As of April 1, 2025

For entrants in FY 2025

Appended Form 1

Specifications for Major Programs

Name of School (Program) [School of Medicine (Degree Program in Medicine)]

Program name (Japanese)	医学プログラム
(English)	Degree Program in Medicine

1. Degree: Doctor of Medicine

2. Outline

This program aims to develop human resources who possess ethical values and qualities (consideration, sympathy, devotion, and a sense of mission) suitable as medical professionals, and who have acquired advanced medical knowledge and skills, who conduct research to solve problems on their own initiative, and who will contribute to the improvement of regional health and medicine and to the enhancement of medical standards both inside and outside Japan.

This program consists of eight subject groups according to purpose. In Liberal Arts Education Subjects, students form the foundations for academic research at the university and for social activities, while acquiring the basic knowledge to deepen their understanding of and interests in medical science and medical treatment, and to study medical science in the Introductory Medical Subjects. In Subjects for Basics & General Theory of Medicine, students study the basic medical knowledge required for clinical medicine in a comprehensive fashion. In the first year, although students mainly take liberal arts education subjects, they also begin taking introductory medical subjects and subjects for basics & general theory of medicine. While students take introductory medical subjects and subjects for basics & general theory of medicine in the second year, they go on to take General Subjects for Medicine, in which they study knowledge of clinical medicine required to give medical treatment in a comprehensive way, and Subjects for Social Medicine in the third year. In the first half of the fourth year, students are assigned to laboratories inside and outside the university, and conduct Medical Research Practice in which they engage in actual research activities for four months. Subjects for Teaching Professionalism, intended to impart the attitude, ethics, communication skills, medical teamwork, and medical examination skills, are continuously provided from the first year through the fourth year. From January in the fourth year, students devote themselves to Clinical Practice at medical sites such as the university hospital. In clinical practice, students mainly engage in participatory medical care practice in which they participate in actual medical examination of patients as members of the medical staff. The language used for lectures and practical trainings in this program is Level B (English and Japanese Both).

3. Diploma policies (degree conferment policy & program attainment goals)

Qualities and skills to be acquired before graduation in the Program of Medicine shall be as follows:

Students shall:

1) Have developed rounded characters and a broad liberal arts education, and be aware of their duties as a doctor who protects people’s lives and health,

2) Have acquired specialized medical knowledge and basic medical treatment skills,

3) Understand the medical insurance system, and have acquired the ability to contribute to regional medical treatment in cooperation with local residents and local governments,

4) Have acquired communication skills needed to build good relationships with patients and their families, as well as their coworkers,

5) Have acquired practical English skills, and international exchange skills,

6) Have acquired the ability to identify problems for themselves and to solve those problems through the ability to think

and decide scientifically, and

7) Have acquired the motivation to continue to improve themselves and the attitude to mentor their successors over their lifetime.

A (medical) Bachelor degree shall be conferred on students who pass the graduation examination and have acquired these abilities through taking all required subjects and by obtaining the prescribed number of credits during the six-year period.

4. Curriculum policies (policies for organizing & providing curricula)

1) Aim is for students to form a sense of mission and a sense of responsibility to protect people's health as a professional through clinical practice at actual medical sites from the early stages after admission, and by cultivating the temperament required for a doctor.
2) Aim is for students to acquire a comprehensive knowledge free from established concepts in their specialist fields through an integrated lecture system that has been constructed through cooperation between several courses and medical treatment divisions.
3) Clinical practice is intended for students to acquire practical knowledge, skills, and the right attitude through participatory medical care practice. Through communicating with actual patients, students will acquire the ability to build good relationships with patients.
4) Enable students to fulfill their responsibilities as a team member and to acquire the right attitude to contribute to their team by introducing group studies with the lower classes.
5) Enable students to understand the significance and importance of medical research and develop the spirit to voluntarily contribute to the development of medicine by assigning them to laboratories inside and outside the university and allowing them to engage in research activities for a certain period during their fourth year. This program will also improve their abilities in international exchanges through research by allowing students to choose research at an overseas research facility during this period.
6) Encourage students to think about health and medical problems in the local community and about the role of doctors by sending them for regional medical practice in medical institutions in various places in the prefecture.
7) Enable students to acquire an attitude of self-development and learning in which each student sets problems for themselves based on a related event, and selects what to study through discussion by introducing problem-based PBL tutorials in class subjects in several divisions.
8) Enable students to acquire English communication skills by cultivating practical English skills through discussions on medical topics in English and English conversation practice with patients at clinical sites in the third year.

In the curriculum described above, teaching and learning will be implemented by utilizing active learning, experiential learning and online classes, depending on the delivery methods of each program, such as lectures, practical skill courses and seminars.

In addition to strict grading using the standards clearly outlined in the syllabus, learning outcomes are evaluated based on the degree to which the goals set by each educational program are achieved.

5. Start of the program / Admission conditions

First year (at the time of admission) / To be enrolled in the university as a student on the Program of Medicine, School of Medicine.

6. Qualification(s)

Students will qualify to take the National Medical Practitioners Qualifying Examination after graduating from the Program of Medicine, School of Medicine (including anticipated graduations).

7. Class subjects and class content

* See the Table of Registration Standards on Attached Sheet 1 for your class subjects.

* See the syllabus announced in each fiscal year for the class content.

8.Academic achievements

At the end of each semester, evaluation criteria will be shown with a clear indication of attainment standards according to the evaluation items for academic achievements.

Students' academic achievements from admission to the current semester will be indicated as one of three levels: "Excellent," "Very Good," and "Good," based on evaluation criteria calculated by adding the weighted values to numerically converted evaluations of their academic achievements (S = 4, A = 3, B = 2, and C= 1) in each subject being evaluated.

Evaluation of academic achievement	Converted value
S (Excellent: 90 points or higher)	4
A (Superior: 80 points -89 points)	3
B (Good: 70 points - 79 points)	2
C (Fair: 60 points - 69 points)	1

Academic achievement	Evaluation criteria
Excellent	3.00 - 4.00
Very Good	2.00 - 2.99
Good	1.00 - 1.99

* See the relationships between the evaluation items and evaluation criteria on Attached Sheet 2.

* See the relationships between the evaluation items and class subjects on Attached Sheet 3.

* See the Curriculum Map on Attached Sheet 4.

9. Graduation thesis (graduation research) (placement and method & time of assignment)

No graduation thesis is required.

10. Responsibility system

* See Attached Sheet 5.

Table of Registration Standards for Liberal Arts Education Subjects

Program for Medicine

Type	Subject type			Required No. of credits	Class subjects, etc.	No. of credits	Type of course registration	Year in which the subject is taken(Note 1)							
								1st grade		2nd grade		3rd grade		4th grade	
								Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Liberal Arts Education Subjects	Peace Science Courses			2		2	Elective/ required			○					
	Basic Courses in University Education	Introduction to University Education		2	Introduction to University Education	2	Required	○							
		Liberal Arts Education		2	Introductory Seminar for First-Year Students	2	Required	○							
		Advanced Seminar		0		1	Free Elective	○	○						
	Common subjects	Area Courses		8	2 or more subjects from Courses in Arts and Humanities/Social Sciences	1or2	Elective/ required	○	○						
					2 or more subjects from Courses in Natural Sciences		Elective/ required								
		Foreign Language Subjects	English (Note 2) Communi-cation Seminar	2	Communication Seminar I	1	Required	○							
					Communication Seminar II	1			○						
				2	Communication IA	1	Required	○							
			Communi-cation I		Communication IB	1		○							
			Communi-cation II	2	Communication IIA	1	Required		○						
					Communication IIB	1			○						
			Initial Program Languages (Select one language from German and French)	4	Basic Foreign Language I	1	Elective/required	○							
					Basic Foreign Language II	1		○							
					Basic Foreign Language III	1			○						
					Basic Foreign Language IV	1			○						
		Information and Data sciences Subjects (Note 3)		2	Introduction to Information and Data Sciences	2	required	○							
					Ground zero programming	2	elective/required		○						
					Fundamental Data Science	2			○						
		Health & Sports Subjects		2		1or2	Elective/ required	○	○						
	Basic Subjects (Note 5)			4	Cell Science	2	Required	○							
					Psychology for Medical Care Workers	2			○						
				2	Foundation physics for life science	2	Elective/required (Note6)	○							
					Foundation biology for life science	2		○							
				2	Basic Calculus	2	Elective/ required		○						
					Basic Liner Algebra	2		○							
					1 subjects from the two subjects above										
Total(Liberal Arts Education Subjects)				38											

Note 1: Semesters marked with ○ are the standard semesters for taking related subjects. If you failed to obtain a credit(s) in said semester, you may take the subject again after that semester. Since the semester in which the subject is actually provided may be changed, you should confirm the semesters in which the subjects are provided by the relevant documents such as annual class tables.

Note 2: You can substitute the credits which you have obtained by taking the "Field Research in the English-speaking World" based on shortterm language study abroad or other relevant program, or by taking the "Online English Course A & B" based on self-learning for English credits (8 credits) necessary for graduation. Also, there is a Credit Transfer System based on foreign language proficiency tests and language training. For details, see items related to English in Liberal Arts Education appearing in the Handbook for Students.

Note 3: Only if you fail to obtain a credit in "Introduction to Information and Data Sciences," you can replace the credit obtained by taking "Ground zero programming" or "Fundamental Data Science"(2 credits)
If you gain more than two credits "Ground zero programming" or"Fundamental Data Science" , up to two of these credits can be regarded as gained through taking Field Subjects(Natural Sciences).

Note 4: If you gain credits in Basic Subjects that are not specified in the Table of Registration Standards, or if you gain more than two credits in the fundamental elective / required subjects specified in the Table of Registration Standards, up to two of these credits can be regarded as gained through taking Field Subjects.

Note 5: Subjects to be obtained shall be specified from the "Initial Physics" or "Initial Biology" by the faculty. Credits of subjects in this category other than those specified will not be accepted as credits required.

Table of Registration Standards for Specialized Education Subjects

Program for Medicine

Type	Subject type	Required No. of credits	Class subjects, etc.	No. of credits	Type of course registra-tion	Year in which the subject is taken											
						1st grade		2nd grade		3rd grade		4th grade		5th grade		6th grade	
						Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Specialized Education Subjects	Specialty related subjects	17	Medical Professionalism	2	Required	2											
			Introduction for medical research	2		2											
			Medical Ethics I	1		1											
			Medical Ethics II	1								1					
			Early exposure of undergraduates to medicine	2			2										
			Outline of the Global Leadership Role	2		2											
			Human Relations	2			2										
			Radiation Biology & Radiation Health Risk Sciences	2				2									
			Human genetics	2				2									
			Medical English	1						1							
		Specialty related subjects total		17		11		4		1		1					
	Specialized subjects	192	Medical Neuroscience I	2	Required		2										
			Structure of human body I	2			2										
			Structure of human body II	7				7									
			Medical Neuroscience II	4				4									
			Physiology and Biochemistry	10				10									
			Biological Responses	12					12								
			Pathology	5					5								
			Clinical diagnosis and treatment I	12						12							
			Clinical diagnosis and treatment II	13						13							
			Medical Neuroscience III	7						7							
			Systemic Disease Control	12						12							
			Clinical Pathology	2							2						
			Social Medicine	11							11						
			Practice for medical research	10								10					
			Symptomatology, Diagnosis and Treatment	9								9					
			Introduction to clinical clerkship	4									4				
			Bedside Learning I	40										40			
			Bedside Learning II	30											30		
		Specialized subjects (Required) total		192		2		38		57		23		70			
	Elective subject	0	Methodology in advanced medical sciences	0	Elective	1											
Specialized Education Subjects total				209													

Academic achievements of Program for Medicine

Relationships between the evaluation items and evaluation criteria

Academic achievements			Evaluation criteria		
Evaluation items			Excellent	Very Good	Good
Knowledge and Understanding	(1)	Acquire the intellectual abilities which serve as a basis for conducting research activities and social activities at a university.	Being able to broadly understand and give explanation not only on studies in the field of natural science but also on various studies including arts and social sciences. Also, having an understanding of different cultures and values and, in the context of diversity, being able to explain one's own culture and value. Furthermore, making them as one's own code of coduct, having an ability to reflect them to one's own way of learning and social life.	Being able to broadly understand and give explanation not only on studies in the field of natural sciences but also on various studies including arts and social sciences.	Being able to broadly understand and give explanation not only on studies in the field of natural science but also on various studies including arts and social sciences. Also, having an understanding of different cultures and values and, in the context of diversity, being able to explain one's own culture and value.
	(2)	Knowledge and understanding of human body structure.	Being able to give applicative explanation on each endpoint relating to other items.	Being able to give explanation on each endpoint relating to other items.	Being able to explain basic points on each endpoint.
	(3)	Knowledge and understanding of functions of cells and tissues.			
	(4)	Knowledge and understanding of living organism.			
	(5)	Understanding and knowledge of diseases and pathological conditions			
	(6)	The knowledge and understanding related to organs and systems and diseases caused by the bankruptcy of them.			
	(7)	Understanding and knowledge of systemic diseases and how to regulate the diseases			
	(8)	The knowledge・understanding on health policies and social medical systems			
Abilities and Skills	(1)	Problem-solving ability	Being able to find issues to be solved by themselves, position them according to the importance and necessity, find specific ways to solve them and actually solve them.	Being able to find issues to be solved by themselves and position them according to the importance and necessity.	Being able to find issues to be solved by themselves.
	(2)	The ability of carrying out research (planning, data analysis, summary)	Being able to make research plans and explain the meaning and positioning in the medicine. Being able to collect data, conduct analytical processing in a proper way and interpret the results. Being able to consider the results and develop them to a new research plan.	Being able to make research plans and explain the meaning and positioning in the medicine. Being able to collect data, conduct analytical processing in a proper way and interpret the results.	Being able to make research plans and collect data based on the plans.
	(3)	Basic treatment skills	To be able to select appropriate treatment methods in accordance with a situation. Also, to be able to obtain required observation appropriately and efficiently	Being able to appropriately conduct basic treatment skills and get exact opinions.	Being able to show ways on basic treatment skills.

Academic achievements			Evaluation criteria		
Evaluation items			Excellent	Very Good	Good
Abilities and Skills	(4)	Communication skills	Based on appropriate communication, to be able to built good relationships with patients and their family members.	Being able to make communication with patients and their families.	Being able to use basic communication skills.
	(5)	Diagnosis skills	Being able to exactly collect information to the point necessary for treatment at a medical interview and select necessary ones to summarize and make a simple history of the disease.	Being able to select necessary ones to the point among several information on histories of diseases such as chief complaints, current clinical histories, anamnestic cases, family histories, social histories and system reviewing at a medical interview.	Being able to collect histories of diseases such as chief complaints, current clinical histories, anamnestic cases, family histories, social histories and system reviewing at a medical interview.
	(6)	Record of medical treatments	By extracting problems from collected diagnosis information, to be able to organize problem-oriented medical records, which are based on daily treatments, data analysis, treatment plans, etc.	To be able to record subjective diagnosis, objective diagnosis, assessment, and plan repeatedly.	Being able to explain importance of making medical records of problem oriented model
	(7)	Presentation skills	To be able to select what is to be disclosed from diagnosis and to be able to explain items Cleary and explicitly with in time limits. Also, to be able to deliver information appropriately and briefly.	To be able to select and give oral explanations what's to be disclosed from diagnosis.	To be able to clarify which information to be disclosed with in diagnosis.
Attitudes	(1)	Empathy and consideration	Being able to conduct medical treatment empathizing with and giving consideration to pains and sickness of patients from patients and their family's standpoint.	Being able to empathize with and give consideration to pains and sickness of patients.	Being able to state the importance of empathizing with and giving consideration to pains and sickness of patients.
	(2)	Professionalism	Based on an understanding of one's own limitations, to be able to improve oneself by accepting feedback from others.	Taking responsibility as a medical worker, to be able to accomplish tasks in a reliable way.	Being able to understand the common goods, morality and specialty required for doctors and to mention action and attitude which doctors should take.
	(3)	Cooperation with medical teams or others	To be able to establish collaborative and reliable relationships with colleagues, senior doctors and other medical workers by sharing information.	By communicating with workers including colleagues, senior doctors and other medical workers, to be able to share information effectively.	To be able to communicate with workers including colleagues, senior doctors and other medical workers.
Comprehensive Abilities	(1)	Comprehensive diagnosis ability	By integrating knowledge, understanding, abilities, skills, behavior, and professionalism mentioned above, to be able to conduct medical treatment based on one's own decisions in various cases.	By integrating knowledge, understanding, abilities, skills, behavior, and professionalism mentioned above, to be able to conduct medical treatment based on one's own decisions in basic cases.	By integrating knowledge, understanding, abilities, skills, behavior, and professionalism mentioned above, to be able to conduct medical treatment with assistance and advice by a supervisor.

Placement of Liberal Arts Education in the Major Program

To perform the duties of a doctor properly, it is desirable first to have a broad education as a mature member of society, as well as the ability to look at medical problems from a broad perspective. To this end, you are required to have a comprehensive grounding in looking at problems from the perspective of nature, society and the humanities. You are also required to establish an educational foundation for studying medical sciences such as chemistry, physics, mathematics, and statistics in the early stage. You may also need to receive supportive education in subjects that you did not take in high school so that your lack of knowledge of these subjects will not interfere with the special education offered in this university. For students to acquire this grounding, a Liberal Arts Education will be provided mainly in the first year. However, since students may reaffirm the importance of a Liberal Arts Education when they develop some sense of self-awareness as a trainee doctor in the future, the Liberal Arts Education will continue to be provided in parallel with special education in and after the second year.

Relationships between the evaluation items and class subjects

Subject Classification	Subject Name	Credits	Type of course registr ation	Grade	Major Subjects	Evaluation items																																						Total weighted values of evaluation items in the subject
						Knowledge and Understanding																Abilities and Skills																Attitude						orehensive Ab		
						(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(1)		(2)		(3)		(4)		(5)		(6)		(7)		(1)		(2)		(3)		(1)		
						Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	
Liberal Arts Education	Introductory Seminar for First-Year Students	2	Required	1semester		100	1																																					100
Liberal Arts Education	Introduction to University Education	2	Required	1semester		100	1																																					100
Liberal Arts Education	Peace Science Courses	2	Elective/ required	3semester		100	1																																					100
Liberal Arts Education	Foreign Language	10	Required	1-4semester		100	1																																					100
Liberal Arts Education	Information and Data Science Subjects	4	Elective/ required	1semester		100	1																																					100
Liberal Arts Education	Area Courses	8	Elective/ required	1,2semester		100	1																																					100
Liberal Arts Education	Health & Sports Subjects	2	Elective/ required	1,2semester		100	1																																					100
Liberal Arts Education	Cell Science	2	Required	1semester		50	1			50	1																																	100
Liberal Arts Education	Psychology for Medical Care Workers	2	Required	2semester		50	1																			50	1																	100
Liberal Arts Education	Foundation physics for life science/Foundation biology for life science	2	Elective/ required	1,2semester		100	1																																					100
Liberal Arts Education	Basic Calculus/Basic Liner Algebra	2	Elective/ required	1,2semester		100	1																																					100
Specialized Education	Medical Professionalism	2	Required	1semester	○																																			30	1	30	1	30	1	10	1	100
Specialized Education	Introduction for medical research	2	Required	1semester	○																			100	1																			100
Specialized Education	Early exposure of undergraduates to medicine	2	Required	2semester	○																																			30	1	30	1	30	1	10	1	100
Specialized Education	Human Relations	2	Required	2semester	○																							100	1															100
Specialized Education	Structure of human body I	2	Required	2semester	○			100	1																																			100
Specialized Education	Structure of human body II	7	Required	3semester	○			100	3																																			100
Specialized Education	Medical Neuroscience I	2	Required	2semester	○			100	3																																			100
Specialized Education	Outline of the Global Leadership Role	2	Required	1semester	○	100	1																																					100
Specialized Education	Medical Neuroscience II	4	Required	3semester	○			100	2																																			100
Specialized Education	Radiation Biology & Radiation Health Risk Sciences	2	Required	3semester	○							100	1																															100
Specialized Education	Human genetics	2	Required	3semester	○					100	1																																	100
Specialized Education	Physiology and Biochemistry	10	Required	3,4semester	○					100	9																																	100
Specialized Education	Biological Responses	12	Required	4semester	○							100	9																															100
Specialized Education	Pathology	5	Required	4semester	○									100	1																													100
Specialized Education	Medical English	1	Required	5,6semester	○																							100	1															100
Specialized Education	Clinical diagnosis and treatment I	12	Required	5,6semester	○											100	4																											100
Specialized Education	Clinical diagnosis and treatment II	13	Required	5,6semester	○											100	4																											100
Specialized Education	Medical Neuroscience III	7	Required	5,6semester	○											100	4																											100
Specialized Education	Systemic Disease Control	12	Required	5,6semester	○													100	4																									100
Specialized Education	Clinical Pathology	2	Required	6semester	○									100	1																													100

						Evaluation items																																						
						Knowledge and Understanding																Abilities and Skills														Attitude						prehensive Ab		
						(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(1)		(2)		(3)		(4)		(5)		(6)		(7)		(1)		(2)		(3)		(1)		
Specialized Education	Social Medicine	11	Required	6semester	○															100	5																							100
Specialized Education	Symptomatology, Diagnosis and Treatment	9	Required	7semester	○											10	1	10	1			40	1															20	1	20	1			100
Specialized Education	Introduction to clinical clerkship	4	Required	8semester	○																					40	1	20	1	20	1	10	1			10	1							100
Specialized Education	Practice for medical research	10	Required	7semester	○																			100	9																			100
Specialized Education	Bedside Learning I	40	Required	8,9,10semester	○											5	5	5	5			5	5			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	45	1	100
Specialized Education	Bedside Learning II	30	Required	10,11semester	○											5	5	5	5			5	5			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	45	2	100
Specialized Education	Methodology in advanced medical sciences	1	Elective	1-12semester																				100	0																			100

Curriculum Map of Program for Medicine

Academic achievements		1st grade		2nd grade		3rd grade		4th grade		5th grade		6th grade	
Evaluation items		Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester
Knowledge and Understanding	Acquire the intellectual abilities which serve as a basis for conducting research activities and social activities at a university.	Introductory Seminar for First-Year Students(◎)											
		Introduction to University Education(◎)		Peace Science Courses(○)									
		Foreign Languages(◎)	Foreign Languages(◎)	Foreign Languages(◎)	Foreign Languages(◎)								
		Information and Data Science Subjects（◎）											
		Area Courses （○）	Area Courses （○）										
		Health and Sports Courses (○)	Health and Sports Courses (○)										
		Cell Science(◎)											
		Psychology for Medical Care Workers(◎)											
		Foundation physics for life science/Foundation biology for life science(○)											
		Basic Calculus/Basic Liner Algebra （○）	Basic Calculus/Basic Liner Algebra （○）										
		Outline of the Global Leadership Role(◎)											
	Knowledge and understanding of human body structure.		Structure of human body I (◎)	Structure of human body II (◎)									
			Medical Neuroscience I(◎)	Medical Neuroscience II(◎)									
	Knowledge and understanding of functions of cells and tissues.	Cell Science(◎)		Physiology and Biochemistry (◎)	Physiology and Biochemistry (◎)								
				Human genetics(◎)									
	Knowledge and understanding of living organism.			Radiation Biology & Radiation Health Risk Sciences(◎)	Biological Responses(◎)								
	Understanding and knowledge of diseases and pathological conditions				Pathology(◎)		Clinical Pathology(◎)						
	The knowledge and understanding related to organs and systems and diseases caused by the bankruptcy of them.					Clinical diagnosis and treatment I(◎)	Clinical diagnosis and treatment I(◎)	Symptomatology, Diagnosis and Treatment(◎)	Symptomatology, Diagnosis and Treatment(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
						Clinical diagnosis and treatment II(◎)	Clinical diagnosis and treatment II(◎)		Bedside Learning I(◎)		Bedside Learning II(○)		
						Medical Neuroscience III (◎)	Medical Neuroscience III(◎)						
	Understanding and knowledge of systemic diseases and how to regulate the diseases					Systemic Disease Control (◎)	Systemic Disease Control (◎)	Symptomatology, Diagnosis and Treatment(◎)	Symptomatology, Diagnosis and Treatment(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
									Bedside Learning I(◎)		Bedside Learning II(○)		
	The knowledge・understanding on health policies and social medical systems						Social Medicine(◎)						
Abilities and Skills	Problem-solving ability							Symptomatology, Diagnosis and Treatment(◎)	Symptomatology, Diagnosis and Treatment(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
									Bedside Learning I(◎)		Bedside Learning II(○)		
	The ability of carrying out research (planning, data analysis, summary)	Introduction for medical research(◎)						Practice for medical research (◎)					
		Methodology in advanced medical sciences(△)											
	Basic treatment skills								Introduction to clinical clerkship(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
									Bedside Learning I(◎)		Bedside Learning II(○)		
	Communication skills		Medical Communication(◎)			Medical English(◎)	Medical English(◎)		Introduction to clinical clerkship(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
									Bedside Learning I(◎)		Bedside Learning II(○)		
	Diagnosis skills								Introduction to clinical clerkship(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
									Bedside Learning I(◎)		Bedside Learning II(○)		
	Record of medical treatments								Introduction to clinical clerkship(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
									Bedside Learning I(◎)		Bedside Learning II(○)		
	Presentation skills								Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
											Bedside Learning II(○)		
Attitudes	Empathy and consideration	Introductory Seminar for First-Year Students(◎)	Early exposure of undergraduates to medicine (◎)			Clinical diagnosis and treatment I(◎)	Clinical diagnosis and treatment I(◎)		Introduction to clinical clerkship(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
		Medical Professionalism(◎)							Bedside Learning I(◎)		Bedside Learning II(○)		
	Professionalism	Introductory Seminar for First-Year Students(◎)	Early exposure of undergraduates to medicine (◎)			Clinical diagnosis and treatment I(◎)	Clinical diagnosis and treatment I(◎)	Symptomatology, Diagnosis and Treatment(◎)	Symptomatology, Diagnosis and Treatment(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
		Psychology for Medical Care Workers(◎)							Introduction to clinical clerkship(◎)		Bedside Learning II(○)		
		Medical Professionalism(◎)							Bedside Learning I(◎)				
	Cooperation with medical teams or others	Introductory Seminar for First-Year Students(◎)	Early exposure of undergraduates to medicine (◎)					Symptomatology, Diagnosis and Treatment(◎)	Symptomatology, Diagnosis and Treatment(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
		Medical Professionalism(◎)							Bedside Learning I(◎)		Bedside Learning II(○)		
Comprehensive Abilities	Comprehensive diagnosis ability	Medical Professionalism(◎)	Early exposure of undergraduates to medicine (◎)						Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(○)	
											Bedside Learning II(○)		

Liberal Arts Education Sul | Basic Specialized Subjects | Specialized Education Subj | Graduation thesis

(◎) Required　(○) Elective/required　(△) Elective

Faculty member list

教員名	職名	研究室
IKEGAMI KOJI	Professor	Anatomy and Developmental Biology
SAKAMOTO NOBUYUKI	Assistant professor	Anatomy and Developmental Biology
NAKAZATO RYOTA	Assistant professor	Anatomy and Developmental Biology
FARYAL IJAZ	Assistant professor	Anatomy and Developmental Biology
AIZAWA HIDENORI	Professor	Neurobiology
KASARAGOD DEEPA KAMATH	Assistant professor	Neurobiology
MATSUMATA MIHO	Assistant professor	Neurobiology
HANDA TAKASHI	Assistant professor	Neurobiology
FUJIWARA YUICHIRO	Professor	Physiology and Biophysics
KAWANABE AKIRA	Lecturer	Physiology and Biophysics
SAKAI CHIEMI	Assistant professor	Physiology and Biophysics
HASHIMOTO KOUICHI	Professor	Neurophysiology
YOSHIDA TAKAYUKI	Associate professor	Neurophysiology
KUBO REIKA	Assistant professor	Neurophysiology
IMAIZUMI KAZUNORI	Professor	Biochemistry
KANEMOTO SOSHI	Associate professor	Biochemistry
KAMIKAWA YASUNAO	Assistant professor	Biochemistry
MORIWAKI KENTA	Professor	Biomedical Chemistry
NAKATSU YUSUKE	Associate professor	Biomedical Chemistry
SAKAI NORIO	Professor	Molecular and pharmacological neuroscience
TANAKA SHIGERU	Associate professor	Molecular and pharmacological neuroscience
HARADA KANA	Assistant professor	Molecular and pharmacological neuroscience
MII SHINJI	Professor	Molecular Pathology
ISHIKAWA AKIRA	Assistant professor	Molecular Pathology
TAKESHIMA YUKIO	Professor	Pathology
AMATYA VISHWA JEET	Lecturer	Pathology
KUSHITANI KEI	Assistant professor	Pathology
SAKAGUCHI TAKEMASA	Professor	Virology
IRIE TAKASHI	Associate professor	Virology
HIGASHIURA AKIFUMI	Assistant professor	Virology
FUKUSHI MASAYA	Assistant professor	Virology
FUKUMA SHINGO	Professor	Epidemiology,Disease Control and Prevention
AKITA TOMOYUKI	Lecturer	Epidemiology,Disease Control and Prevention
SUGIYAMA AYA	Lecturer	Epidemiology,Disease Control and Prevention
KO KO	Assistant professor	Epidemiology,Disease Control and Prevention
KUBO TATSUHIKO	Professor	Public Health and Health Policy
TAHARA YU	Associate professor	Public Health and Health Policy
CHIMED OCHIR ODGEREL	Associate professor	Public Health and Health Policy
YUMIYA YUI	Assistant professor	Public Health and Health Policy
FUKUNAGA AMI	Assistant professor	Public Health and Health Policy
NAGAO MASATAKA	Professor	Forensic Medicine

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MURATA KAZUHIRO	Assistant professor	Forensic Medicine
YASUDA TOMOHARU	Professor	Immunology
KAWANO YOHEI	Associate professor	Immunology
KITAJIMA YASUO	Assistant professor	Immunology
OKA SHIRO	Professor	Gastroenterology
HAYES CLAIR NELSON	Associate professor	Gastroenterology
MIKI DAIKI	Associate professor	Gastroenterology
OONO ATSUSI	Lecturer	Gastroenterology
ISHII YASUTAKA	Assistant professor	Gastroenterology
IKEMOTO JURI	Assistant professor	Gastroenterology
HATTORI NOBORU	Professor	Molecular and Internal Medicine
IWAMOTO HIROSHI	Associate professor	Molecular and Internal Medicine
NAKASHIMA TAKU	Lecturer	Molecular and Internal Medicine
BABA RYUTA	Assistant professor	Molecular and Internal Medicine
MARUYAMA HIROFUMI	Professor	Clinical Neuroscience and Therapeutics
YAMAZAKI YU	Lecturer	Clinical Neuroscience and Therapeutics
NAKAMORI MASAHIRO	Assistant professor	Clinical Neuroscience and Therapeutics
OKADA GO	Associate professor	Psychiatry and Neurosciences
FUCHIKAMI MANABU	Lecturer	Psychiatry and Neurosciences
MASUDA YOSHIKAZU	Assistant professor	Psychiatry and Neurosciences
OKADA SATOSHI	Professor	Pediatrics
KAWAGUCHI HIROSHI	Associate professor	Pediatrics
DOI TAKEHIKO	Assistant professor	Pediatrics
MIZOGUCHI YOKO	Assistant professor	Pediatrics
TAKAHASHI SHINYA	Professor	Surgery
UEMURA KENICHIROU	Associate professor	Surgery
KURIHARA SHO	Assistant professor	Surgery
GO SEIMEI	Assistant professor	Surgery
SUMIYOSHI TATSUAKI	Assistant professor	Surgery
OHDAN HIDEKI	Professor	Gastroenterological and Transplant Surgery
KOBAYASHI TSUYOSHI	Associate professor	Gastroenterological and Transplant Surgery
TANAKA YUKA	Associate professor	Gastroenterological and Transplant Surgery
SHIMOMURA MANABU	Assistant professor	Gastroenterological and Transplant Surgery
HORIE NOBUTAKA	Professor	Neurosurgery
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ISHII DAIZO	Assistant professor	Neurosurgery
MITUHARA TAKAFUMI	Assistant professor	Neurosurgery
ADACHI NOBUO	Professor	Orthopaedic Surgery
NAKAMAE ATSUO	Associate professor	Orthopaedic Surgery
HARADA YOHEI	Assistant professor	Orthopaedic Surgery
FURUTA TAISUKE	Assistant professor	Orthopaedic Surgery
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SEKINO YOHEI	Assistant professor	Urology
TAKEMOTO KENSHIRO	Assistant professor	Urology
NAITO MIKI	Assistant professor	Urology
SAKAGUCHI HIROKAZU	Professor	Ophthalmology and Visual Science
KOU JIE	Associate professor	Ophthalmology and Visual Science
CHIKAMA TAIICHIRO	Associate professor	Ophthalmology and Visual Science
TAKENO SACHIO	Professor	Otorhinolaryngology, Head and Neck Surgery
UEDA TSUTOMU	Associate professor	Otorhinolaryngology, Head and Neck Surgery
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IMANO NOBUKI	Assistant professor	Radiation Oncology
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IIDA KOJI	Professor	Epilepsy Center
OGAWA KEIKO	Professor	Kampo Clinical Center
TSUGE MASATAKA	Professor	Liver Center