

Division of Transdisciplinary Sciences **Schedule for 2025**

<Common for each quarter> Notes

- Courses marked with © are offered in different quarters, days, and times.
Select a convenient quarter, day, and time, and register for courses using the corresponding timetable code (the first 5 digits are common, the last 1 digit is individual).
- Please refer to the web syllabus for the mode of delivery of each course (face-to-face, distance, etc.).
- Students must register for lottery-eligible courses during the lottery period.
- ⑤ is a semester course.
- ★ There are two lectures per week, both of which must be attended.

[Note to JAIST students]

The following ◆ courses may be available on demand for those who wish to take courses at JAIST.

(The final exam must be taken in the lecture hall. Please check with your instructor for the corresponding information.)

Since remote handling is required, please be sure to contact the Graduate Affairs Section (s-yugo@adm.kanazawa-u.ac.jp) by 5:00 p.m. on Friday, April 11 if you wish to enroll in the

◆ For "Human Body: Diseases," · "Human Body: Structures a" · "Human Body: Functions a," ※After the deadline, you may not be able to register.

1st Quarter

As of March 27, 2025

	1st period (8:45-10:15)	2nd period (10:30-12:00)	3rd period (13:00-14:30)	4th period (14:45-16:15)	5th period (16:30-18:00)	6nd period (18:15-19:45)
	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room
Mon	15310 Data Mining a NAMBO, Hidetaka Room108,Natural Science and Technology Main Hall		15318 Advanced Communication Engineering a KASAHARA, Yoshiya Room105,Natural Science and Technology Main Hall	15614 Introduction of Exercise Physiology a MASUDA, Kazumi Room203,Human and Social Science Lecture Hall 2	15320 Fundamentals of Nanoscale Measurements and Control A FUKUMA, Takeshi Room205,Natural Science and Technology Main Hall	15009.1© Innovation Methodology AKITA Junichi etc Large Conference Room A, Natural Science Lecture Hall
			15516 Advanced solid state physical chemistry I a MIZUNO, Motohiro Lecture Room 5,Natural Science and Technology Hall 5			
Tue	15509 © Functional Polymer Materials YAMAGISHI, TadaAki etc Room301,Natural Science and Technology Main Hall	15422 Introduction to Discovering Molecular Probes a MISHIRO Kenji etc Room208,Natural Science and Technology Main Hall	15610 Elementary Theories of Transdisciplinary Science on Cognition and Behavior a KOJIMA, Haruyuki Room306, Human and Social Science Lecture Hall 1		15526 Optical Engineering a IIYAMA, Koichi Room103,Natural Science and Technology Main Hall	15409★◆ Human Body: Diseases HARADA, Kenichi etc Large multi-purpose room, School of Medicine Education Hall (Takaramachi Campus)
			15018.e1 © Mathematical, Data Science, and AI Basic NAKAZAWA, Takashi etc Large Conference Room B, Natural Science Lecture Hall			
Wed	15412 Bioscience of Cancer I a SUZUKI, Takeshi etc Main Conference Room, Nano Life Science Institute 4F	15626 History of Technology and Society TANIGAWA, Ryuichi Room307,Human and Social Science Lecture Hall 1 【No courses offered in FY2025】				
	15504 Introduction of Energy and Environmental Program HASEGAWA, Hiroshi etc Room207,Natural Science and Technology Main Hall	15429 ◆ Human Body: Functions a NAITO Hisamichi etc Master's Course Seminar Room,1F, School of Medicine Hall F(Takaramachi Campus)				
Thu	15418 Introduction to Molecular and Biophysics a SHIBATA, Mikihiro etc Room 404·405, 4th floor ,Natural Science and Technology Hall 5				15424 ◆ Human Body: Structures a OZAKI, Noriyuki etc Large multi-purpose room, School of Medicine Education Hall (Takaramachi Campus)	15409★◆ Human Body: Diseases HARADA Kenichi etc Large multi-purpose room, School of Medicine Education Hall (Takaramachi Campus)
	15508 © Synthetic Chemistry of Polymeric Materials MAEDA, Katsuhiro etc Room301,Natural Science and Technology Main Hall				15620 Introduction to Cultural Resource Studies a ADACHI, Takuro etc Room203,Human and Social Science Lecture Hall 1	15008 Advanced Science and Technology in the Next Generation YONEDA Takashi Large Conference RoomA, Natural Science Lecture Hall ※In-person only on the 1st session.

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[Note to JAIST students]

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1st Quarter

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	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room
Fri				15003 Research Ethics KAKIUCHI, Yasutaka etc Large Conference Room, Natural Science and Technology Library		
Intensive	15018.o1 © Mathematical, Data Science, and AI Basic NAKAZAWA, Takashi etc 【For Socialite students/On-demand】	15019 Strategy for Business and Technology Management KIWATA Takahiro etc Large Conference RoomA, Natural Science Lecture Hall [7 on-demand, 1 in-person].				

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Since remote handling is required, please be sure to contact the Graduate Affairs Section (s-yugo@adm.kanazawa-u.ac.jp) by 5:00 p.m. on Tuesday, May 20 if you wish to enroll in
◆ For "Human Body: Structures b," · "Human Body: Functions b," ※After the deadline, you may not be able to register.

2nd Quarter							As of March 27, 2025
	1st period (8:45-10:15)	2nd period (10:30-12:00)	3rd period (13:00-14:30)	4th period (14:45-16:15)	5th period (16:30-18:00)	6th period (18:15-19:45)	
	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	
Mon	15311 Data Mining b NAMBO, Hidetaka Room108, Natural Science and Technology Main Hall		15319 Advanced Communication Engineering b KASAHARA, Yoshiya Room204, Natural Science and Technology Main Hall	15615 Introduction of Exercise Physiology b MASUDA, Kazumi Room203, Human and Social Science Lecture Hall 2	15321 Fundamentals of Nanoscale Measurements and Control B FUKUMA, Takeshi Room205, Natural Science and Technology Main Hall	15009.2© Innovation Methodology AKITA Junichi etc Large Conference RoomA, Natural Science Lecture Hall	
			15517 Advanced solid state physical chemistry I b MIZUNO, Motohiro Lecture Room 5, Natural Science and Technology Hall 5				
Tue	15509 © Functional Polymer Materials YAMAGISHI, TadaAki etc Room301, Natural Science and Technology Main Hall		15611 Elementary Theories of Transdisciplinary Science on Cognition and Behavior b KOJIMA, Haruyuki Room306, Human and Social Science Lecture Hall 1		15527 Optical Engineering b IYAMA, Koichi Room201, Natural Science and Technology Main Hall		
Wed	15413 Bioscience of Cancer I b SUZUKI, Takeshi etc Main Conference Room, Nano Life Science Institute 4F		15018.e2 © Mathematical, Data Science, and AI Basic NAKAZAWA, Takashi etc Large Conference RoomA, Natural Science Lecture Hall		15017.1 © Human and Social Challenges KOBAYASHI Hiroaki etc Room201, Human and Social Science Lecture Hall 1		
	15505 Introduction of Material Program YAMAGISHI, TadaAki etc Room207, Natural Science and Technology Main Hall						
Thu	15419 Introduction to Molecular and Biophysics b SHIBATA, Mikihiro etc Room 404-405, 4th floor, Natural Science and Technology Hall 5	15430 ◆ Human Body: Functions b MIEDA, Michihiro etc Master's Course Seminar Room, 1F, School of Medicine Hall F (Takaramachi Campus)			15425 ◆ Human Body: Structures b HORI, Osamu etc Large multi-purpose room, School of Medicine Education Hall (Takaramachi Campus)	15016 Innovation in Healthcare YONEDA Takashi etc Large multi-purpose room, School of Medicine Education Hall (Takaramachi Campus) ※In-person only on the 1st session and interactive online.	
	15508 © Synthetic Chemistry of Polymeric Materials MAEDA, Katsuhiro etc Room301, Natural Science and Technology Main Hall				15621 Introduction to Cultural Resource Studies b ADACHI, Takuro etc Room203, Human and Social Science Lecture Hall 1		

Division of Transdisciplinary Sciences **Schedule for 2025**

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2nd Quarter

As of March 27, 2025

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	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room
Fri		15528 Fundamentals of Materials Characterization INOKUMA, Takao Room302, Natural Science and Technology Main Hall				
Intensive	15629 Applied mathematical behavior models NAKAYAMA Shoichiro 【On-demand】					

Division of Transdisciplinary Science **Schedule for 2025**

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© is a semester course.

3rd Quarter							As of March 27, 2025
	1st period (8:45-10:15)	2nd period (10:30-12:00)	3rd period (13:00-14:30)	4th period (14:45-16:15)	5th period (16:30-18:00)	6th period (18:15-19:45)	
	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	
Mon			15612 Introduction to comparative cognition a TANIUCHI, Tohru Room309,Human and Social Science Lecture Hall 1				
			15522 Devices Process Engineering a KAWAE, Takeshi Room204,Natural Science and Technology Main Hall				
Th		15624 Biomechanical Engineering I a SAKAMOTO, Jiro Room209, Natural Science and Technology Main Hall		15007.2 © Data Science in Society 5.0 HAYASHI Tohru etc Large Conference RoomA, Natural Science Lecture Hall			
		15015.1© Smart Science and Technology for Innovation NISHIYAMA Nobuaki etc Room202,Human and Social Science Lecture Hall 1					
		15618 Clinical Neuropsychology I a MATSUI, Mie Room204 ,Human and Social Science Lecture Hall 1					
Wed	15529 Separation and Purification Technology A Kodama Akio Room103, Natural Science and Technology Main Hall	15518◆Remote(On Demand) Advanced bio-refinery engineering I a NINOMIYA, Kazuaki Remote Lecture Room,Natural Science and Technology Main Hall	15014 MoT as for Disruptive Innovation MATSUSHIMA Daisuke Room E15,General Education Hall 2		15608 Science in Archaeology a GAKUHARI Takasahi Room206,Human and Social Science Lecture Hall 1		
					15007.1 © Data Science in Society 5.0 HAYASHI Tohru etc Room202, Human and Social Science Lecture Hall 1		
Thu	15003.1 Research Ethics(For October intake) KAKIUCHI, Yasutaka etc Room B4,General Education Lecture Hall						
	15414 Bioscience of Cancer II a HIRAO, Atsushi etc Room418, Cancer Research Institute						

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		1st period (8:45-10:15)	2nd period (10:30-12:00)	3rd period (13:00-14:30)	4th period (14:45-16:15)	5th period (16:30-18:00)	6nd period (18:15-19:45)
		Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room
Fri			15416 Introduction to Dynamics of Biomolecules a SHIBATA, Mikihiro etc Nano Life Science Institute 1F meeting room 1	15312 Information Processing in Video Systems a IMAMURA, Kousuke Room204, Natural Science and Technology Main Hall	15627 Computer Vision A YONEDA, Keisuke Room102, Natural Science and Technology Main Hall	15622 Intelligent Mobile Robot I a SEKI, Hiroaki etc Room107, Natural Science and Technology Main Hall	
			15506 © Advanced study of solar cell technology I TAIMA, Tetsuya etc Room304, Natural Science and Technology Main Hall				
			15520 Advanced Surface and Interface Engineering I a TOKUDA, Norio Room204, Natural Science and Technology Main Hall				
			15018.4 © Mathematical, Data Science, and AI Basic NAKAZAWA, Takashi etc Large Conference RoomA, Natural Science Lecture Hall				
			15015.3© Smart Science and Technology for Innovation NISHIYAMA Nobuaki etc Room107, Natural Science and Technology Main Hall				
Intensive		15018.3 © Mathematical, Data Science, and AI Basic 【For Socialite students/On-demand】					

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4th Quarter							As of March 27, 2025
	1st period (8:45-10:15)	2nd period (10:30-12:00)	3rd period (13:00-14:30)	4th period (14:45-16:15)	5th period (16:30-18:00)	6th period (18:15-19:45)	
	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	
Mon			15613 Introduction to comparative cognition b TANIUCHI, Tohru Room309, Human and Social Science Lecture Hall 1				
			15523 Devices Process Engineering b KAWAE, Takeshi Room204, Natural Science and Technology Main Hall				
Tue		15423 Introduction to Discovering Molecular Probes b MISHIRO Kenji etc Room205, Natural Science and Technology Main Hall					
		15625 Biomechanical Engineering I b SAKAMOTO, Jiro Room209, Natural Science and Technology Main Hall					
		15619 Clinical Neuropsychology I b MATSUI, Mie					
Wed	15530 Separation and Purification Technology B Kodama Akio Room103, Natural Science and Technology Main Hall	15519 ♦Remote(On Demand) Advanced bio-refinery engineering I b NINOMIYA, Kazuaki Remote Lecture Room, Natural Science and Technology Main Hall			15609 Science in Archaeology b GAKUHARI Takasahi Room206, Human and Social Science Lecture Hall 1		
Thu	15415 Bioscience of Cancer II b HIRAO, Atsushi etc Room418, Cancer Research Institute						

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4th Quarter		As of March 27, 2025				
	1st period (8:45-10:15)	2nd period (10:30-12:00)	3rd period (13:00-14:30)	4th period (14:45-16:15)	5th period (16:30-18:00)	6nd period (18:15-19:45)
	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room	Class code Subject title Instructor Lecture Room
Fri		15417 Introduction to Dynamics of Biomolecules b SHIBATA, Mikihiro etc Nano Life Science Institute 1F meeting room 1	15313 Information Processing in Video Systems b IMAMURA, Kousuke Room204, Natural Science and Technology Main Hall	15628 Computer Vision B YONEDA, Keisuke Room102, Natural Science and Technology Main Hall	15623 Intelligent Mobile Robot I b SUGANUMA, Naoki etc Room107, Natural Science and Technology Main Hall	
		15506 © Advanced study of solar cell technology I TAIMA, Tetsuya etc Room304, Natural Science and Technology Main Hall				
		15521 Advanced Surface and Interface Engineering I b MATSUMOTO, Tsubasa Room204, Natural Science and Technology Main Hall				
		15015.2© Smart Science and Technology for Innovation NISHIYAMA Nobuaki etc Room B1, General Education Lecture Hall				
Intensive	15007.3© Data Science in Society 5.0 HAYASHI Toru etc 【On-demand】	15017.2 © Human and Social Challenges KOBAYASHI Hiroaki etc 【On-demand】				

Course Registration Period

April enrollment

Class code	Subject title	Instructor	Target grade	Enrollment Period	
19-16702.000	Master Thesis Report I(KU)	Supervisor	2	2nd year Q1	April enrollment students choose one or the other to complete the course.
19-16703.000	Research Project(KU)	Supervisor	2	2nd year Q1	
19-16704.000	Research Planning for Ph.D Course(KU)	Supervisor	2	2nd year Q1	

Course Registration Period

October enrollment

Class code	Subject title	Instructor	Target grade	Enrollment Period	
19-16702.000	Master Thesis Report I(KU)	Supervisor	2	2nd year Q3	October enrollment students choose one or the other to complete the course.
19-16703.000	Research Project(KU)	Supervisor	2	2nd year Q3	
19-16704.000	Research Planning for Ph.D Course(KU)	Supervisor	2	2nd year Q3	

Students are not required to register for the following courses as they are registered by the Graduate Affairs Section.

Class code	Subject title
19-15101	Transdisciplinary Session I
19-15102	Transdisciplinary Laboratory rotation I a(KU)
19-15103	Transdisciplinary Laboratory rotation I b(KU)
19-15151	Transdisciplinary Laboratory rotation I a(JAIST)
19-15152	Transdisciplinary Laboratory rotation I b(JAIST)
19-15204	Internship a(KU)※
19-15205	Internship a(KU)※
19-15202	Off-Campus Research Training a(KU)※
19-15203	Off-Campus Research Training b(KU)※
19-16751	Seminar and Exercise I (JAIST)

※Check the Internship Announcement from the Graduate School Affairs Section.☒