For entrants in FY 2024

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 Dagras: Dogtar of Mad	ioina

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.

Graduation thesis (graduation research) (placement and method & time of assignment)
 No graduation thesis is required.

10. Responsibility system

* See Attached Sheet 5.

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

^{*} See the Curriculum Map on Attached Sheet 4.

Table of Registration Standards for Liberal Arts Education Subjects

Program for Medicine

					Requir		NI. C	Type of	Y	ear in	which	the sub	ject is t	aken(Note 1)	
Type		Sı	ıbject t	ype	ed No. of	Class subjects, etc.	No. of credits	course registratio	1st g	rade	2nd g	grade	3rd g	rade	4th g	rade
					credits		creares	n	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
	Р	eace S	cience	Courses	2		2	Elective/ required			0					
	iversity		duction ersity	n to Education	2	Introduction to University Education	2	Required	0							Ì
	Basic Courses in University Education	Liber	ral Educa	Arts ation	2	Introductory Seminar for First-Year Students	2	Required	0							
	Basic C	Adva	nced S	eminar	0		1	Free Elective	0	0						
			~			2 or more subjects from Courses in Arts and Humanities/Social Sciences		Elective/ required	0	0						
		Area	Cours	es	8	2 or more subjects from Courses in Natural Sciences	1or2	Elective/ required								
χo				Communi -cation	2	Communication Seminar I	1	Donningd	0							i.
bject		sts	e 2)	Seminar	2	Communication Seminar II	1	Required		0						
nSu		ubje	English (Note 2)	Communi	2	Communication IA	1	D 1	0							
atio	ects	ge S	lish	-cation I	2	Communication IB	1	Required	0							
Liberal Arts Education Subjects	subjects	Foreign Language Subjects	Eng	Communi		Communication II A	1	ъ		0						
rts]	Common	т Гал		-cation II	2	Communication IIB	1	Required		0						
al A	ımc	igr	Initial Langua	Program		Basic Foreign Language I	1		0							
era	ŭ	ore	(Select	0		Basic Foreign Language II	1	Elective/reg	0							
Ē		Н	langua	ge from	4	Basic Foreign Language III	1	uired		0						
			Germa French			Basic Foreign Language IV	1			0						
		_	matior	and Data		Introduction to Information and Data Sciences	2	required	0							
			ces Su	bjects	2	Ground zero programming	2	elective/req		0						
			te 3)			Fundamental Data Science	2	uired		0						
		Heal Subj	th & S ects	ports	2		1or2	Elective/ required	0	0						ı
					4	Cell Science Psychology for Medical Care Workers	2 2	Required	0	0						
	D.	oje C.	ibicata	(Note 5)	2	Foundation physics for life science Foundation biology for life science	2 2	Elective/required (Note6)	0							
	БВ	ioic Ol	injects	(Inote 9)		Statistics	2	Elective/		0	1					
					2	Basic Calculus	2	required	0							
					_	1 subjects from the two subjects abo	ve									
Total(Liber	al Arts	Educat	ion Subjects)	38	*										

- Note 1: Semesters marked with \bigcirc 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

Class subjects, etc. Class subjects, etc. Credits		Cubicot	Requir		No. of	Type of				ear i				,				
Medical Professionalism	Туре			Class subjects, etc.		course	1st g	_						_				
Required		-5, p	credits			registra-tion		Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Medical Ethics I																		
Medical Ethics II					2		2											
Medical English 1		ects			1			1										
Medical English 1		abje		Medical Ethics II	1									1				
Medical English 1		ıs p		Early exposure of undergraduates to medicine	2			2										
Medical English 1		relate	17	Outline of the Global Leadership Role	2	Required	2											
Medical English 1		lty:		Human Relations	2			2										
Medical English 1		ecia		Radiation Biology & Radiation Health Risk Sciences	2				2									
Specialty related subjects total		$_{ m Sbc}$		Human genetics	2				2									
Medical Neuroscience I 2 Structure of human body I 2 Structure of human body I 7 Medical Neuroscience II 4 Physiology and Biochemistry 10 Biological Responses 12 Pathology Clinical diagnosis and treatment I 12 Clinical diagnosis and treatment II 13 Medical Neuroscience III 7 7				Medical English	1							1						
192 Medical Neuroscience III				Specialty related subjects total	17		1	.1	4			1		1				
192 Medical Neuroscience III	ects			Medical Neuroscience I	2			2										
192	ubje			Structure of human body I	2			2										
192	n S			Structure of human body II	7				7									
192	atic			Medical Neuroscience II	4				4									
192	duc			Physiology and Biochemistry	10				1	0								
192	β			Biological Responses	12					12								
192	lize	70		Pathology	5					5								
192	ecia	ects		Clinical diagnosis and treatment I	12						1	2						
Social Medicine	$^{\mathrm{s}}$	idus		Clinical diagnosis and treatment II	13	D . ,					1	.3						
Social Medicine		ed s	192	Medical Neuroscience III	7	Required					,	7						
Social Medicine		aliz		Systemic Disease Control	12						1	2						
Social Medicine		peci		Clinical Pathology	2							2						
Symptomatology, Diagnosis and Treatment 9		$\mathbf{z}_{\mathbf{z}}$		Social Medicine	11							11						
Introduction to clinical clerkship				Practice for medical research	10								10					
Introduction to clinical clerkship				Symptomatology, Diagnosis and Treatment	9								,	9				
Bedside Learning I 40 40 40 30 30 30 5 57 23 70 5 5 5 5 5 5 5 5 5					4									4				
Bedside Learning II 30 30 30 Specialized subjects (Required) total 192 2 38 57 23 70 Elective subject 0 Methodology in advanced medical sciences 0 Elective 1				*	40	1									40			
Specialized subjects (Required) total 192 2 38 57 23 70 Elective subject 0 Methodology in advanced medical sciences 0 Elective 1						1										3	0	
Elective subject 0 Methodology in advanced medical sciences 0 Elective 1								2	3	8	5	7	2	3		7	0	
The state of the s		Elective subject	0	· · · ·		Elective									l			
Specialized Education Subjects total 1 200 1	—	, , ,		Specialized Education Subjects total	209		l											

Academic achievements of Program for Medicine

Relationships between the evaluation items and evaluation criteria

	Academic achievements		Evaluation criteria	
	Evaluation items	Excellent	Very Good	Good
	(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, naving 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.
tanding	(2) Knowledge and understanding of human body structure.			
Unders	(3) Knowledge and understanding of functions of cells and tissues.			
ge and	(4) Knowledge and understanding of living organism.			
Knowledge and Understanding	pathological continues	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.
1	(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			
S	(1) Problem-solving ability po	Being able to find issues to be solved by themselves, position them according to the importance and necessity, and 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.
Abilities and Skills	(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.
A	(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
	(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.
d 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.	several information on histories of diseases such as chief complaints, current clinical histories, anamnestic cases, family histories, social histories, and system reviewing at a	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.
Abilities and	(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.		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.
	(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 state the importance of empathizing with and giving consideration to pains and sickness of patients.
Attitudes	(2)		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	Being able to understand the common goods, morality and specialty required for doctors and to mention action and attitude which doctors should take.
A	(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.		To be able to communicate with workers including colleagues, senior doctors and other medical workers.
Comprehensive Abilities	(1)	Comprehensive diagnosis ability	behavior, and professionalism mentioned above, to be able	behavior, and professionalism mentioned above, to be able to conduct medical treatment based on one's own decisions	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

Sheet 3

					(1)	(2	p)	(3		nowledg	e and Un	dersta		(6)		(7)		(8)	Ŧ	(1)	Evalu	(2)	ems	(3)	Abilitie	s and Si		(5)	1 6	6)	(5	7)	(1)		Attit		(*	3)	rehensiv		
Subject Classification	Subject Name	Credit	Type of course registr ation	Grade	Weighted	Waightad	Weighted	Waightad	Weighted values of	Waighted v	Weighted values of W	Weig	hted	Weighted values uses of luatio luatio ems in the subject	ted of Weigl	Weigh	ited	Weig values of evaluation niteriums in the subje	ghted	weighted values of evaluations in the subje	hted	Weigh values s of evaluatio n item in the subjec	hted	Weigh ed values of evalua in item in the subjec	hted	Weight walues of evaluat on items in the subject	ed	Weighted	Waightad	Weighted	Waightad	Weighted values of evaluatio	Weighted values of	Weighted values of V evaluatio V	Weighted v	Weighted values of	Weighted	Weighted values of	Weighted	Weighted values of We	To weig valu evalu evalu in iter	otal ghted ues of luatio ems in the bject
Liberal Arts Education	Introductory Seminar for First-Year Students	2	Required	1semester	100	1																																			1	.00
Liberal Arts Education	Introduction to University Education	2	Required	1semester	100	1																																			1	.00
Liberal Arts Education	Peace Science Courses	2	Elective/ required	3semester	100	1																																			10	00
Liberal Arts Education	Foreign Language	10	Required	1-4semester	100	1																																			10	.00
Liberal Arts Education	Information and Data Science Subjects	4	Elective/ required	1semester	100	1																																			10	.00
Liberal Arts Education	Area Courses	8	Elective/ required	1,2semester	100	1																																			1	.00
Liberal Arts Education	Health & Sports Subjects	2	Elective/ required	1,2semester	100	1																																			10	00
Liberal Arts Education	Cell Science	2	Required	1semester	50	1			50	1																															10	00
Liberal Arts Education	Psychology for Medical Care Workers	2	Required	2semester	50	1																				50	1														10	.00
Liberal Arts Education	Foundation physics for life science/Foundation biology for life science	2	Elective/ required	1,2semester	100	1																																			10	.00
Liberal Arts Education	Statistics/Basic Calculus	2	Elective/ required	1,2semester	100	1																																			10	.00
Specialized Education	Medical Professionalism	2	Required	1semester																														30	1	30	1	30	1	10	1 10	.00
Specialized Education	Introduction for medical research	2	Required	1semester																		10	0 1																		10	00
Specialized Education	Early exposure of undergraduates to medicine	2	Required	2semester																														30	1	30	1	30	1	10	1 10	.00
Specialized Education	Human Relations	2	Required	2semester																						100	1														10	.00
Specialized Education	Structure of human body I	2	Required	2semester			100	1																																	10	.00
Specialized Education	Structure of human body II	7	Required	3semester			100	3																																	1/	.00
Specialized Education	Medical Neuroscience I	2	Required	2semester			100	3																																	10	.00
Specialized Education	Outline of the Global Leadership Role	2	Required	1semester	100	1																																			10	.00
Specialized Education	Medical Neuroscience II	4	Required	3semester			100	2																																	10	00
Specialized Education	Radiation Biology & Radiation Health Risk Sciences	2	Required	3semester							100	1																													10	00
Specialized Education	Human genetics	2	Required	3semester					100	1																															10	.00
Specialized Education	Physiology and Biochemistry	10	Required	3,4semester					100	9																															10	00
Specialized Education	Biological Responses	12	Required	4semester							100	9																													10	.00
Specialized Education	Pathology	5	Required	4semester								10	00	1																											10	.00
Specialized Education	Medical English	1	Required	5,6semester																						100	1														10	.00
Specialized Education	Clinical diagnosis and treatment I	12	Required	5,6semester										100) 4																										10	.00
Specialized Education	Clinical diagnosis and treatment II	13	Required	5,6semester										100) 4																										10	.00
Specialized Education	Medical Neuroscience III	7	Required	5,6semester										100) 4																										10	00
Specialized Education	Systemic Disease Control	12	Required	5,6semester												100	0 4	4																							10	.00

																			Eva	luation iter	ns																
]	Knowled	ge and U	nderstand	ing										Abi	ilities ar	d Skil	ls							Attitu	ıde			sive Ab	
					(1)	(2)	(3)	(4	1)	(5)		(6)	(7)	(8	3)	(1)		(2)	(3)		(4)		(5)		(6)	(7)	(1)		(2)		(3)		(1)	
Specialized Education	Clinical Pathology	2	Required	6semester						1	.00 1																										100
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 2	0 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 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 8	5 5	45	2	100
Specialized Education	Methodology in advanced medical sciences	1	Elective	1-12semester																100 0																	100

Academic achievements 1st grade 2nd grade 3rd grade 4th grade 5th grade 5th grade 6th grade Evaluation items Spring semester Fall semester Spring semester Fall semester Spring semester Fall semeste	Curriculum Map of Pr	rogram for Medic	ine										Sheet 4
Evaluation items Spring semester Fall semester Spring semester Fall semester Spring semester Fall semester Spring semester Fall	Academic achievements	1st g	grade	2nd g	grade	3rd g	grade	4th g	rade	5th g	grade	6th g	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

-	Academic achievements Evaluation items	1st g Spring semester	grade Fall semester	2nd Spring semester	grade Fall semester	3rd : Spring semester	grade Fall semester	4th g Spring semester	grade Fall semester	5th g Spring semester	grade Fall semester	6th Spring semester	grade Fall semester
	Evaluation items	Introductory Seminar for	ran semester	Spring semester	ran semester	Spring semester	ran semester	Spring semester	ran semester	Spring semester	ran semester	Spring semester	ran semester
		First-Year Students(©)											
		Introduction to University Education(©)		Peace Science Courses(O)									
		Foreign Languages ()	Foreign Languages(◎)	Foreign Languages (©)	Foreign Languages (◎)								
		Information and Data Science Subjects (©)											
	Acquire the intellectual												
	abilities which serve as a	Area Courses (O)	Area Courses (O)										
	basis for conducting research activities and	Health and Sports Courses	Health and Sports Courses										
	social activities at a		(0)										
	university.	Cell Science(◎)											
		Psychology for Medical Care Workers (©)											
		Foundation physics for life science/Foundation biology											
		for life coionac(A)											
		Statistics/Basic Calculus(O)	Statistics/Basic Calculus(O)										
١.,		Outline of the Global											
standing		Leadership Role(◎)	G	G									
star			Structure of human body I (©)	Structure of human body II (©)									
Under	understanding of human body structure.		Medical Neuroscience I(@)	Medical Neuroscience II (©)									
ld U													
ge and	Knowledge and	Cell Science(◎)		Physiology and Biochemistry (⊚)	Physiology and Biochemistry (⊚)								
ledg	understanding of functions of cells and tissues.			Human genetics(◎)									
Know				Radiation Biology &									
~	Knowledge and understanding of living			Radiation Health Risk	Biological Responses(◎)								
	organism.												
	Understanding and knowledge of diseases and				Pathology(©)		Clinical Pathology(◎)						
	pathological conditions]
						Clinical diagnosis and	Clinical diagnosis and	Symptomatology, Diagnosis	Symptomatology, Diagnosis				
	The knowledge and understanding related to					treatment I(©)	treatment I(©)	and Treatment(©)	and Treatment(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
	organs and systems and					Clinical diagnosis and treatment II(◎)	Clinical diagnosis and treatment II(◎)		Bedside Learning I(◎)		Bedside Learning II(O)		
	diseases caused by the bankruptcy of them.					Medical Neuroscience III							
						(⊚)	Medical Neuroscience III(⊚)						
	Understanding and knowledge of systemic					Systemic Disease Control (Systemic Disease Control (©)	Symptomatology, Diagnosis and Treatment(◎)	Symptomatology, Diagnosis and Treatment(©)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
	diseases and how to								Bedside Learning I(◎)		Bedside Learning II(O)		
	regulate the diseases								Bedside Learning I(♥)		Bedside Learning II(O)		
	The knowledge • understanding on health						Social Medicine(©)						
	policies and social medical												
	systems							C () D : :	g , , , 1 p; ;				
	Doubless seleien ekiliter							Symptomatology, Diagnosis and Treatment(◎)	Symptomatology, Diagnosis and Treatment(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
	Problem-solving ability								Bedside Learning I(◎)		Bedside Learning II(O)		
		Introduction for medical						Practice for medical research	· ·		· ·		
	The ability of carrying out research (planning, data	research(©)						(©)					
	analysis, summary)					Method	ology in advanced medical scie	nces(Δ)					
			I	<u> </u>	<u> </u>				Introduction to clinical	I		I	
	Basic treatment skills								clerkship(©)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
ls									Bedside Learning I(◎)		Bedside Learning II(O)		
and Skills			W 1: 10			W P 18 P 16	W P 18 P 1/2		Introduction to clinical	D 111 Y	D 1:11 /	D 1:11 X	
and	Communication skills		Medical Communication(◎)			Medical English(◎)	Medical English(◎)		clerkship(©)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
90									Bedside Learning I(◎)		Bedside Learning II(O)		
Abilitie									Introduction to clinical	Palaila I (170)	D-1-1-1 : *(0)	D-1-:1- I	
1	Diagnosis skills								clerkship(⊚)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
	_								Bedside Learning I(◎)		Bedside Learning II(O)		
									Introduction to clinical	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
	Record of medical								clerkship(⊚)	Deusiue Dearning I(@)	Deuside Learning I(@)	Deusiue Dearning II(O)	
	treatments								Bedside Learning I(◎)		Bedside Learning II(O)		
									Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
	Presentation skills								Land Dearning 1(@)	Davide Dearning 1(@)	Luciuc Dearning 1(@)	- Junior Dearning II (O)	
											Bedside Learning II(O)		
		Introductory Seminar for	Early exposure of undergraduates to medicine			Clinical diagnosis and	Clinical diagnosis and		Introduction to clinical	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
	Empathy and consideration	First-Year Students(◎)	((a))			treatment I(©)	treatment I(©)		clerkship(◎)				
		Medical Professionalism(◎)			<u> </u>				Bedside Learning I(◎)		Bedside Learning II(O)		<u> </u>
		Introductory Seminar for	Early exposure of undergraduates to medicine			Clinical diagnosis and	Clinical diagnosis and	Symptomatology, Diagnosis	Symptomatology, Diagnosis	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
des		First-Year Students(⊚) Psychology for Medical Care	(@)			treatment I(©)	treatment I(©)	and Treatment(©)	and Treatment(◎) Introduction to clinical	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3	
Attitude	Professionalism	Psychology for Medical Care Workers (©)							Introduction to clinical clerkship(©)		Bedside Learning II(O)		
4		Medical Professionalism(◎)							Bedside Learning I(◎)				
		Introductory Seminar for	Early exposure of					Symptomatology, Diagnosis	Symptomatology, Diagnosis				
	Cooperation with medical	First-Year Students(©)	undergraduates to medicine					and Treatment(©)	and Treatment(©)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
	teams or others	Medical Professionalism(◎)							Bedside Learning I(◎)		Bedside Learning II(O)		
e e			Early exposure of										
preh ive	Comprehensive diagnosis	Medical Professionalism(◎)	undergraduates to medicine						Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning I(◎)	Bedside Learning II(O)	
om	ability										Bedside Learning II(O)		
	1	l	I	I	Liberal Arts Education Sul	Basic Specialized Subjects	Specialized Education Subi	Graduation thesis	(©)Required	(O) Elective/required	(Δ) Elective		

Faculty member list

教員名	職名	研究室
IKEGAMI KOJI	Professor	Anatomy and Developmental Biology
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FARYAL IJAZ	Assistant professor	Anatomy and Developmental Biology
SAKAMOTO NOBUYUKI	Assistant professor	Anatomy and Developmental Biology
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SAKAI CHIEMI	Assistant professor	Physiology and Biophysics
HASHIMOTO KOUICHI	Professor	Neurophysiology
YOSHIDA TAKAYUKI	Associate professor	Neurophysiology
KUBO REIKA	Assistant professor	Neurophysiology
OKADA KANA	Assistant professor	Neurophysiology
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KANEMOTO SOSHI	Associate professor	Biochemistry
SAITO ATSUSHI	Associate professor	Biochemistry
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MATSUHISA KOJI	Assistant professor	Biochemistry
NAKATSU YUSUKE	Associate professor	Biomedical Chemistry
SAKAI NORIO	Professor	Molecular and pharmacological neuroscience
TANAKA SHIGERU	Associate professor	Molecular and pharmacological neuroscience
HIDE IZUMI	Lecturer	Molecular and pharmacological neuroscience
HARADA KANA	Assistant professor	Molecular and pharmacological neuroscience
ISHIKAWA AKIRA	Assistant professor	Molecular Pathology
TAKESHIMA YUKIO	Professor	Pathology
AMATYA VISHWA JEET	Lecturer	Pathology
KUSHITANI KEI	Assistant professor	Pathology
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IRIE TAKASHI	Associate professor	Virology
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MURATA KAZUHIRO	Assistant professor	Forensic Medicine
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KITAJIMA YASUO	Assistant professor	Immunology
OHKI SHUN	Assistant professor	Immunology
GUO YUN	Assistant professor	Immunology
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HAYES CLAIR NELSON	Associate professor	Gastroenterology
TSUGE MASATAKA	Associate professor	Gastroenterology
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OOTOMERO TOOORE	110102011	incopraced publication and point / Research DIAISION

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