.kyoto-u.ac.jp/)

Refer to the Website of Graduate School of Medicine regarding classes, scholarship, format of documents, and procedures for Degree Application, etc. Some information is only on the Japanese page, so please confirm the both following as appropriate.

[English Page] https://www.med.kyoto-u.ac.jp/en/



	Information for the students	
	<u>Class and Exam</u> (Refer to the Japanese page.)	
	<u>Scholarship</u>	
	<ul> <li>International Students (Refer to the Japanese page.)</li> </ul>	
	<u>Apply for degree</u> (Refer to the Japanese page.)	
	Notification Forms	
	<u>Certificate</u>	
	Others	KULASIS «Apple Diffuences Stadard
	The Common Portal for All Students 6	
KULASIS	(https://student.iimc.kyoto-u.ac.jp/)	The view information of the furtherming weak's or the weak before, cick the right and with butters before the view all information (at: "Display all information "Local and the butters right" and with butters the view all information (at: "Display all information "Local and the butters right" and with butters the view all information of case, channes (vie) there are before the view of the company of the view of the company all information of the company of the view of the matters (v) the view of the company of the view of t

Refer to the KULASIS regarding academic affairs (class cancellations, class changes, reports, etc.) and course registration, etc.

