Academic Year 2025 - 2026

Subject Registration Guide for Master Course (Medical Sciences) Graduate School of Medicine The University of Osaka

[English ver.]

Graduate School of Medicine The University of Osaka

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(7~10 is only Japanese)

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Term	Month	Day	Day of the Week	Schedule	Remarks		
				Entrance Ceremony for Graduate School of Medicine, Guidance, Lecture for all Graduate Schools (AM)	Lecture Hall A, 1F, Faculty of Medicine Lecture Building		
		2	2	2	Wed	Orientation for the Master Course (PM)	Lecture Room 2, 2F, Faculty of Medicine Lecture Building
Spring Term (April 1 - June 11)	4			Start of registration for subjects offered in spring and summer terms	Registrate through Academic Affairs Information System (KOAN)		
Spring (April 1 -		8	Tue	UOsaka Entrance Ceremony	Osaka-Jo Hall (planned)		
		17	Thur	End of registration for subjects offered in spring and summer terms			
	5/2, 5/3 Fr		5/2, 5/3 Fri,Sat ICHO Festival				
m .30)		16	Tue	Start of registration for subjects offered in fall and winter terms	Registrate through Academic Affairs Information System (KOAN)		
Summer Term (June 12 - Sept. 30)	9	10	Tue	Announcement of spring/fall-term subject results (in the order announced)	At Academic Affairs Information System (KOAN)		
St (Jun		lat		late		Fall Graduation Ceremony and Graduate Degree Conferral Ceremony	Lecture Hall A, 1F, Faculty of Medicine Lecture Building (planned)
Fall Term (Oct. 1 - Dec. 3)	10	10	Fri	End of registration for subjects offered in fall and winter terms			
Fall C (Oct. 1 -	11	1~3	Sat~Mon	University Festival			
	2	ea	irly	Master Thesis Presentation Session (for 2nd year students)	Scheduled to be held online		
: Term Mar. 31)		ea	ırly	Announcement of fall/winter-term subject results (in the order announced)	At Academic Affairs Information System (KOAN)		
Winter Term (Dec. 4 - Mar. 31)	3	1-	te	Spring Graduation Ceremony and Graduate Degree Conferral Ceremony	Osaka-Jo Hall (planned)		
		Ia	ile.	Graduation Ceremony for Medical Sciences, Yamamura Award Ceremony, Award Ceremony for Excellent Doctor Course Students	Lecture Hall A, 1F, Faculty of Medicine Lecture Building (planned)		

Annual Schedule for AY 2025-2026

1. Curriculum Policy

1-1. Standard Period of Study

The standard period of study for the Master Course is 2 years.

1-2. Curriculum and Degrees

There are four courses: Medical Science Course, Clinical Science Course, Public Health Course, and Causeof-death Investigation Course. Students who meet certain requirements are awarded a degree: the degree **"Master of Medical Science"** is conferred on Medical Science Course students and Clinical Science Course students, and the degree **"Master of Public Health"** is conferred on Public Health Course students and Cause-ofdeath Investigation Course students.

List of Curriculum

Course	Program	Degree
Medical Science	Dissertation Research on Medical Science	Master
	Clinical Data Research	
Clinical Science	Sports Medical Science	Science)
Public Health	Public Health	
	Medical Ethics and Research Governance	Master
	Medical Statistics	(Master of Public
Cause-of-death	Medical Thanatology	Health)
Investigation		

*For information on laboratories associated with each program, see "4-2. Programs and Departments (Research Field)" on page 22.

1-3. Degree Requirements

Students must earn the prescribed number of credits from the subjects (listed in the following table) offered by each Course and Program.

% For detailed information on class subjects, please see the syllabus.

Medical Science Course

Туре	Code	Subject Name	Credit	Year level	Offered Term	Remarks	Advanced Global Literacy Educational subjects
	25P001	Introduction to Medical Sciences I	2	1	Spring		
	25P002	Introduction to Medical Sciences II	2	1	Spring		
	25PA03	Gross Anatomy Course	1	1	Winter		
	250007	Orientation for Instrument	1	1	Spring		
	250580	Medical English I	1	1	Spring/ Summer		0
	250581	Medical English II	1	1	Fall/ Winter		0
	250582	Medical English III	1	2	Spring/ Summer		0
	250583	Medical English IV	1	2	Fall/ Winter		0
Requir ed	250584	Medical Oral Presentation and Discussion I	1	2	Spring/ Summer		0
	250585	Medical Oral Presentation and Discussion II	1	2	Fall/ Winter		0
	250586	Advanced Medical Sciences I	2	2	Spring/ Summer		
	250587	Advanced Medical Sciences II	2	2	Fall/ Winter	Advanced Liberal Arts Educational subjects	
	\nearrow	Dissertation Research on Medical Science I	4	1	Spring/ Summer		
	\nearrow	Dissertation Research on Medical Science II	4	1	Fall/ Winter	The shine are at 11 to 1	
	\nearrow	Dissertation Research on Medical Science III	4	2	Spring/ Summer	Teaching research subjects	
	\nearrow	Dissertation Research on Medical Science IV(*)	4	2	Fall/ Winter		

Dissertation Research on Medical Science Program

«Spring Term (Apr. 1 - Jun. 11), Summer Term (Jun. 12 - Sept. 30), Fall Term (Oct. 1 - Dec. 3), Winter Term (Dec. 4 - Mar. 31)»

Degree	Students must earn 32 credits (including 6 credits from Advanced Global Literacy Educational subjects and 2
Requirements	credits from Advanced Liberal Arts Educational subjects) from required subjects.

(*) Students must attend at least 20 seminars during their enrollment in the Master Course, and submit reports on each seminar to the supervisor no later than the 30th of November of their second year. The submitted reports are evaluated under Dissertation Research on Medical Science IV.

(For details, see P.19 "Seminars Reports".)

Medical Science Course

Clinical Data Research Program

Туре	Code	Subject Name	Credit	Year Level	Offered Term	Remarks	Advanced Global Literat Educational subjects
	25P001	Introduction to Medical Sciences I	2	1	Spring		
Required	25P002	Introduction to Medical Sciences II	2	1	Spring	Required subjects for fist-year master course students	
	25PA03	Gross Anatomy Course	1	1	Winter		
	25Q005	Practice of Clinical Data Research I	3	1	Spring/ Summer		
	25Q006	Practice of Clinical Data Research II	3	1	Fall/ Winter	Teaching research subjects	
	25Q007	Practice of Clinical Data Research III	5	2	Spring/ Summer	reaching research subjects	
	25Q008	Practice of Clinical Data Research IV	5	2	Fall/ Winter		
	(Note)	(Note)	1 or more	(Note)	(Note)	Advanced Liberal Arts Educational subjects	
	250580	Medical English I	1	1	Spring/ Summer		0
	250581	Medical English II	1	1	Fall/ Winter	Medical English subjects	0
	250582	Medical English III	1	2	Spring/ Summer	(2 credits or more)	0
	250583	Medical English IV	1	2	Fall/ Winter		0
	250562	Clinical epidemiology	1	1	Fall/ Winter		
	251597	Introduction to Medical Informatics	1	1	Spring		
	251598	Artificial Intelligence in Medicine	1	1	Summer		
	251599	Medical Information Systems	1	1	Summer		
Required Elective	250552	Medical Research Ethics Introduction	1	1	Summer		
	250567	Introduction to Medical Engineering and Informatics I	2	1	Full year		
	250568	Introduction to Medical Engineering and Informatics II	2	1	Full year	Clinical Data Research subjects (5 credits or more)	
	251512	Clinical Forensic Medicine	2	1	Fall		
	250572	Medical Statistics	2	1	Spring/ Summer		
	250573	Medical Statistics II	2	1	Fall/ Winter		
	250548	Introduction to Clinical Trial	2	1	Fall/ Winter		
	250551	Introduction to Medical Ethics	1	1	Summer		
	250554	Health care Policy & Medical Policy	1	1	Winter		

 Students must earn a total of 31 credits or more: 22 credits from required subjects (including 1 credit from Advanced Liberal Degree

 Degree
 Arts Educational subjects(Note)) and 9 credits or more from required elective subjects (including 2 credits or more from Requirements

 Medical English subjects (Advanced Global Literacy Educational subjects), and 5 credits or more from Clinical Data Research subjects).

(Note) Advanced Liberal Arts Educational subjects refer to those offered to all students of the University as "Advanced Liberal Arts Educational subjects" from among subjects for other Programs of Medical Sciences, Common Elective Subjects for Medical Sciences, subjects for other divisions, Cross-border Graduate School Education Courses subjects, and Leading Program subjects.

Clinical Science Course

Sports Medical Science Program

Туре	Code	Subject Name	Credit	Year Level	Offered Term	Remarks	Advanced Global Literacy Educational subjects
	25P001	Introduction to Medical Sciences I	2	1	Spring		
	25P002	Introduction to Medical Sciences II	2	1	Spring	Required subjects for first-year master course students	
	25PA03	Gross Anatomy Course	1	1	Winter		
	250525	Sports and Health Medical Sciences	2	1	Summer		
D · 1	25Q013	Seminar in Sports Medical Science I	4	1	Spring/ Summer		
Required	25Q014	Seminar in Sports Medical Science II	4	1	Fall/ Winter		
	25Q015	Seminar in Sports Medical Science III	4	2	Spring/ Summer	Teaching research subjects	
	25Q016	Seminar in Sports Medical Science IV	4	2	Fall/ Winter		
	(Note)	(Note)	1 or more	(Note)	(Note)	Advanced Liberal Arts Educational subjects	
	250580	Medical English I	1	1	Spring/ Summer	2	0
	250581	Medical English II	1	1	Fall/ Winter	Medical English subjects	0
	250582	Medical English III	1	2	Spring/ Summer	(2 credits or more)	0
	250583	Medical English IV	1	2	Fall/ Winter		0
	250556	Sports Musculoskeletal Clinical Medicine	1	1	Summer		0
	250557	Sports Clinical Bioscience	1	1	Fall/ Winter		0
	250558	Sports and brain development science	1	1	Summer		0
	250555	Sports Performance Science	1	1	Summer		0
	251512	Clinical Forensic Medicine	2	1	Fall		
Required	250506	Fundamentals of Epidemiology	2	1	Spring/ Summer		
Elective	250507	Applied Epidemiology	2	1	Spring/ Summer		
	251597	Introduction to Medical Informatics	1	1	Spring	Sports Medical Science subjects	
	251598	Artificial Intelligence in Medicine	1	1	Summer	(2 credits or more)	
	250559	Human Movement Science I	2	1	Spring/ Summer		0
	250560	Human Movement Science II	1	1	Summer		0
	250561	Information Processing for Perception and Cognition	1	1	Spring		0
	211767	Advanced Symbiotic Education Theory II	2	1	Fall/ Winter		
	011704	Advanced International Cooperation Studies II	2	1	Fall/ Winter		
	211794	-					
	211794	Theory and Practice of Lifelong Education	2	1	Spring/ Summer		

«Spring Term (Apr. 1 - Jun. 11), Summer Term (Jun. 12 - Sept. 30), Fall Term (Oct. 1 - Dec. 3), Winter Term (Dec. 4 - Mar. 31)»

Degree Requirements

Students must earn a total of 31 credits or more: 24 credits from required subjects (including 1 credit from Advanced Liberal Arts Educational subjects(Note)) and 7 credits or more from required elective subjects (including 2 credits or more from Medical English subjects (Advanced Global Literacy Educational subjects), and 2 credits or more from Sports Medical Science subjects).

(Note) Advanced Liberal Arts Educational subjects refer to those offered to all students of the University as "Advanced Liberal Arts Educational subjects" from among subjects for other Programs of Medical Sciences, Common Elective Subjects for Medical Sciences, subjects for other divisions, Cross-border Graduate School Education Courses subjects, and Leading Program subjects.

Public Health Course

Public Health Program

Туре	Code	Subject Name	Credit	Year Level	Offered Term	Remarks	Advanced Global Literacy Educational subjects (1 credit or more must be earned.)
Required	25P001	Introduction to Medical Sciences I	2	1	Spring	Required subjects for	
	25P002	Introduction to Medical Sciences II	2	1	Spring	first-year master	
	25PA03	Gross Anatomy Course	1	1	Winter	course students	
	25Q021	Public Health Seminar I	2	1	Spring/Summer		
	25Q022	Public Health Seminar II	2	1	Fall/Winter	Teaching research	
	25Q023	Public Health Seminar III	3	2	Spring/Summer	subjects	
	25Q024	Public Health Seminar IV	3	3 2 Fall/Winter			
	(Note 1)	(Note 1)	1 or more	(Note 1)	(Note 1)	Advanced Liberal Arts Educational subjects	
	250506	Fundamentals of Epidemiology (Note 2)	2	1	Spring/Summer		
	250507	Applied Epidemiology	2	1	Summer	Epidemiology	0
	250519	Epidemiology Field Practice	2	1	Full year	subjects	
	250562	Clinical epidemiology	1	1	Fall/Winter	(2 credits or more)	
	251594	Applied Clinical Epidemiology	2	1	Full year		
	250572	Medical Statistics	2	1	Spring/Summer		
	250573	Medical Statistics II	2	1	Fall/Winter		
	250548	Introduction to Clinical Trial	2	1	Fall/Winter		
	250578	Statistical programming 1	1	1	Full year		
Required Elective	250579	Statistical programming 2	1	1	Full year	Biological Statistics subjects	
	250590	Special topics in biostatistics 1	1	2	Full year	(2 credits or more)	
	250591	Special topics in biostatistics 2	1	1	Full year		
	251597	Introduction to Medical Informatics	1	1	Spring		
	251598	Artificial Intelligence in Medicine	1	1	Summer		
	251599	Medical Information Systems	1	1	Summer		
	251513	Infectious Diseases in the World	2	1	Full year		Class not open
	251522	Medical Thanatology	2	1	Spring/Summer	Environmental health subjects	0
	251505	Environment, Lifestyle and Health	2	1	Full year	(2 credits or more)	
	250521	Environmental Health Field Practice	1	1	Full year		

Туре	Code	Subject	Credit	Year Level	Offered Term	Remarks	Advanced Global Literacy Educational subjects (1 credit or more must be earned.)
	251518	Behavioral Medicine and Health Science	2	1	Summer		
	251550	Introduction to Global Health	2	1	Fall/Winter		0
	251516	Medicine, Law, Lawsuit I	2	1	Spring		
	251517	Medicine, Law, Lawsuit II	2	1	Fall		
	251511	Fundamentals of Forensic Medicine	2	1	Spring/Summer	Social/Behavior	
	251512	Clinical Forensic Medicine	2	1	Fall	Social/Benavior Sciences subjects	
	251529	General diagnostics of cause of death	2	1	Summer	(2 credits or more)	0
	251531	Particular diagnostics of cause of death I	2	1	Summer		
	251532	Particular diagnostics of cause of death II	2	1	Fall		
	251533	General diagnostics of postmortem imaging	2	1	Summer		
	251534	Particular diagnostics of postmortem imaging	2	1	Fall		
	251515	International health policy	2	1	Summer		0
Required Elective	251501	Basic Theory for Economics and Management	1	1	Summer		
	251502	Fundamentals of Healthcare Economics and Management	1	1	Fall		
	251592	Health Economics and Policy	2	1	Summer		
	251593	Health Economic Evaluation	2	1	Fall/Winter		
	251510	Patient Safety and Quality Management in Health Care	2	1	Summer	Health Care Policy/Medical	
	251514	Applied Medicine for Mental and Physical Health	2	1	Winter	Management subjects (2 credits or more)	
	250520	Ethics and Public policy of Life sciences	2	1	Summer	(2 creats of more)	0
	250551	Introduction to Medical Ethics	1	1	Summer		
	250552	Medical Research Ethics Introduction	1	1	Summer		
	250553	Medical Research Ethics Particulars	1	1	Summer		
	250554	Health care Policy & Medical Policy	1	1	Winter		
	250525	Sports and Health Medical Sciences	2	1	Summer		

«Spring Term (Apr. 1 - Jun. 11), Summer Term (Jun. 12 - Sept. 30), Fall Term (Oct. 1 - Dec. 3), Winter Term (Dec. 4 - Mar. 31)»

Degree Requirements	Students must earn a total of 31 credits or more: 16 credits from required subjects (including 1 credit from Advanced Liberal Arts Educational subjects(Note 1)) and 15 credits or more from required elective subjects (including 2 credits or more from Epidemiology subjects, 2 credits or more from Biological Statistics subjects, 2 credits or more from Environmental Health subjects, 2 credits or more from Social/Behavioral Sciences subjects, and 2 credits or more from Health Care Policy/Medical Management subjects; in which 1 credit or more from Advanced Global Literacy Educational subjects must be included).
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(Note 1) Advanced Liberal Arts Educational subjects refer to those offered to all students of the University as "Advanced Liberal Arts Educational subjects" from among subjects for other Programs of Medical Sciences, Common Elective Subjects for Medical Sciences, subjects for other divisions, Cross-border Graduate School Education Courses subjects, and Leading Program subjects.

(Note 2) Students must take "Fundamentals of Epidemiology" in the first year.

Public Health Course

Wicuica	1 Etines	and Research Governance Program	1	r			Advanced Global Literacy
Туре	Code	Subject Name	Credit	Year Level	Offered Term	Remarks	Advanced Global Literacy Educational subjects (1 credit or more must be earned.)
	25P001	Introduction to Medical Sciences I	2	1	Spring	Required subjects for	
	25P002	Introduction to Medical Sciences II	2	1	Spring	first-year master	
	25PA03	Gross Anatomy Course	1	1	Winter	course students	
	250520	Ethics and Public policy of Life sciences	2	1	Summer		0
	250551	Introduction to Medical Ethics	1	1	Summer		
	250552	Medical Research Ethics Introduction	1	1	Summer		
	250553	Medical Research Ethics Particulars	1	1	Summer		
Required	250554	Health care Policy & Medical Policy	1	1	Winter		
1	25Q025	Medical Ethics and Research Governance Seminar I	2	1	Spring/ Summer		
	25Q026	Medical Ethics and Research Governance Seminar II	2	1	Fall/ Winter	Teaching research	
	25Q027	Medical Ethics and Research Governance Seminar III	3	2	Spring/ Summer	subjects	
	25Q028	Medical Ethics and Research Governance Seminar IV	3	2	Fall/ Winter		
	(Note)	(Note)	1 or more	(Note)	(Note)	Advanced Liberal Arts Educational subjects	
	250506	Fundamentals of Epidemiology	2	1	Spring/ Summer	Enidemialagy subjects	
	250507	Applied Epidemiology	2	1	Summer		0
	250519	Epidemiology Field Practice	2	1	Full year		
	250562	Clinical epidemiology	1	1	Fall/ Winter	· · · ·	
	251594	Applied Clinical Epidemiology	2	1	Full year		
	250572	Medical Statistics	2	1	Spring/ Summer		
	250573	Medical Statistics II	2	1	Fall/ Winter		
Required	250548	Introduction to Clinical Trial	2	1	Fall/ Winter		
Elective	250578	Statistical programming 1	1	1		Biological Statistics subjects	
	250579	Statistical programming 2	1	1		(2 credits or more)	
	250590	Special topics in biostatistics 1	1	2		. ,	
	250591	Special topics in biostatistics 2	1	1			
	251597	Introduction to Medical Informatics	1	1	Spring		
	251598	Artificial Intelligence in Medicine	1	1	Summer		
	251599	Medical Information Systems	1	1	Summer		
	251513	Infectious Diseases in the World	2	1	Full year	Environmental Health	
	251522	Medical Thanatology	2	1	Spring/ Summer	subjects (2 credits or more)	0
	251505	Environment, Lifestyle and Health	2	1	Full year	(2 creatis of more)	
	250521	Environmental Health Field Practice	1	1	Full year		

Medical Ethics and Research Governance Program

Туре	Code	Subject	Credit	Year Level	Offered Term	Remarks	Advanced Global Literacy Educational subjects (1 credit or more must be earned.)
	251518	Behavioral Medicine and Health Science	2	1	Summer		
	251550	Introduction to Global Health	2	1	Fall/ Winter		0
	251516	Medicine, Law, Lawsuit I	2	1	Spring		
	251517	Medicine, Law, Lawsuit II	2	1	Fall		
	251511	Fundamentals of Forensic Medicine	2	1	Spring/ Summer	Social/Behavioral Sciences subjects	
	251512	Clinical Forensic Medicine	2	1	Fall	(2 credits or more)	
	251529	General diagnostics of cause of death	2	1	Summer		0
	251531	Particular diagnostics of cause of death I	2	1	Summer		
Required	251532	Particular diagnostics of cause of death II	2	1	Fall		
Elective		General diagnostics of postmortem imaging	2	1	Summer		
	251534	Particular diagnostics of postmortem imaging	2	1	Fall		
	251515	International health policy	2	1	Summer		0
	251501	Basic Theory for Economics and Management	1	1	Summer		
	251502	Fundamentals of Healthcare Economics and Management	1	1	Fall		
	251592	Health Economics and Policy	2	1	Summer	Health Care Policy/Medical	
	251593	Health Economic Evaluation	2	1	Fall/ Winter	Management subjects (2 credits or more)	
	251510	Patient Safety and Quality Management in Health Care	2	1	Summer		
	251514	Applied Medicine for Mental and Physical Health	2	1	Winter		
	250525	Sports and Health Medical Sciences	2	1	Summer		

«Spring Term (Apr. 1 - Jun. 11), Summer Term (Jun. 12 - Sept. 30), Fall Term (Oct. 1 - Dec. 3), Winter Term (Dec. 4 - Mar. 31)»

Degree Requirements	Students must earn a total of 32 credits or more: 22 credits from required subjects (including 1 credit from Advanced Liberal Arts Educational subjects(Note)) and 10 credits or more from required elective subjects (including 2 credits or more from Epidemiology subjects, 2 credits or more from Biological Statistics subjects, 2 credits or more from Environmental Health subjects; 2 credits or more from Social/Behavioral Sciences subjects, and 2 credits or more from Health Care Policy/Medical Management subjects; in which 1 credit or more from Advanced Global Literacy Educational subjects must be included).
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(Note) Advanced Liberal Arts Educational subjects refer to those offered to all students of the University as "Advanced Liberal Arts Educational subjects" from among subjects for other Programs of Medical Sciences, Common Elective Subjects for Medical Sciences, subjects for other divisions, Cross-border Graduate School Education Courses subjects, and Leading Program subjects.

Public Health Course

Medical Statistics Program

Wieure	ii Statis	sucs Program					Advanced Global Literacy
Туре	Code	Subject Name	Credit	Year Level	Offered Term	Remarks	Educational subjects (1 credit or more must be earned.)
	25P001	Introduction to Medical Sciences I	2	1	Spring	Required subjects for	
	25P002	Introduction to Medical Sciences II	2	1	Spring	first-year master course students	
	25PA03	Gross Anatomy Course	1	1	Winter	course students	
	250572	Medical Statistics	2	1	Spring/ Summer		
	250573	Medical Statistics II	2	1	Fall/ Winter		
	250548	Introduction to Clinical Trial	2	1	Fall/ Winter		
Required	25Q029	Seminar on biostatistics I	2	1	Spring/ Summer		
	25Q030	Seminar on biostatistics II	2	1	Fall/ Winter	Teaching research	
	25Q031	Seminar on biostatistics III	2	2	Spring/ Summer	subjects	
	25Q036	Seminar on biostatistics IV	2	2	Fall/ Winter		
	(Note)	(Note)	1 or more	(Note)	(Note)	Advanced Liberal Arts Educational subjects	
	250578	Statistical programming 1	1	1	Full year		
	250579	Statistical programming 2	1	1	Full year		
	250590	Special topics in biostatistics 1	1	2	Full year	Medical Statistics subjects	
	250591	Special topics in biostatistics 2	1	1	Full year	(2 credits or more)	
	251597	Introduction to Medical Informatics	1	1	Spring		
	251598	Artificial Intelligence in Medicine	1	1	Summer		
	251599	Medical Information Systems	1	1	Summer		
	250506	Fundamentals of Epidemiology	2	1	Spring/ Summer		
Required Elective	250507	Applied Epidemiology	2	1	Summer	Epidemiology subjects	0
	250519	Epidemiology Field Practice	2	1	Full year	(2 credits or more)	
	250562	Clinical epidemiology	1	1	Fall/ Winter		
	251594	Applied Clinical Epidemiology	2	1	Full year		
	251513	Infectious Diseases in the World	2	1	Full year		
	251522	Medical Thanatology	2	1	Spring/ Summer	Environmental Health subjects	0
	251505	Environment, Lifestyle and Health	2	1	Full year	(2 credits or more)	
	250521	Environmental Health Field Practice	1	1	Full year		

Туре	Code	Subject	Credit	Year Level	Offered Term	Remarks	Advanced Global Literacy Educational subjects (1 credit or more must be earned.)
	251518	Behavioral Medicine and Health Science	2	1	Summer		
	251550	Introduction to Global Health	2	1	Fall/ Winter		0
	251516	Medicine, Law, Lawsuit I	2	1	Spring		
	251517	Medicine, Law, Lawsuit II	2	1	Fall		
	251511	Fundamentals of Forensic Medicine	2	1	Spring/ Summer	Social/Behavioral	
	251512	Clinical Forensic Medicine	2	1	Fall	Sciences subjects (2 credits or more)	
	251529	General diagnostics of cause of death	2	1	Summer		0
	251531	Particular diagnostics of cause of death I	2	1	Summer		
	251532	Particular diagnostics of cause of death II	2	1	Fall	r	
	251533	General diagnostics of postmortem imaging	2	1	Summer		
	251534	Particular diagnostics of postmortem imaging	2	1	Fall		
Required	251515	International health policy	2	1	Summer	-	0
Elective	251501	Basic Theory for Economics and Management	1	1	Summer		
	251502	Fundamentals of Healthcare Economics and Management	1	1	Fall		
	251592	Health Economics and Policy	2	1	Summer		
	251593	Health Economic Evaluation	2	1	Fall/ Winter		
	251510	Patient Safety and Quality Management in Health Care	2	1	Summer	Health Care Policy/Medical	
	251514	Applied Medicine for Mental and Physical Health	2	1	Winter	Management subjects (2 credits or more)	
	250520	Ethics and Public policy of Life sciences	2	1	Summer	(2 creates of more)	0
	250551	Introduction to Medical Ethics	1	1	Summer		
	250552	Medical Research Ethics Introduction	1	1	Summer	r	
	250553	Medical Research Ethics Particulars	1	1	Summer		
	250554	Health care Policy & Medical Policy	1	1	Winter		
	250525	Sports and Health Medical Sciences	2	1	Summer		

«Spring Term (Apr. 1 - Jun. 11), Summer Term (Jun. 12 - Sept. 30), Fall Term (Oct. 1 - Dec. 2), Winter Term (Dec. 3 - Mar. 31)»

Degree Requirements Students must earn a total of 31 credits or more: 20 credits from required subjects (including 1 credit from Advanced Liberal Arts Educational subjects(Note)) and 11 credits or more from required elective subjects (including 2 credits or more from Medical Statistics subjects, 2 credits or more from Epidemiology subjects, 2 credits or more from Environmental Health subjects; 2 credits or more from Social/Behavioral Sciences subjects, and 2 credits or more from Health Care Policy/Medical Management subjects; in which 1 credit or more from Advanced Global Literacy Educational subjects must be included).

(Note) Advanced Liberal Arts Educational subjects refer to those offered to all students of the University as "Advanced Liberal Arts Educational subjects" from among subjects for other Programs of Medical Sciences, Common Elective Subjects for Medical Sciences, subjects for other divisions, Cross-border Graduate School Education Courses subjects, and Leading Program subjects.

Cause-of-death Investigation Course

Medical Thanatology Program

Туре	Code	Subject Name	Credit	Year Level	Offered Term	Remarks	Advanced Global Literacy Educational subjects (1 credit or more must be earned.)
	25P001	Introduction to Medical Sciences I	2	1	Spring	Required subjects for	
	25P002	Introduction to Medical Sciences I	2	1	Spring	first-year master	
	25PA03	Gross Anatomy Course	1	1	Winter	course students	
	251529	General diagnostics of cause of death	2	1	Summer		0
	251531	Particular diagnostics of cause of death I	2	1	Summer		
	251532	Particular diagnostics of cause of death II	2	1	Fall		
	251533	General diagnostics of postmortem imaging	2	1	Summer		
	251534	Particular diagnostics of postmortem imaging	2	1	Fall		
Required	250530	Practical practice of diagnosis of cause of death	2	2	Full year		
	250535	E-learning of diagnostics postmortem imaging	2	2	Full year		
	25Q032	Seminar on cause of death I	1	1	Spring/Summer		
	25Q033	Seminar on cause of death II	1	1	Fall/Winter	Teaching research	
	25Q034	Seminar on cause of death III	1	2	Spring/Summer	subjects	
	25Q035	Seminar on cause of death IV	1	2	Fall/Winter		
	(Note)	(Note)	1 or more	(Note)	(Note)	Advanced Liberal Arts Educational subjects	
	250506	Fundamentals of Epidemiology	2	1	Spring/Summer		
	250507	Applied Epidemiology	2	1	Summer		0
	250519	Epidemiology Field Practice	2	1	Full year	Epidemiology subjects (2 credits or more)	
	250562	Clinical epidemiology	1	1	Fall/Winter	(2 creans or more)	
	251594	Applied Clinical Epidemiology	2	1	Full year		
	250572	Medical Statistics	2	1	Spring/Summer		
	250573	Medical Statistics II	2	1	Fall/Winter		
	250548	Introduction to Clinical Trial	2	1	Fall/Winter		
Required	250578	Statistical programming 1	1	1			
Elective	250579	Statistical programming 2	1	1		Biological Statistics subjects	
	250590	Special topics in biostatistics 1	1	2		(2 credits or more)	
	250591	Special topics in biostatistics 2	1	1			
	251597	Introduction to Medical Informatics	1	1	Spring		
	251598	Artificial Intelligence in Medicine	1	1	Summer		
	251599	Medical Information Systems	1	1	Summer		
	251513	Infectious Diseases in the World	2	1	Full year		
	251522	Medical Thanatology	2	1	Spring/Summer	Environmental Health subjects	0
	251505	Environment, Lifestyle and Health	2	1	Full year	(2 credits or more)	
	250521	Environmental Health Field Practice	1	1	Full year		

Туре	Code	Subject Name	Credit	Year Level	Offered Term	Remarks	Advanced Global Literacy Educational subjects (1 credit or more must be earned.)
	251518	Behavioral Medicine and Health Science	2	1	Summer		
	251550	Introduction to Global Health	2	1	Fall/Winter		0
	251516	Medicine, Law, Lawsuit I	2	1	Spring	Social/Behavioral	
	251517	Medicine, Law, Lawsuit II	2	1	Fall	Social/Benavioral Sciences subjects	
	251511	Fundamentals of Forensic Medicine	2	1	Spring/Summer	(2 credits or more)	
	251561	Theory of Social and Public Policy Making for Death Control and Prevention	1	1	Full year		0
	251512	Clinical Forensic Medicine	2	1	Fall		
	251515	International health policy	2	1	Summer		0
	251501	Basic Theory for Economics and Management	1	1	Summer		
Required	251502	Fundamentals of Healthcare Economics and Management	1	1	Fall		
Elective	251592	Health Economics and Policy	2	1	Summer		
	251593	Health Economic Evaluation	2	1	Fall/Winter		
	251510	Patient Safety and Quality Management in Health Care	2	1	Summer	Health Care Policy/Medical	
	251514	Applied Medicine for Mental and Physical Health	2	1	Winter	Management subjects (2 credits or more)	
	250520	Ethics and Public policy of Life sciences	2	1	Summer	× /	0
	250551	Introduction to Medical Ethics	1	1	Summer		
	250552	Medical Research Ethics Introduction	1	1	Summer		
	250553	Medical Research Ethics Particulars	1	1	Summer		
	250554	Health care Policy & Medical Policy	1	1	Winter		
	250525	Sports and Health Medical Sciences	2	1	Summer		

«Spring Term (Apr. 1 - Jun. 11), Summer Term (Jun. 12 - Sept. 30), Fall Term (Oct. 1 - Dec. 3), Winter Term (Dec. 4 - Mar. 31)»

Degree Requirements Students must earn a total of 34 credits or more: 24 credits from required subjects (including 1 credit from Advanced Liberal Arts Educational subjects(Note)) and 10 credits or more from required elective subjects (including 2 credits or more from Epidemiology subjects, 2 credits or more from Biological Statistics subjects, 2 credits or more from Environmental Health subjects, 2 credits or more from Social/Behavioral Sciences subjects, and 2 credits or more from Health Care Policy/Medical Management subjects; in which 1 credit or more from Advanced Global Literacy Educational subjects must be included).

(Note) Advanced Liberal Arts Educational subjects refer to those offered to all students of the University as "Advanced Liberal Arts Educational subjects" from among subjects for other Programs of Medical Sciences, Common Elective Subjects for Medical Sciences, subjects for other divisions, Cross-border Graduate School Education Courses subjects, and Leading Program subjects.

Common Elective Subjects for Medical Sciences

Туре	Code	Subject Name	Credit	Year Level	Offered Term	Remarks	Advanced Global Literacy Educational subjects
	250275	Advanced Issues of Public Health Simulation	1	1, 2	Full year	Advanced Liberal Arts Educational subjects	
Elective	250526	ADVANCED COURSE ON HEALTH AND MEDICAL INNOVATION	2	1, 2	Winter	Advanced Liberal Arts Educational subjects	
Elective	250293	Management of Medical Device development for Manufacturers	2	1, 2	Spring/ Summer	Advanced Liberal Arts Educational subjects	
	250592	Abuse preventive medicine	1	1, 2	Fall/ Winter	Advanced Liberal Arts Educational subjects	

2. Class Subjects

For detailed information on class subjects, please refer to the syllabus.

<u>Required subjects are registered by the Educational Affairs Section after confirming the laboratory</u> <u>affiliation</u>. For elective subjects, Advanced Liberal Arts Education subjects, and other subjects that you wish to register for, it is your responsibility to register within the registration period specified for each <u>semester</u>.

For the preparation of reports for required subjects, please download the necessary forms from the website of **the Graduate School of Medicine**, **UOsaka**.



Scan the QR code on the left to access and download forms.

% You can see the syllabus from UOsaka's academic affairs information system "KOAN." (For details, see page 21, 3-2. UOsaka's academic affairs information system "KOAN.")

2-1. Required subjects for first-year master course students (common to all Programs)

♦ Introduction to Medical Sciences I and Introduction to Medical Sciences II (For details, see page 26-27.)

Schedule: April 3(Thur.) to 22 (Tue.), 2025

*Also "Medical Center for Translational Research" field trip is one of the days on May 8, 15, 22.

These subjects are designed to help students develop a fundamental knowledge of basic medicine and clinical medicine. Classes for these subjects will be conducted intensively in April. Attendance will be checked in all the classes. These subjects feature lectures provided in an omnibus form by different faculty members according to theme. Students must select at least 4 faculty members, who give report assignments to students, and submit reports to them.

Subject Name	Credit	No. of Reports to be submitted		
Introduction to Medical	2	4 от тото		
Sciences I	2	4 or more		
Introduction to Medical	2	4 от тото		
Sciences II	2	4 or more		

Submission deadline: May 15 (Thur.), 2025at 17:00

Where to submit: Counter of the Educational Affairs Section, the Graduate School of Medicine

- Students must submit at least four reports (assigned by at least four faculty members) for each of Introduction to Medical Sciences I and II. Evaluation for each subject is made by calculating the average score for the four reports submitted. If five reports or more are submitted, the average of the top four scores will be used for evaluation.
- **Gross Anatomy Course** (For details, see page 28.)

Schedule: Dec. 8 (Mon.), 2025

*Other lectures must be taken in advance at CLE by the above date.

This is a practical training-based course designed to help students to acquire a basic knowledge of anatomy. Students' performance is evaluated by submitting report assignments given by the faculty member(s) in charge.

Subject Name	Credit	No. of Reports to be submitted
Gross Anatomy Course	1	3 themes

Submission deadline: Dec. 22 (Mon.), 2025 at 17:00 Where to submit: Counter of the Educational Affairs Section, the Graduate School of Medicine

♦ Advanced Liberal Arts Educational subjects

Advanced Liberal Arts Educational subjects refer to those offered to all students of the University as "Advanced Liberal Arts Educational subjects" from among subjects for other Programs of Medical Sciences, Common Elective Subjects for Medical Sciences, subjects for other divisions, Cross-border Graduate School Education Courses subjects, and Leading Program subjects.

To receive a degree, students enrolled in the Master Course of the Graduate School of Medicine must earn at least one credit from Advanced Liberal Arts Educational subjects. <u>Be sure to take a subject(s) from those</u> <u>offered as Advanced Liberal Arts Educational subjects, excluding your required subjects and required electives</u>.

* However, only students in the "Dissertation Research on Medical Science" do not need to take an additional course, since the required subject "Advanced Medical Science II (taken in the second year)" is approved as an Advanced Liberal Arts subject.

2-2. Required subjects and required elective subjects for each Program

Please check the list of required courses for each program on P.3 to P.14 to see if you have fulfilled the required credits.

2-3. Teaching research subjects

A teaching research subject is not a lecture-style class subject offered on certain days, but a subject whose credits are given to students by receiving research instruction for preparation of a master's thesis from their supervisor in their department, etc. Student's performance is evaluated based on the progress of thesis writing and content. At the time of subject registration of each term, please consult with your supervisor about your research plan, etc.

2-4. Other subjects than those required for completion

♦ Registration of specialized education subjects other than those required for completion

Students may take specialized education subjects for the Master Course (except certain subjects) that are not included in those required for completion of your Program. However, please note that the credits earned from such subjects are not recognized as those required for completion. Before registration, be sure to check your research activity plan, etc. in your department.

UOsaka offers the Graduate Program for Advanced Interdisciplinary Studies as a system that enables students to take educational programs other than those to which they belong. For details, see "7. Interdisciplinary Education" (only Japanese).

2-5. Research instruction plan

In the Graduate School of Medicine, UOsaka, a research instruction plan (hereinafter "Plan") must be prepared for each student to clarify how research instruction is provided to them over one year. On the Plan form, there are boxes in which both students and their supervisor need to fill. Please create a Plan in full consideration with your supervisor.

Students need to prepare a Plan each year. Please ask your supervisor to fill in the Plan form. When submitting a master's thesis in their second year, students are required to submit the Plans for the two years to the Educational Affairs Section. (Students will be notified of the time of submitting the Plan, together with information on the submission of documents related to a master's thesis.)

A student who decides to withdraw from his/her course must submit a Plan(s), which must include one prepared for the year he/she wishes to withdraw, together with a Request for Withdrawal.

• Required subjects for Dissertation Research on Medical Science Program

****** For those enrolled in Dissertation Research on Medical Science Program only

♦ Orientation for Instrument (First year)

Schedule: April 14 (Mon.) to 18 (Fri.), 2025

This is a seminar to equip students with knowledge on major characteristics of lab instruments. Students are required to attend all lectures and submit reports (a summary of each lecture and their comments), based on which their performance is evaluated. *This is different from the questionnaire in the lecture.

The seminar held from Monday to Friday will be conducted in a hybrid format. However, students in the Dissertation Research on Medical Science Program are required to attend in person. Participation in the tour of the Common Equipment Facility on Friday morning is also mandatory.

Further details about the lectures will be announced at the Graduate School of Medicine Orientation on Wednesday, April 2nd.

Subject Name	Credit	No. of Reports to be submitted	
Orientation for	1	Reports for 4 classes	
Instrument	T		

Submission deadline: May 8 (Thur.), 2025 at 17:00

Where to submit: Counter of the Educational Affairs Section, the Graduate School of Medicine

Seminars Reports (First and Second years)

Students are required to optionally select and attend at least 20 seminars during enrollment in the two-year Master Course, and to submit reports for those seminars. Students are encouraged to actively attend seminars in various research fields to acquire a multifaceted perspective. Please ask your supervisor whether the seminars you are planning to attend are subject to grade evaluation in these seminars

The information about seminars will be sent via email by Educational Affairs Section to each department office twice a month.

*Doctoral research presentations are not considered the same as seminars conducted by faculty members, etc., and are therefore not accepted for Seminars Reports.

*The evaluation of submitted reports will be included in the course evaluation of the "Dissertation Research on Medical Science IV," which is teaching research subjects.

Subject Name	Credit	No. of Reports to be submitted	
Dissertation Research on	4	20 reports or more	
Medical Science IV	4		

Submission deadline: End of November in the second year

Where to submit: Your supervisor (There is no need to submit to the Educational Affairs Section.)

♦ Advanced Medical Sciences I and Advanced Medical Sciences II (Second year)

Lectures on cutting-edge research are given by faculty members not only of the Graduate School of Medicine but also of various graduate schools, including the Graduate School of Frontier Biosciences, the Graduate School of Pharmaceutical Sciences, and the Research Institute for Microbial Diseases.

"Advanced Medical Sciences I" requires students to attend 12 lectures that are offered in the period from April to June (1 class for 1 lecture).

"Advanced Medical Sciences II" requires students to select and attend at least four lectures from among lectures that are held between October and November. Students' performance is evaluated based on attendance and reports. Detailed information will be provided in the syllabus of each subject. Be sure to check it when you go on to the second year.

Subject Name	Credit	No. of Reports to be submitted
Advanced Medical Sciences I	2	6 lectures
Advanced Medical Sciences II	2	3 lectures
Advanced Medical Sciences II	2	(Attendance of at least 4 lectures required)

[Advanced Medical Sciences I]

For details, please check the syllabus by yourself before taking the course.

[Advanced Medical Sciences II]

Details will be notified by the Educational Affairs Section to enrollment.

3. Subject Registration Procedure and UOsaka's academic affairs information system "KOAN"

3-1. Registration for class subjects

To take class subjects, students must register for subjects through UOsaka's academic affairs information system "KOAN." Without subject registration, students will not be able to earn credits from the subjects they are planning to take. Please be sure to register for subjects within the prescribed period.

Required subjects are registered by the Educational Affairs Section after confirming the laboratory affiliation. For elective subjects, Advanced Liberal Arts Education subjects, and other subjects that you wish to register for, it is your responsibility to register within the registration period specified for each semester.

Term	Month	Subject Registration Period
Spring/Summer	April -	April 2 (Wed.) – April 17 (Thur.), 2025
Term	September	
Fall/Winter Term	October -	September 16 (Tue.) – October 10 (Fri), 2025
	March	

<Subject Registration Period for AY2025-2026>

3-2. UOsaka's academic affairs information system "KOAN"

For matters regarding to academic affairs, including subject registration, check of academic results, and access to syllabuses, students need to conduct necessary procedures online using UOsaka's academic affairs information system "KOAN."

You can access the KOAN from outside the University. In doing so, it is necessary to enter your Student ID and password to log in, which will be provided to you at the time of the Guidance for the Graduate School of Medicine.

* Major functions of the KOAN:

Subject registration and confirmation / check of academic results / access to syllabus / change to the student information registered with the University (address, phone number, email address, etc.) / online bulletin boards, etc.

[How to access] You can log in from My Handai (https://my.osaka-u.ac.jp/).

[How to enter/operate] For details, please see the KOAN Manual (https://my.osaka-u.ac.jp/koan).



<u>QR code</u> ← My Handai KOAN Manual→



4. Determination of Course, Program and Department (Research Field)

4-1. Courses and Programs

There are the four courses of "Medical Science Course," "Clinical Science Course," "Public Health Course" and "Cause-of-death Investigation Course," in each of which Programs that have different completion requirements are included. (For completion requirements for each Program, see pages 3 to 14.)

4-2. Programs and Departments (Research Field)

Students take a program related to their own laboratory.

Faculty member in charge	Related department
on Kiyoshi TAKEDA	Labs in the Graduate School
(Immune Regulation)	of Medicine (excluding the lab
	in ×1 below)
n Toshihiro TAKEDA	Medical Informatics *2
(Medical Informatics)	
e Ken NAKATA	Medicine for Sports and
(Medicine for Sports and	Performing Arts
Performing Arts)	
Takuhumi YANAGISAWA	Neuroinformatics
(Neuroinformatics)	
Ryo KAWASAKI	• Public Health
(Public Health)	
esearch Kazuto KATO	Biomedical Ethics and
(Biomedical Ethics and	Public Policy
Public Policy)	
Satoshi HATTORI	Biomedical Statistics
(Biomedical Statistics)	Biostatistics and Data
	Science
	(Joint Research Chair)
Hiroshi MATSUMOTO	Legal Medicine
(Legal Medicine)	
	Immune Regulation) (Immune Regulation) Immune Regulation Immune Regulatio

List of Programs and Related Departments

*1: Excluding Specific Chair, Affiliate Graduate School

*2: If you are belonging to the clinical department, the Dissertation Research on Medical Science Program is also selectable.

5. Degree Conferral

Schedule until degree conferral [Second Year]

June	Notice of thesis presentation schedule (A thesis presentation session will be usually held for about one week in early February. Students will be notified of the schedule for thesis presentation and the submission deadlines for documents necessary for thesis review.
October	↓ Notice of submission of a Master's thesis (A notice regarding the submission of a thesis will be sent to students, together with the forms) of documents to be submitted.
Mid-November	Sub Examiner and thesis summary, etc.
Mid-January	↓↓ Submission of a degree application form and a Master's thesis ↓↓
Early February	Master's thesis presentation session
Mid-February	↓↓ Submission of a report on presentation results
March	Degree conferral decision / degree conferral

- Examination of Master's Thesis and Final Examination
- Criteria for Examination of Dissertations in the Master's Degree Program in Medical Sciences

are in Japanese only.

6. Class Schedule of Required Subjects for First-Year Master Course Students

	Period	Begin	End	March 31, 2025	April 7, 2025	April 14, 2025	April 21, 2025	
	1	9:10	10:00					
	2	10:10	11:00			Introduction to		
	3	11:10	12:00		Introduction to	Medical Sciences II	Introduction to	
Mon.	4	13:00	13:50		Medical Sciences I		Medical Sciences II	
	4		14:50			Orientation for Instrument		
	6	14:00 15:00	14.50			(※)		
	o Period	Begin	End	April 1, 2025	April 8, 2025	April 15, 2025	April 22, 2025	
	1	9:10	10:00	April 1, 2023	74011 0, 2025	April 13, 2023	April 22, 2023	
	2	10:10	11:00			Introduction to		
	3	11:10	12:00			Medical Sciences II		
Tue.	4	13:00	13:50		Osaka University Entrance Ceremony		Introduction to Medical Sciences II	
	5	14:00	14:50		Ceremony	Orientation for Instrument (※)	Wedical Sciences II	
	6	15:00	15:50					
	Period	Begin	End	April 2, 2025	April 9, 2025	April 16, 2025	April 23, 2025	
	1	9:10	10:00					
	2	10:10	11:00	Entrance ceremony of the Graduate School of Medicine,		Introduction to Medical Sciences II		
Wed.	3	11:10	12:00	guidance, lecture for all graduate schools	Introduction to Medical Sciences I			
	4	13:00	13:50	Orientation for new master	iviedical Sciences 1	Orientation for Instrument		
	5	14:00	14:50	course students				
	6	15:00	15:50			×		
	Period	Begin	End	April 3, 2025	April 10, 2025	April 17, 2025	April 24, 2025	
	1	9:10	10:00			X , 1 , 1 , 1		
	2	10:10	11:00			Introduction to Medical Sciences II		
	3	11:10	12:00	Introduction to				
Thur.	4	13:00	13:50	Introduction to Medical Sciences I		Orientation for Instrument		
	5	14:00	14:50			(※)		
	6	15:00	15:50					
	Period	Begin	End	April 4, 2025	April 11, 2025	April 18, 2025	April 25, 2025	
	1	9:10	10:00					
	2	10:10	11:00					
Fri.	3	11:10	12:00	Introduction to	Introduction to	Orientation for Instrument (¥) (9:30~17:00)		
гfi.	4	13:00	13:50	Medical Sciences I	Medical Sciences II			
	5	14:00	14:50					
	6	15:00	15:50					

AY2025-2026 Class Schedule of Required Subjects for First-Year Master Course Students

% "Orientation for Instrument" is a required subject for students enrolled in the Dissertation Research on Medical Science Program only.

* Observation practice at the Medical Center for Translational Research Any one of May 8 (Thur), 15 (Thur) or 22 (Thur) %For a participation schedule, please wait until further notice.

* Gross Anatomy Course

December 8 (Mon) 💥 *Other lectures must be taken in advance at CLE.

Introduction to Medical Sciences I

muou	uction t	o Medica					(Cod	le: 25P001)												
Lecture No.	Date	Day of the Week	Period	Time	Department	Department (Research Field)	Chief	Place												
I-0	-0 Apr. 2 Wed.		_	9:30 ~ 12:00	Entrance ceremony of the Graduate School of Medicine, guidance, lecture for all graduate schools	_	_	Lecture Hall A												
				13:30 ~ 14:30	Orientation for new master course students	_	_													
			1			Neuroscience and Cell Biology	Shoichi SHIMADA													
I-1			2	9:10 ~ 12:00	Department of Anatomy	Cell Biology	Akihiro HARADA													
	Apr. 3	Thur.	3			Molecular Neuroscience	Toshihide YAMASHITA													
			4	12.00																
I-2			5	13:00 ~ 15:50	Department of Biochemistry and Molecular Biology	Tissue Biochemistry	Noriyuki TSUMAKI													
			6																	
		Fri.	Fri	Fri	E-i			1			Cancer Genome Informatics	Shinichi YACHIDA	F)							
I-3						2	9:10~ 12:00	Department of Genome Biology	Germline Genetics	Takayuki HIROTA	ing 2									
	A.m. 1					E.,	3	12.00		RNA Biology and Neuroscience	Yukio KAWAHARA	Buildi								
			4				ecture													
I-4			5	13:00 ~ 15:50	Department of Pathology	Cancer Pathology	Daichi INOUE	cine Le												
			6					Medio												
		Mon.	1				Hiroshi HIBINO	lty of]												
I-5			7 Mon.	7 Mon.	7 Mon.	r. 7 Mon.	Apr. 7 Mon.	Apr. 7 Mon.	Apr. 7 Mon.							$\begin{array}{c c} 2 & 9:10 \sim \\ \hline 12:00 & \end{array} $ Department of Pharmac	Department of Pharmacology	Division of Glocal Pharmacology		(Facul
	Apr. 7									3				Atsushi INANOBE	Lecture Room 2 (Faculty of Medicine Lecture Building 2F)					
			4					ure R												
I-6			5	13:00~ 15:50	Department of Physiology	Brain Physiology	Shigeru KITAZAWA	Lect												
			6																	
			1			Legal Medicine	Hiroshi MATSUMOTO													
I-7			2	9:10~ 12:00	Department of Social Medicine	Public Health	Ryo KAWASAKI													
	Apr. 9 Wed.					-	3	12.00		Environmental Medicine and Population Sciences	Tetsuhisa KITAMURA									
		Wed.	Wed. 4			Immune Regulation	Kiyoshi TAKEDA													
I-8					5 1	13:00 ~ 15:50	Department of Microbiology and Immunology	Immunology and Cell Biology	Masaru ISHII											
				6	15:50	and minunology	Stem Cell Biology and Developmental Immunology	Takashi NAGASAWA												

	May 8	Thur.	13:30~15:30	Observation Practice at the		Yoshiaki YAMAGISHI	CoMIT 4F
I-9	May 15	Thur.	13:30~15:30	Medical Center for Translational Research (※)	Medical Center for Translational Research	Takahiro INOUE	0411 room
	May 22	Thur.	13:30~15:30			Ryuuichi HIRAYAMA	(Meeting room A)

X Students will be divided into three groups. Observation practice will be conducted for about 10 students each day.

Introduction to Medical Sciences II

		D (I		(Code: 25P002)	<u>т</u>
Lecture No.	Date	Day of the Week	Period	Time	Theme	Department (Research Field)	Chief	Place
Π−1			1	9:10~10:00	Respiratory disease and allergy disease	Respiratory Medicine and Clinical Immunology	Masashi NARAZAKI	
Ш−2			2	10:10~11:00	Digestive system disease	Gastroenterological Surgery I & II	Shogo KOBAYASHI	
Ⅱ -3	Apr. 11	Fri.	3	11:10~12:00	Breast disease	Breast and Endocrine Surgery	Nanae MASUNAGA	
Ⅱ-4	1		4	13:00 ~ 13:50	Cardiovascular disease	Cardiovascular Medicine	Tomohito OHTANI	
Ⅱ -5			5	14:00 ~ 14:50		Cardiovascular Surgery	Shin YAJIMA	_
Ⅱ-6			6	15:00 ~ 15:50	Endocrine and metabolic disease	Metabolic Medicine	Yuuya FUJISHIMA	
Ⅱ-7			1	9:10~10:00	Respiratory disease and	General Thoracic Surgery	Toru KIMURA	
Ⅱ -8	Apr. 14	Mon.	2	10:10~11:00	infection	Infection Control and Prevention	Takao TOYOKAWA	
Ⅱ -9			3	11:10~12:00	Blood disease	Hematology and Oncology	Michiko ICHII	
Ⅱ -10			1	9:10 ~ 10:00	Geriatrics	Geriatric and General Medicine	Shuko TAKEDA	
I −11	Apr. 15	Tue.	2	10:10~11:00	Sensory organ disease and motor system disorder	Ophthalmology	Reiko KOBAYASHI	
П−12			3	11:10~12:00	Kidney and genitourinary disease	Obstetrics and Gynecology	Michiko KODAMA	ing 2F)
Ⅱ-13			1	9:10~10:00	Kidney and genitourinary disease	Nephrology	Yoshitaka ISAKA	e Buildi
Ⅱ-14	Apr. 16	Wed.	2	10:10~11:00	Digestive system disease	Gastroenterology and Hepatology	Hayato HIKITA	Lecture
I −15			3	11:10~12:00	Anesthesia and ICU (Intensive Care Unit)	Anesthesiology and Intensive Care Medicine	Yuji FUJINO	edicine
Ⅱ-16			1	9:10~10:00		Diagnostic and Interventional Radiology	Noriyuki TOMIYAMA	y of Me
Ⅱ -17	Apr. 17	Thur.	2	10:10~11:00	Diagnostic and Interventional Radiology	Radiation Oncology	Kazuhiko OGAWA	(Facult
Ⅱ -18			3	11:10~12:00		Nuclear Medicine and Tracer Kinetics	Hiroki KATO	oom 2
Ⅱ-19			1	9:10~10:00	Sensory organ disease and motor system disorder	Otorhinolaryngology-Head and Neck Surgery	Takashi TSUDA	Lecture Room 2 (Faculty of Medicine Lecture Building 2F)
П −20			2	10:10~11:00	Biomedical Ethics and Public Policy	Biomedical Ethics and Public Policy	Kazuto KATO	
I −21	Apr. 21	Mon.	3	11:10~12:00	Sensory organ disease and motor system disorder	Orthopaedic Surgery	Masayuki FURUYA	
П −22			4	13:00~13:50		Psychiatry	Shun TAKAHASHI	
ІІ−23			5	14:00 ~ 14:50	Neuropsychiatric disorder	Neurology	Hideki MOCHIZUKI	
ІІ−24			6	15:00 ~ 15:50		Neurosurgery	Satoru OSHINO	
П −25			1	9:10~10:00	Skin disease	Dermatology	Ikuko UEDA	
Ⅱ-26			2	10:10~11:00	Childhood disease	Pediatrics	Takako MIYAMURA	
Ⅱ −27	Apr. 22 Tue	3	11:10~12:00	Emergency medical care	Traumatology and Acute Critical Medicine	Kentaro SHIMIZU		
ІІ−28	- p 1. 22	140	4	13:00~13:50	Kidney and genitourinary disease	Urology	Atsunari KAWASHIMA	
Ⅱ-29			5	14:00 ~ 14:50	Skin disease	Plastic Surgery	Shien SEIKE	
Ⅱ-30			6	15:00 ~ 15:50	Childhood disease	Pediatric Surgery	Kengo NAKAHATA	

Gross Anatomy Course

(Code: 25PA03)

	1					`	23PA03)
No.	Date	Day of the Weed	Period	Time	Theme	Department (Research Field)	Place
1						Neuroscience and Cell	CLE 1g
2	N	lo date/ti	me specifie	d		Biology	using (Learnii
3	The le	ectures wi	ill be uploa	ded to	Pre - lecture	Anatomy and Neuroscience	given n and nment
4		-	of Novem		i ie - lecture	Anatomy and Neuroscience	Lectures will be given using CLE (Collaboration and Learning Environment)
5			tomy Cours			Cell Biology	
6						Cell Biology	
7			1	9:10 ~		Neuroscience and Cell	
8			2	11:00		Biology	om*
9	Dec. 8	Mon	Mon. 3 1 13	11:10~ 12:00/	Gross Anatomy Course	Anatomy and Neuroscience	Dissection Room*
10	Dec. 8	1011.		13:00~ 13:50	Gross Anatomy Course		sectic
11			5	14:00~		Cell Biology	Dis
12			6	15:50		Cen Blology	

* Dissection Room: Center for Medical Research and Education Building 1F

 \blacklozenge The faculty members in charge of each classroom \blacklozenge

Department (Research Field)	Chief
	Prof. Shoichi SHIMADA
Nauragaianae and Call Dialagu	Associate Prof. Noriyoshi USUI
Neuroscience and Cell Biology	Assistant Prof. Yoshihisa KOYAMA
	Assistant Prof. Miyuki DOI
	Prof. Toshihide YAMASHITA
Anotomy and Nappagiance	Associate Prof. Yuichiro OKA
Anatomy and Neuroscience	Assistant Prof. Misato YASUMURA
	Assistant Prof. CHAO-YUAN TSAI
	Prof. Akihiro HARADA
Cell Dislam	Associate Prof. Shinichiro YOSHIMURA
Cell Biology	Assistant Prof. Masataka KUNII
	Assistant Prof. Takuya SUMI

◆ Important Points to Note regarding Gross Anatomy Course ◆

[Clothes] Wear clothes that you don't mind getting dirty.

[What to bring] White coat, sandals, cap for practical training, gloves, masks (simple disposable ones)

[Useful goods] Arm cover, apron (Not indispensable)

[Note] The course is designed for observation only.

No tools (such as scalpels, tweezers or scissors) will be used.

All of the section $\lceil 7 \rfloor \sim \lceil 10 \rfloor$ are in Japanese only.

11. Important Points to Note

11-1. Counter service hours of Educational Affairs Section

[Place]

Located on the 1st floor (south) of the Administration Building on the east side of the Lecture Building

[Counter service hours]

8:30 – 16:30 (excluding 12:00 – 13:00 (lunch break)) from Monday to Friday (excluding public holidays, yearend and New Year holidays, and designated summer holidays)

11-2. Procedures

1. Temporary leave from school [Required documents: Request for Leave of Absence + medical certificate (if applicable)]

If a student is unable to attend classes for more than three consecutive months due to illness, study abroad or other unavoidable reasons, the student may take a leave of absence with approval from the Dean of the Graduate School.

- The leave of absence period does not count toward the total enrollment period.
- The leave of absence period should not exceed two years.
- The amount of tuition to pay may change depending on the timing of submission of a Request for Leave of Absence.

(It is because the tuition for the first half is to be paid in May and the tuition for the second half

•	•	NT 1 \
1S	ın	November.)

Timing of Submission of Request for Leave of Absence	Payment of Tuition		
Submitted by March or September	Exempt from paying tuition while on a leave of absence (Payment on a monthly basis is possible.)		
Submitted in April or October	Exempt from paying tuition while on a leave of absence, excluding April or October (Payment on a monthly basis is possible.)		
Submitted on and after May or November	Necessary to pay the tuition for the relevant term		

• Regardless of the terms mentioned above, in principle, students need to take necessary procedures at least one month before the start date of the leave of absence.

2. Withdraw from the University [Required documents: Request for Withdrawal]

If a student decides to stop studying due to employment or other unavoidable reasons, the student may withdraw from the University with approval from the Dean of the Graduate School. In principle, it is

necessary to submit a Request for Withdrawal at least one month before the date when the student plans to withdraw.

• Withdrawal from the University is approved with the payment of tuition for the relevant term.

Timing of Submission of a Request for Withdrawal	Payment of Tuition		
Submitted in April or October	Necessary to pay the tuition for April or		
	October		
Submitted on and after May or November	Necessary to pay the tuition for the relevant		
	term		

• Students must return their Student ID card to the University by the date of withdrawal.

3. Return to school after leave of absence 【Required documents: Request for a return to school for Graduate school students + medical certificate (if applicable)】

If a student plans to return to school prior to the expiration of the period of the leave of absence because the reason for leave of absence no longer applies, the student needs to submit a Request for Return to School by the month before his/her return to school. (For a return to school after the expiration of the period of the leave of absence, there is no need to take this procedure.

For a return to school after leave of absence due to illness, etc., a Request for Return to School must be accompanied by a medical certificate.

% Tuition arises from the month when a student returns to school.

4. Change of student name / change of guarantor [Required documents: Request to change a personal statement]

A student who needs to change your personal information on the school register (student name, etc. registered on KOAN) due to transfer of family register (change to student name) must submit a Request for Change to Personal Statement to the Educational Affairs Section.

5. Change to student address [Required document: None *X*It is necessary to change the student information registered on KOAN]

A student whose contact information (address, phone number, etc.) has changed needs to access the Student Address Registration page through KOAN and make the necessary changes. The contact information registered on the Student Address Registration is used to send various notices, including those concerning tuition payment.

6. Study Abroad [Required document: Request for Study Abroad

+ Request for Leave of Absence if applicable

A student who wishes to study abroad needs to obtain approval by the Faculty Council. Please submit a Request for Study Abroad to the Educational Affairs Section quickly (by at least three months prior to the study abroad term).

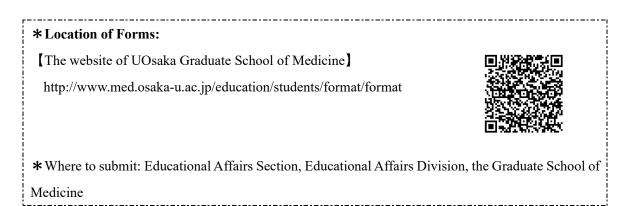
UOsaka and the Graduate School of Medicine have concluded a student exchange agreement with many foreign universities. Some study abroad programs allow students to study abroad without paying tuition fees. Please consult with the Educational Affairs Section as soon as possible because there is a limit on the number of people and the period of study abroad, as well as a limited application period. Detailed information on the foreign universities with which UOsaka has signed an exchange agreement is provided on the UOsaka website.

7. Traveling Abroad (including Study Abroad)

In the case of crises such as terrorism, large-scale disasters, or epidemics in foreign countries, the University confirms the safety of students traveling or staying abroad.

Students who are planning to travel abroad, regardless of the purpose, need to register their travel information on the online <u>Travel Abroad Registration System</u> before going abroad.

Students who study abroad with the University's financial support (scholarships, etc.) or who travel abroad as part of the University's program activities must join the <u>Overseas Student Safety Management Assistance</u> (<u>OSSMA</u>).



11-3. Methods of contacting students

The University contacts students or provides information by sending an email to students' email address registered on KOAN or through the KOAN bulletin board. We consider that once information is posted on the bulletin board, students have been notified of it. Students are encouraged to make it a habit to look at bulletin boards on campus when arriving at school and before leaving school. Students are to blame for any inconvenience or disadvantage resulting from failure to check campus bulletin boards.

Students need to register on KOAN an email address and phone number that allow the University to contact them anytime.

KOAN bulletin board <<WEB>>

To access the KOAN bulletin board, log in KOAN from My Handai (https://my.osaka-u.ac.jp/).

- * Log in KOAN and select the bulletin board from the menu.
- ※ In some class subjects, notices are provided on the website of the relevant department. For each subject's method of notice, please check the syllabus.

Student bulletin board (outdoors) <<Location: located between Lecture Building and Research Building>>

- Important information is posted on this bulletin board. In principle, the posting period is three weeks.
- The bulletin board is divided into three sections:

International students / health and welfare-related matters (for Japanese and international students) / doctoral and master course students and undergraduates

© Bulletin board for tuition-related information and the summoning of students <<Location: the corridor wall on the east side of Lecture Hall A on the first floor of the Lecture Building (Administration Building side)>>

Information on tuition fees and the summoning of students is provided through this bulletin board.

11-4. Facility entrance/exit card

At the Graduate School of Medicine, students may need to work in research buildings for experiments or practical training, until late at night as well as on Saturdays, Sundays and national holidays. To enter or leave the facilities out of hours, it is necessary to use an entrance/exit card. The card can be issued after the department to which students belong to is determined. If you need an entrance/exit card, please apply for it to the Educational Affairs Section for the issuance of the card via your department.

Please note that students must return the entrance/exit card to the Educational Affairs Section when they lose the status of graduate school student due to withdrawal, completion or other reasons.

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11-5 Student ID card

The student ID card is valid for two years. Always carry the card with you and handle it carefully. A copy of issued student commuter pass is updated at the beginning of every academic year. Please take necessary procedures at the Educational Affairs Section.

If your student ID card needs to be reissued due to loss, damage, or for any other reasons, you can apply for a replacement at the Educational Affairs and Information Section, Education Planning Division, Department of Education and Student Affairs on the first basement level of the Administration Bureau Building (a building next to the Suita Student Center) or the Toyonaka Student Center.

11-6. Issuance of Certificates

Automatic certificate issuing machines—installed on the first-floor of the Administration Building of the Faculty of Medicine and other places on campus—can issue the certificates below. Please note that this service may become temporarily unavailable due to maintenance or technical issues.

- (1) Issuance of certificates by automatic certificate issuing machines
 - [Certificates available from the machine]

Type of Certificate	Note			
Student registration certificates				
Grades certificates				
Certificate of graduation (for undergraduates)	Alumni and alumnae of UOsaka only			
Certificate of completion (Master's degree)				
Certificate of expected completion	Available from April of the second year			
Fare discount certificate				
(Student traveler fare discount certificate)				
	In some cases, a health certificate may not be			
Health certificate	issued. For details, contact the health center on			
	your campus.			

L	ocation	and h	ours of	automat	ic certi	ficate	issu	ing ma	achines	

Campus	Location	Hours		
	1F IC Hall, Sita Student Center	8:30 ~ 17:00		
	Entrance (1F), Administration Building	8:30 ~ 17:00		
Staite Comment	of the Faculty of Medicine			
Suita Campus	Beside the counter of Educational Affairs	8:30 ~ 17:00		
	Section in Administrative Building of the			
	School of Engineering (UIM)			
	2F Hall, Student Union Building,	8:30 ~ 17:00		
	Toyonaka Student Center			
Toyonaka Compus	In front of the Educational Affairs	8:30 ~ 17:00		
Toyonaka Campus	Section (2F), Administration Building A			
	of the Center for Education in Liberal			
	Arts and Sciences			
	Beside the Occupational Information			
Minoh Campus	Center, 2 nd floor, Foreign Studies	8:30 ~ 17:00		
	Research and Lecture Building			

X Monday to Friday (excluding public holidays, year-end and New Year holidays, and designated summer holidays)

(2) Issuance at the counter of the Educational Affairs Section

For certificates that are not available from the automatic certificate issuing machine, please ask the Educational Affairs Section for issuance by submitting a request for issuance of certificates. To issue the certificate written in Japanese usually takes about 3 or 4 days, and English ver. takes about 1 week. Depending on the type of certificate or the timing of requests, it may take more time to issue, so please allow sufficient time to obtain certificates.

[For request forms for issuance of certificates, please access the URL below] http://www.med.osaka-u.ac.jp/education/students/format/certificate

11-7. Motorcycle entry onto campus

A first-year student who wishes to commute to the campus by motorcycle and whose department (research field) has not been determined yet needs to consult with the Student Support Section, Educational Affairs Division. Once the department which students belong to is determined, a request form must be submitted via their department.

11-8. Handling of classes when a weather warning is issued

Please see below.

"Cancellation of classes due to weather warnings, disasters, and suspension of public transportation"

https://www.osaka-u.ac.jp/en/campus/life/severe_weather



11-9. Application guidelines and other event information

The following files are made available for viewing at the Student Support Section, Educational Affairs Division:

Application guidelines for other universities / scholarships / workshops and seminars

12. Important Points to Note for International Students

(1) Change of Status of Residence

International students need to visit the Immigration Bureau to take necessary procedures to change the status of residence that is currently authorized. In such a case, there are some documents that need to be prepared by the Educational Affairs Section. If necessary, please consult in advance with the Educational Affairs Section.

(2) Documents to be submitted at school entry

You need to submit the following documents as soon as possible.

- · Basic survey on international students
- A copy of your passport : visa and face photo page
- A copy of your residence card : both side

(3) Traveling abroad

When you temporarily return to your country or leave Japan to attend academic conferences, etc. You must register your travel information in advance on the online <u>Overseas Travel Registration System</u>.

(4) Permission to engage in activity outside scope permitted

An international student who wishes to take on part-time job needs to obtain permission to engage in activity other than that permitted under the status of residence previously granted. If necessary, apply to the Immigration Bureau directly for permission. If you are a government-sponsored international student, please consult with the Educational Affairs Section prior to application.

A person who gains permission is allowed to work part-time for up to 28 hours per week.

(5) Scholarships for privately-financed international students

Information on scholarships for privately-financed international students is posted on the online KOAN bulletin board and through notices to individual department.

(6) Residences for international students

Information on room vacancy in student dormitories, including UOsaka Niina International Dormitory, is posted on the KOAN bulletin board and through notices to individual department.

- % For other accommodations of the University, please see the Support Office website.
- % With regard to the cosigner system for leasing a private accommodation, please consult with the UOsaka COOP.
- (The Graduate School of Medicine does not provide service to help students to lease a private accommodation. Please consult the University COOP.

(7) Tuition exemption and admission fee exemption (privately financed international students only)

International students who apply for tuition exemption and admission fee exemption are subject to screening as in the case of Japanese students.

For details, contact the Student Center or see the UOsaka website.

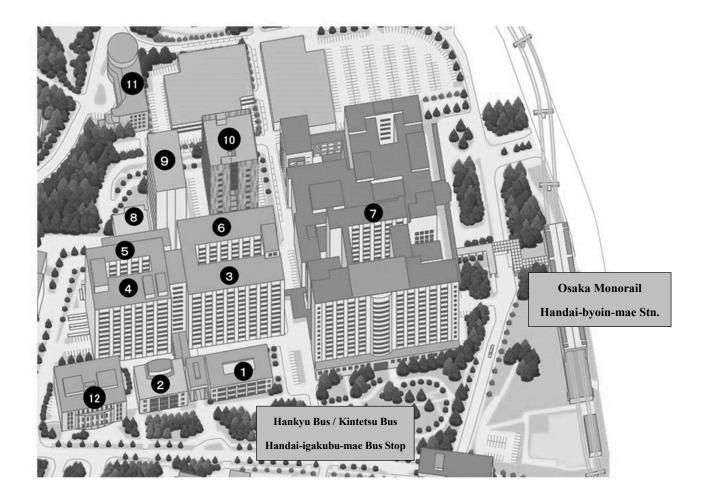
(8) Regular health checkups for students

Regular health checkups are conducted at the Health and Counseling Center every spring. All students must get a checkup. The health certificate issued after checkups may be used for application for dormitory or application for scholarship.

The section $\lceil 13 \rfloor$ is in Japanese only.

Building Layout

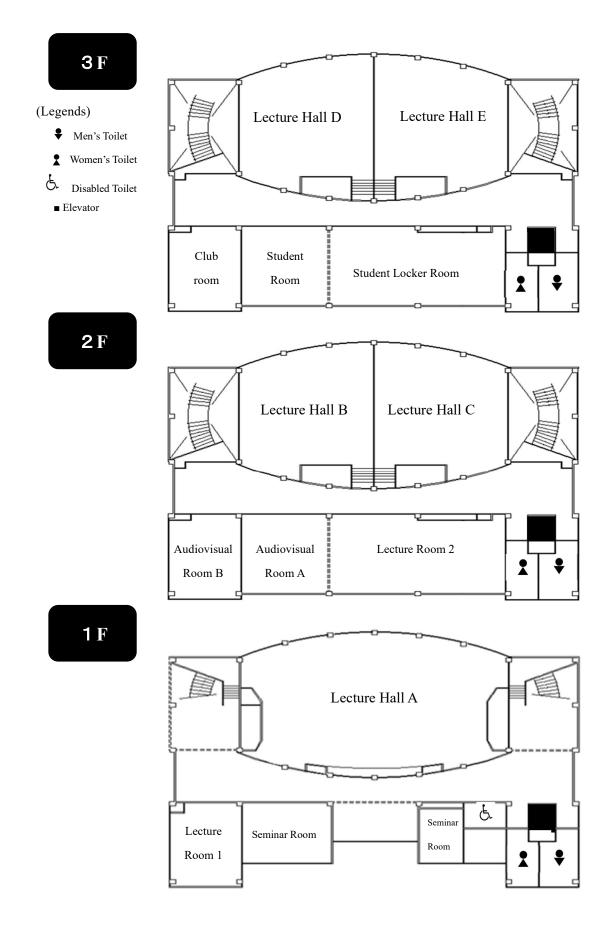
UOsaka Faculty of Medicine



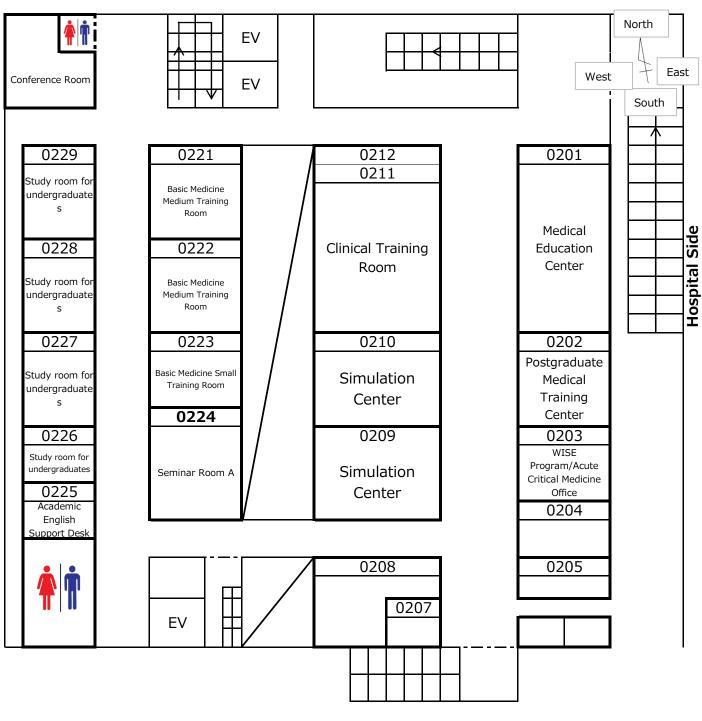
- Administration Building (* 1F: Counter of the Educational Affairs Section, Educational Affairs Division)
- 2 Lecture Building
- ③ Clinical Research Building
- 4 Basic Research Building
- (5) Center for Medical Research and Education Building
- 6 Biomedical Education Research Building
- ⑦ UOsaka Hospital
- (8) RI Experiment Facility
- (9) Institute of Experimental Animal Sciences

- (1) Center of Medical Innovation and Translational Research (CoMIT Building)
- 1 Icho Kaikan
- 12 Life Sciences Library

Floor Guide of Faculty of Medicine Lecture Building



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2nd Floor Guide of the Center of Medical Innovation and Translational Research (CoMIT Building)

Administration Building Side

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